SDT TECHNOLOGY

# PRODUCT PROGRAM

Product catalog for
robots of the brand

## Pipetronics*

* These are third party brands that are in no way associated with SDT Technolgy GmbH

# PRODUCT PROGRAM 2025

The tables of contents in this catalog are interactive. A click will lead you directly to the desired target page.

# TABLE OF CONTENTS


| Robot type | Page |
|---|---|
| Pipetronics* PI.CUTTER FR 250* | 3 |
| Pipetronics* PI.CUTTER FR 150* | 25 |
| Pipetronics* eCUTTER EF 250* | 41 |
| Pipetronics* eCUTTER EF 150* | 63 |
| Pipetronics* eCUTTER light* | 82 |
| Pipetronics* eCUTTER Lateral EL100 + EL75* | 112 |



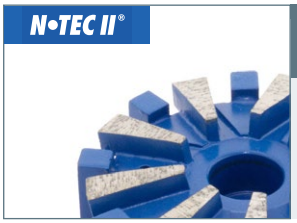

* These are third party brands that are in no way associated with SDT Technolgy GmbH


## Premium Diamond Tools for High-Performance Material Removal and Long Service Life

**Materials to be processed**

- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

Page 4




## Field-Proven Standard Diamond Tools with Outstanding Value for Purchase Investment

**Materials to be processed**

- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

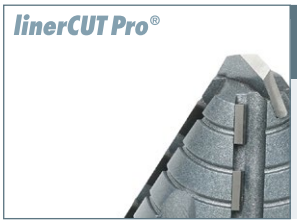
Page 8


## High-Tech Milling Tools made of PCD with Unbeatable Cutting and Stock Removal Performance for Almost Every Material

**Materials to be processed**

- Concrete
- Deposits / Fouling
- UV CIPP
- Roots
- PVC
- Vitrified Clay
- Felt CIPP

Page 12

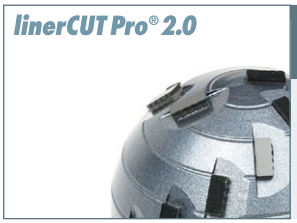



## Absolutely Smooth-Running and Precise PCD Cutting Tools for Opening CIPP - Optimized for UV CIPP -

**Materials to be processed**

- UV CIPP
- PVC
- Felt CIPP

Page 16




## Absolutely Smooth-Running and Precise PCD Cutting Tools for Opening CIPP - All Kinds of CIPP and PVC -

**Materials to be processed**

- UV CIPP
- PVC
- Felt CIPP

Page 19

## Functional Accessories

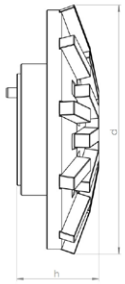
High-quality brushes, adapters, extensions, etc.

Page 20



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## N•TEC II® PREMIUM Mushroom-head milling cutter spring-mounted



### Materials to be processed

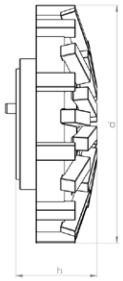
- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

### Field of Application

- Surface grinding and milling
- Milling of offset socket transitions

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 42001 P | 8 | 3.9 | 1.6 | 20 | 2.86 |
| 42002 P | 10 | 4.7 | 1.8 | 20 | 3.52 |
| 42003 P | 12 | 4.7 | 1.8 | 20 | 3.52 |
| 42004 P | 14 - 16 | 4.7 | 1.8 | 20 | 3.52 |
| 42005 P | 18 - 20 | 4.7 | 1.8 | 20 | 3.52 |
| 42006 P | 24 | 4.7 | 1.8 | 20 | 3.52 |

## N•TEC II® PREMIUM Mushroom-head milling cutter spring-mounted



### Materials to be processed

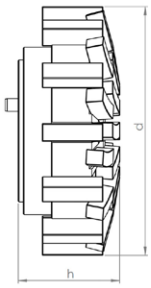
- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

### Field of Application

- Removal of intruding laterals
- Surface grinding and milling
- Milling of offset socket transitions

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 45001 P | 8 | 4.3 | 1.6 | 30 | 2.86 |
| 45002 P | 10 | 4.7 | 1.8 | 30 | 3.52 |
| 45003 P | 12 | 4.7 | 1.8 | 30 | 3.52 |
| 45004 P | 14 - 16 | 4.7 | 1.8 | 30 | 3.52 |
| 45005 P | 18 - 20 | 4.7 | 1.8 | 30 | 3.52 |
| 45006 P | 24 | 4.7 | 1.8 | 30 | 3.52 |

## N•TEC II® PREMIUM 2-in-1 cutter spring-mounted




**Materials to be processed**

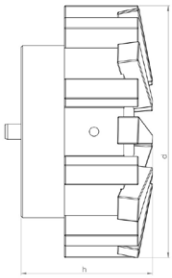
- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

**Field of Application**

- Preparatory milling of laterals
- Removal of intruding laterals
- Surface grinding and milling
- Milling of offset socket transitions

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| KF 45001 P | 8 | 3.9 | 1.8 | 36 | 2.64 |
| KF 45002 P | 10 | 3.9 | 1.8 | 36 | 2.64 |
| KF 45003 P | 12 | 3.9 | 1.8 | 36 | 2.64 |
| KF 45004 P | 14 - 16 | 3.9 | 1.8 | 36 | 2.64 |
| KF 45005 P | 18 - 20 | 3.9 | 1.8 | 36 | 2.64 |
| KF 45006 P | 24 | 3.9 | 1.8 | 36 | 2.64 |

## N•TEC II® PREMIUM Inlet milling cutter machined for minimum runout



**Materials to be processed**

- Reinforced Concrete
- Concrete
- Cast Iron
- Vitrified Clay

**Field of Application**

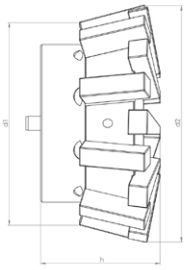
- Preparatory milling of laterals
- Removal of intruding laterals

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 42007 P | 10 - 24 | 3.1 | 1.7 | 18 | 2.2 |



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## N•TEC II® PREMIUM Inlet milling cutter 15° machined for minimum runout



**Materials to be processed**

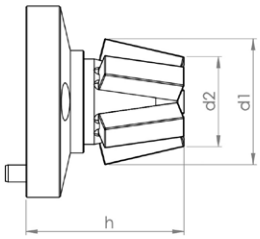
- Reinforced Concrete
- Concrete
- Cast Iron
- Vitrified Clay

**Field of Application**

- Preparatory milling of laterals
- Removal of intruding laterals

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 42032 P | 2.8 | 3.1 | 1.7 | 18 | 1.76 |

## N•TEC II® PREMIUM Slot milling cutter




**Materials to be processed**

- Reinforced Concrete
- Concrete
- Vitrified Clay

**Field of Application**

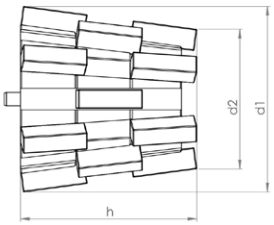
- Preparatory milling of cracks and sockets

| Article-No. | Pipe Ø inch | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|---|
| 42012 P | 8 - 12 | 1.4 | 1.1 | 1.6 | 5 | 0.66 |
| 42013 P | 12 - 18 | 1.4 | 1.1 | 1.8 | 5 | 0.66 |
| 42021 P | 18 - 24 | 1.4 | 1.1 | 2.2 | 5 | 0.88 |



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## N•TEC II® PREMIUM Tapered milling cutter machined for minimum runout




**Materials to be processed**

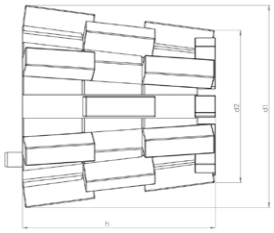
- Reinforced Concrete
- Concrete
- Cast Iron
- Vitrified Clay

**Field of Application**

- Preparatory milling of laterals
- Removal of intruding laterals

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 42010 P | 2.8 | 2.0 | 2.6 | 18 | 2.2 |

## N•TEC II® PREMIUM Tapered milling cutter with top segments, machined for minimum runout



**Materials to be processed**

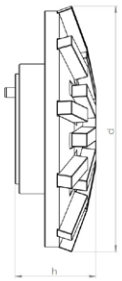
- Reinforced Concrete
- Concrete
- Cast Iron
- Vitrified Clay

**Field of Application**

- Preparatory milling of laterals
- Removal of intruding laterals

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 42033 P | 2.8 | 2.0 | 2.6 | 24 | 2.2 |

## N•TEC II® Mushroom-head milling cutter spring-mounted



**Materials to be processed**

- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

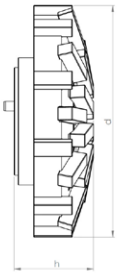
**Field of Application**

- Surface grinding and milling
- Milling of offset socket transitions

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 43001 | 8 | 3.9 | 1.6 | 20 | 2.86 |
| 43002 | 10 | 4.7 | 1.8 | 20 | 3.52 |
| 43003 | 12 | 4.7 | 1.8 | 20 | 3.52 |
| 43004 | 14 - 16 | 4.7 | 1.8 | 20 | 3.52 |
| 43005 | 18 - 20 | 4.7 | 1.8 | 20 | 3.52 |
| 43006 | 24 | 4.7 | 1.8 | 20 | 3.52 |

**Note: Milling tools in other segment hardnesses are available on request.**

## N•TEC II® Mushroom-head milling cutter spring-mounted



**Materials to be processed**

- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

**Field of Application**

- Removal of intruding laterals
- Surface grinding and milling
- Milling of offset socket transitions

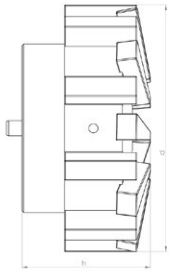
| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 46001 | 8 | 4.3 | 1.6 | 30 | 2.86 |
| 46002 | 10 | 4.7 | 1.8 | 30 | 3.52 |
| 46003 | 12 | 4.7 | 1.8 | 30 | 3.52 |
| 46004 | 14 - 16 | 4.7 | 1.8 | 30 | 3.52 |
| 46005 | 18 - 20 | 4.7 | 1.8 | 30 | 3.52 |
| 46006 | 24 | 4.7 | 1.8 | 30 | 3.52 |

**Note: Milling tools in other segment hardnesses are available on request.**



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## N•TEC II® Inlet milling cutter



**Materials to be processed**

- Reinforced Concrete
- Concrete
- Cast Iron
- Vitrified Clay

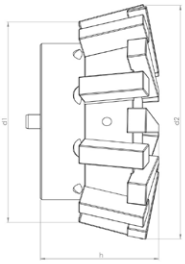
**Field of Application**

- Preparatory milling of laterals
- Removal of intruding laterals

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 43007 | 10 - 24 | 3.1 | 1.7 | 18 | 2.2 |

**Note: Milling tools in other segment hardnesses are available on request.**

## N•TEC II® Inlet milling cutter 15°



**Materials to be processed**

- Reinforced Concrete
- Concrete
- Cast Iron
- Vitrified Clay

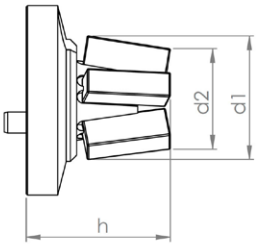
**Field of Application**

- Preparatory milling of laterals
- Removal of intruding laterals

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 43032 | 2.8 | 3.1 | 1.7 | 18 | 1.76 |

**Note: Milling tools in other segment hardnesses are available on request.**

## N•TEC II® Slot milling cutter




**Materials to be processed**

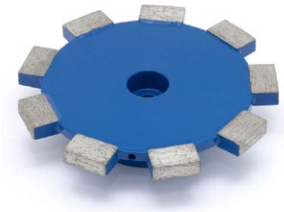
- Reinforced Concrete
- Concrete
- Cast Iron
- Vitrified Clay

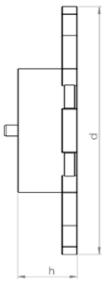
**Field of Application**

- Preparatory milling of cracks and sockets

| Article-No. | Pipe Ø inch | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|---|
| 44012 | 8 - 12 | 1.4 | 1.1 | 1.6 | 5 | 0.66 |
| 44013 | 12 - 18 | 1.4 | 1.1 | 1.8 | 5 | 0.66 |
| 44021 | 18 - 24 | 1.4 | 1.1 | 2.2 | 5 | 0.88 |

## N•TEC II® Disk milling cutter






**Materials to be processed**

- Reinforced Concrete
- Concrete
- Vitrified Clay

**Field of Application**

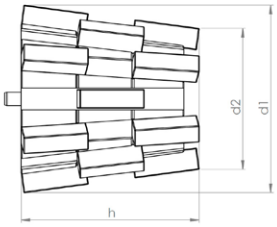
- Milling of circumferential slots on laterals

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 43011 | 8 - 12 | 3.3 | 1.0 | 6 | 1.1 |
| 43015 | 12 - 24 | 4.3 | 1.0 | 9 | 1.54 |



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## N•TEC II® Tapered milling cutter




**Materials to be processed**

- Reinforced Concrete
- Concrete
- Cast Iron
- Vitrified Clay

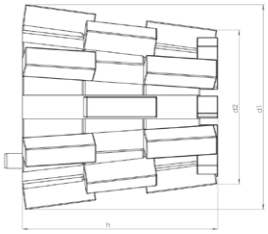
**Field of Application**

- Preparatory milling of laterals
- Removal of intruding laterals

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 43010 | 2.8 | 2.0 | 2.6 | 18 | 2.2 |

**Note: Milling tools in other segment hardnesses are available on request.**

## N•TEC II® Tapered milling cutter with top segments



**Materials to be processed**

- Reinforced Concrete
- Concrete
- Cast Iron
- Vitrified Clay

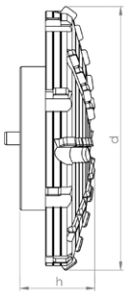
**Field of Application**

- Preparatory milling of laterals
- Removal of intruding laterals

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 43033 | 2.8 | 2.0 | 2.6 | 24 | 2.2 |

**Note: Milling tools in other segment hardnesses are available on request.**

## BLACK•LINE Mushroom-head milling cutter




**Materials to be processed**

- Concrete
- Deposits / Fouling
- UV CIPP
- Roots
- PVC
- Vitrified Clay
- Felt CIPP

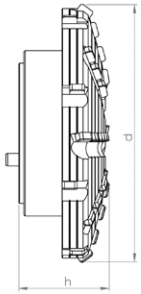
**Note: Use on steel-reinforced concrete will destroy the cutting elements!**

**Field of Application**

- Surface milling
- Removal of intruding obstacles
- Milling of offset socket transitions

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| BL 11201 | 10 | 4.1 | 1.2 | 40 | 2.09 |
| BL 11202 | 12 | 4.1 | 1.2 | 40 | 2.09 |
| BL 11203 | 14 - 16 | 4.1 | 1.2 | 40 | 2.09 |
| BL 11204 | 18 - 20 | 4.1 | 1.2 | 40 | 2.09 |
| BL 11205 | 24 | 4.1 | 1.2 | 40 | 2.09 |

## BLACK•LINE Mushroom-head milling cutter spring-mounted




**Materials to be processed**

- Concrete
- Deposits / Fouling
- UV CIPP
- Roots
- PVC
- Vitrified Clay
- Felt CIPP

**Note: Use on steel-reinforced concrete will destroy the cutting elements!**

**Field of Application**

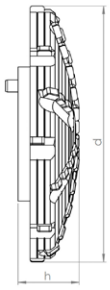
- Surface milling
- Removal of intruding obstacles
- Milling of offset socket transitions

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| BL 11216 | 10 | 3.9 | 1.4 | 36 | 2.42 |
| BL 11217 | 12 | 3.9 | 1.4 | 36 | 2.42 |
| BL 11218 | 14 - 16 | 3.9 | 1.4 | 36 | 2.42 |
| BL 11219 | 18 - 20 | 3.9 | 1.4 | 36 | 2.42 |
| BL 11220 | 24 | 3.9 | 1.4 | 36 | 2.42 |



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## BLACK•LINE Mushroom-head milling cutter center cutting




**Materials to be processed**

- Concrete
- Deposits / Fouling
- UV CIPP
- Roots
- PVC
- Vitrified Clay
- Felt CIPP

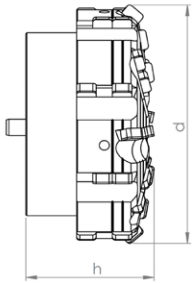
**Note: Use on steel-reinforced concrete will destroy the cutting elements!**

**Field of Application**

- Frontal milling
- Surface milling
- Removal of intruding obstacles
- Milling of offset socket transitions

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| BL 11206 | 10 | 4.1 | 1.2 | 44 | 2.09 |
| BL 11207 | 12 | 4.1 | 1.2 | 44 | 2.09 |
| BL 11208 | 14 - 16 | 4.1 | 1.2 | 44 | 2.09 |
| BL 11209 | 18 - 20 | 4.1 | 1.2 | 44 | 2.09 |
| BL 11210 | 24 | 4.1 | 1.2 | 44 | 2.09 |

## BLACK•LINE Inlet milling cutter




**Materials to be processed**

- Concrete
- Deposits / Fouling
- UV CIPP
- Roots
- PVC
- Vitrified Clay
- Felt CIPP

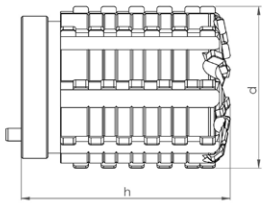
**Note: Use on steel-reinforced concrete will destroy the cutting elements!**

**Field of Application**

- Opening of laterals and inlet lines
- Preparatory milling of laterals
- Removal of intruding laterals
- Removal of intruding obstacles

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| BL 11211 | 10 - 24 | 2.9 | 1.6 | 36 | 1.76 |

## BLACK•LINE Cylinder milling cutter




**Materials to be processed**

- Concrete
- Deposits / Fouling
- UV CIPP
- Roots
- PVC
- Vitrified Clay
- Felt CIPP

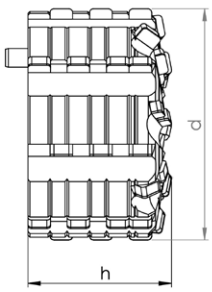
**Note: Use on steel-reinforced concrete will destroy the cutting elements!**

**Field of Application**

- Opening of laterals and inlet lines
- Preparatory milling of laterals
- Removal of intruding laterals
- Removal of intruding obstacles

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11227 | 2.4 | 3.3 | 64 | 3.52 |

## BLACK•LINE Cylinder milling cutter




**Materials to be processed**

- Concrete
- Deposits / Fouling
- UV CIPP
- Roots
- PVC
- Vitrified Clay
- Felt CIPP

**Note: Use on steel-reinforced concrete will destroy the cutting elements!**

**Field of Application**

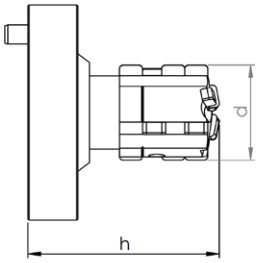
- Opening of laterals and inlet lines
- Preparatory milling of laterals
- Removal of intruding laterals
- Removal of intruding obstacles

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11228 | 2.4 | 1.6 | 44 | 1.76 |



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## BLACK•LINE End milling cutter




### Materials to be processed

- Concrete
- Deposits / Fouling
- UV CIPP
- Roots
- PVC
- Vitrified Clay
- Felt CIPP

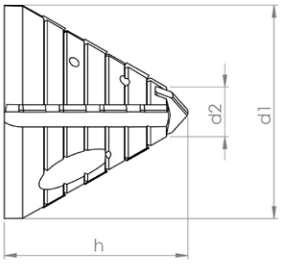
**Note: Use on steel-reinforced concrete will destroy the cutting elements!**

### Field of Application

- Opening of laterals and inlet lines
- Preparatory milling of cracks and sockets

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11213 | 1.1 | 2.0 | 14 | 0.66 |

## linerCUT Pro® Tapered milling cutter with tungsten carbide tip




**Materials to be processed**

- UV CIPP
- Felt CIPP
- PVC

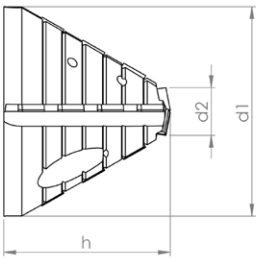
**Note: Only suitable for processing CIPP liners and PVC!**

**Field of Application**

- Opening of laterals and inlet lines

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| BL 11221 | 2.4 | 0.8 | 2.0 | 14 | 0.88 |

## linerCUT Pro® Tapered milling cutter with PCD tip




**Materials to be processed**

- UV CIPP
- Felt CIPP
- PVC

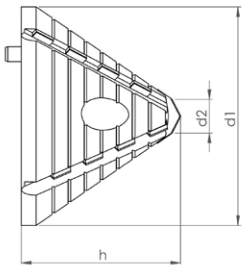
**Note: Only suitable for processing CIPP liners and PVC!**

**Field of Application**

- Opening of laterals and inlet lines

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| BL 11223 | 2.4 | 0.7 | 2.0 | 16 | 0.88 |

## linerCUT Pro® Tapered milling cutter with tungsten carbide tip




**Materials to be processed**

- UV CIPP
- Felt CIPP
- PVC

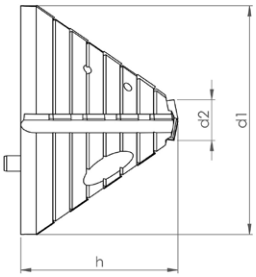
**Note: Only suitable for processing CIPP liners and PVC!**

**Field of Application**

- Opening of laterals and inlet lines

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| BL 11226 | 3.0 | 0.8 | 2.2 | 16 | 1.43 |

## linerCUT Pro® Tapered milling cutter with PCD tip




**Materials to be processed**

- UV CIPP
- Felt CIPP
- PVC

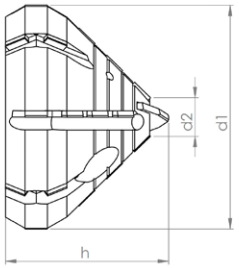
**Note: Only suitable for processing CIPP liners and PVC!**

**Field of Application**

- Opening of laterals and inlet lines

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| BL 11225 | 3.0 | 0.7 | 2.0 | 18 | 1.43 |

## linerCUT Pro® Taper/cylinder milling cutter with tungsten carbide tip




**Materials to be processed**

- UV CIPP
- Felt CIPP
- PVC

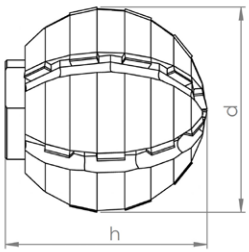
**Note: Only suitable for processing CIPP liners and PVC!**

**Field of Application**

- Opening of laterals and inlet lines

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| BL 11222 | 2.8 | 0.8 | 2.0 | 24 | 1.43 |

## linerCUT Pro® Ball milling cutter with additional water bore holes




**Materials to be processed**

- UV CIPP
- Felt CIPP
- PVC

**Note: Only suitable for processing CIPP liners and PVC!**

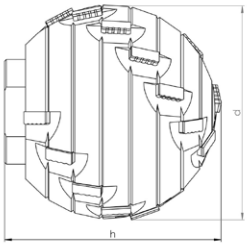
**Field of Application**

- Opening of laterals and inlet lines

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11461 | 2.0 | 2.2 | 24 | 1.1 |

**Note: Tool can only be used with matching adapter 90110!**

## *linerCUT Pro® 2.0* Ball milling cutter with additional water bore holes




**Materials to be processed**

- UV CIPP
- Felt CIPP
- PVC

**Note: Only suitable for processing CIPP liners and PVC!**

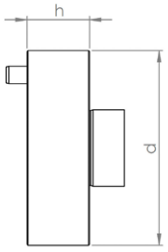
**Field of Application**

- Opening of laterals and inlet lines

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11462 | 2.0 | 2.0 | 22 | 1.1 |

**Note: Tool can only be used with matching adapter 90110!**

## Extension 18 mm




**Description**

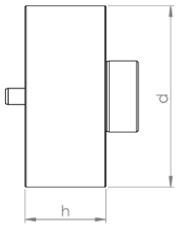
CNC fabricated tool extension for increased working radius of robot arm.

**Specification**

Stainless steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90114 | 2.2 | 0.7 | 0.66 |

## Extension 25 mm




**Description**

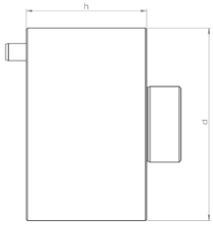
CNC fabricated tool extension for increased working radius of robot arm.

**Specification**

Stainless steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90115 | 2.2 | 1.0 | 0.88 |

## Extension 35 mm



**Description**

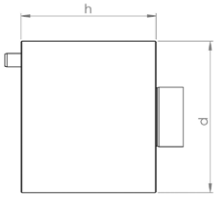
CNC fabricated tool extension for increased working radius of robot arm.

**Specification**

Stainless steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90183 | 2.2 | 1.4 | 1.32 |

## Extension 50 mm




**Description**

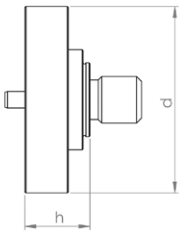
CNC fabricated tool extension for increased working radius of robot arm.

**Specification**

Stainless steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90116 | 2.2 | 2.0 | 1.98 |

## Adapter for mounting of brushes and cutting discs




**Description**

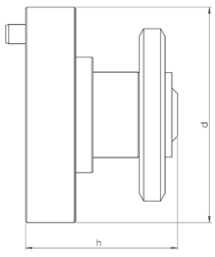
CNC fabricated adapter for mounting of brushes and cutting discs.
Thread: M14 (14 mm O.D.)
Centering ring for cutting disc: Ø 22,2 mm
**NOTE:** When mounting wheel brushes or cutting discs, a locking disc is also required!

**Specification**

Stainless steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90110 | 2.2 | 0.7 | 0.55 |

## Adapter for mounting of 4 cutting discs




**Description**

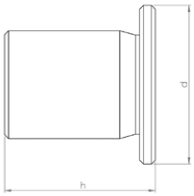
CNC fabricated adapter for mounting of 4 cutting discs.
Mounting shaft Ø 22,2 mm
includes 4 cutting discs and locking disc
**NOTE:** This adapter cannot be used to mount a single cutting disc!

**Specification**

Stainless steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90170 | 2.2 | 1.9 | 0.55 |

## Adapter for mounting a half ball grinding stone




**Description**

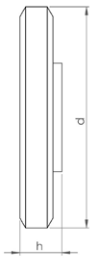
CNC fabricated adapter for mounting a half-ball grinding stone.
**NOTE:** This adapter can only be used with part number 81001!

**Specification**

Stainless steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90174 | 1.6 | 1.5 | 0.26 |

## Locking disc for mounting of wheel brushes and cutting discs




**Description**

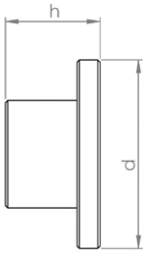
Thread: M14 (14 mm O.D.)
**NOTE:** Wheel brushes and cutting discs must be mounted using matching adapters!

**Specification**

Steel, burnished

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| SP 90110 | 1.8 | 0.3 | 0.15 |

## Protective cap for protection of locking ring of spring-mounted milling tools




**Description**

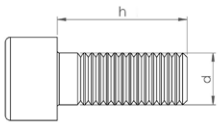
The protective cap covers the locking ring during the milling process.
The cap protects against abrasion and prevents ejection of the spring-action mounting element from the milling head.

**Specification**

Steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90125 | 1.3 | 0.6 | 0.04 |

## Screw M10x25 mm with axial bored channel




**Description**

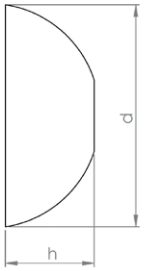
Locking srew with axial cooling water channel for cooling of milling tool.

**Specification**

Steel, galvanized, Grade 8.8

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90126 | 0.4 | 1.0 | 0.04 |

## Grinding stone Half ball Ø 125 mm




**Description**

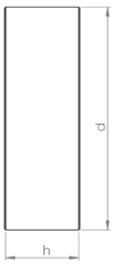
Half-ball grinding stone made of corundum, for cosmetic finishing of epoxy resin repaired side drains.
**NOTE:** Only useable with adapter 90174!

**Specification**

Corundum

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 81001 | 4.9 | 2.0 | 1.43 |

## Cup wheel Ø 80 mm




**Description**

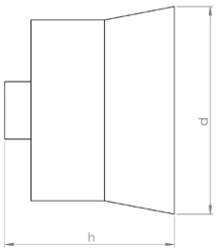
Corundum cup wheel, for working on steel and cast iron.
Mounting hole Ø 22,2 mm
NOTE: May be used only with matching adapter and locking disc!

**Specification**

Corundum

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 81003 | 3.1 | 1.1 | 0.44 |

## Cup brush Ø 80 mm




**Description**

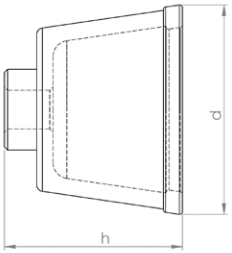
Premium rotary wire brush for finishing work on CIPP liners and PVC.
Mounting hole M14 (14 mm thread O.D.)
**NOTE:** May be used only with matching adapter!

**Specification**

Wire thickness: Ø 0,5 mm

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 80019 | 3.1 | 3.1 | 1.43 |

## Cup brush Ø 65 mm




**Description**

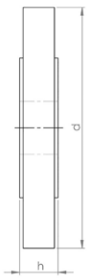
Premium rotary wire brush for finishing work on CIPP liners and PVC.
Mounting hole M14 (14 mm thread O.D.)
**NOTE:** May be used only with matching adapter!

**Specification**

Wire thickness: Ø 0,8 mm

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 80020 | 2.6 | 2.0 | 0.55 |

## Wheel brush Ø 100 mm




**Description**

Premium rotary wire brush for finishing work on CIPP liners and PVC.
Mounting hole Ø 22,2 mm
**NOTE:** May be used only with matching adapter and locking disc!

**Specification**

Wire thickness: Ø 0,5 mm

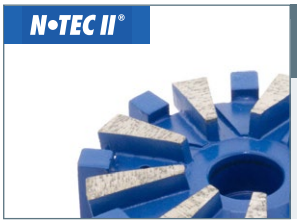
| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 80018 | 3.9 | 0.6 | 0.44 |


## Premium Diamond Tools for High-Performance Material Removal and Long Service Life

**Materials to be processed**

- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

Page 26




## Field-Proven Standard Diamond Tools with Outstanding Value for Purchase Investment

**Materials to be processed**

- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

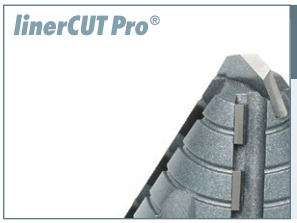
Page 29


## High-Tech Milling Tools made of PCD with Unbeatable Cutting and Stock Removal Performance for Almost Every Material

**Materials to be processed**

- Concrete
- Deposits / Fouling
- UV CIPP
- Roots
- PVC
- Vitrified Clay
- Felt CIPP

Page 32




## Absolutely Smooth-Running and Precise PCD Cutting Tools for Opening CIPP - Optimized for UV CIPP -

**Materials to be processed**

- UV CIPP
- PVC
- Felt CIPP

Page 35

## Functional Accessories

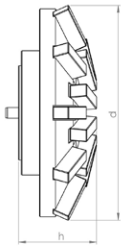
High-quality brushes, adapters, extensions, etc.

Page 37



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## N•TEC II® PREMIUM Mushroom-head milling cutter spring-mounted




**Materials to be processed**

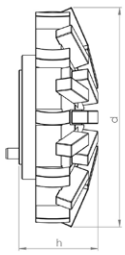
- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

**Field of Application**

- Surface grinding and milling
- Milling of offset socket transitions

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 42017 P | 6 | 3.9 | 1.8 | 20 | 1.65 |
| 42018 P | 8 | 3.9 | 1.8 | 20 | 1.65 |
| 42019 P | 10 | 3.9 | 1.8 | 20 | 1.65 |
| 42020 P | 12 - 18 | 3.9 | 1.8 | 20 | 1.65 |

## N•TEC II® PREMIUM Mushroom-head milling cutter spring-mounted




**Materials to be processed**

- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

**Field of Application**

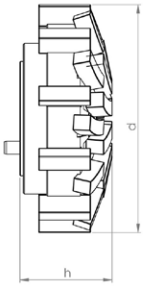
- Removal of intruding laterals
- Surface grinding and milling
- Milling of offset socket transitions

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 45017 P | 6 | 3.9 | 1.8 | 30 | 2.09 |
| 45018 P | 8 | 3.9 | 1.8 | 30 | 2.09 |
| 45019 P | 10 | 3.9 | 1.8 | 30 | 2.09 |
| 45020 P | 12 - 18 | 3.9 | 1.8 | 30 | 2.09 |



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## N•TEC II® PREMIUM 2-in-1 cutter spring-mounted




**Materials to be processed**

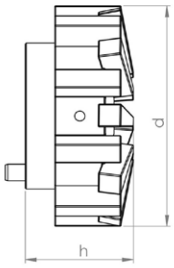
- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

**Field of Application**

- Preparatory milling of laterals
- Removal of intruding laterals
- Surface grinding and milling
- Milling of offset socket transitions

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| KF 45017 P | 6 | 3.5 | 1.8 | 30 | 1.76 |
| KF 45018 P | 8 | 3.5 | 1.8 | 30 | 1.76 |
| KF 45019 P | 10 | 3.5 | 1.8 | 30 | 1.76 |
| KF 45020 P | 12 - 18 | 3.5 | 1.8 | 30 | 1.76 |

## N•TEC II® PREMIUM Inlet milling cutter machined for minimum runout




**Materials to be processed**

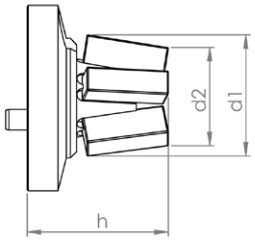
- Reinforced Concrete
- Concrete
- Cast Iron
- Vitrified Clay

**Field of Application**

- Preparatory milling of laterals
- Removal of intruding laterals

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| 42016 P | 2.6 | 1.3 | 18 | 0.99 |

## N•TEC II® PREMIUM Slot milling cutter




**Materials to be processed**

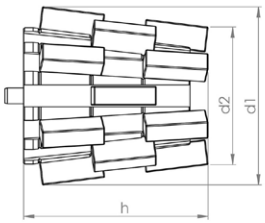
- Reinforced Concrete
- Concrete
- Vitrified Clay

**Field of Application**

- Preparatory milling of cracks and sockets

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 42014 P | 1.2 | 1.0 | 1.4 | 5 | 0.44 |

## N•TEC II® PREMIUM Tapered milling cutter machined for minimum runout




**Materials to be processed**

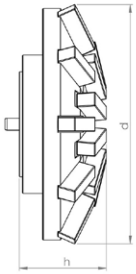
- Reinforced Concrete
- Concrete
- Cast Iron
- Vitrified Clay

**Field of Application**

- Preparatory milling of laterals
- Removal of intruding laterals

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 42025 P | 2.2 | 1.7 | 2.3 | 18 | 1.1 |

## N•TEC II® Mushroom-head milling cutter spring-mounted




**Materials to be processed**

- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

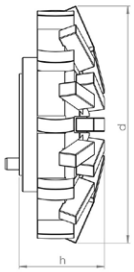
**Field of Application**

- Surface grinding and milling
- Milling of offset socket transitions

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 43017 | 6 | 3.9 | 1.8 | 20 | 1.65 |
| 43018 | 8 | 3.9 | 1.8 | 20 | 1.65 |
| 43019 | 10 | 3.9 | 1.8 | 20 | 1.65 |
| 43020 | 12 - 18 | 3.9 | 1.8 | 20 | 1.65 |

**Note: Milling tools in other segment hardnesses are available on request.**

## N•TEC II® Mushroom-head milling cutter spring-mounted




**Materials to be processed**

- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

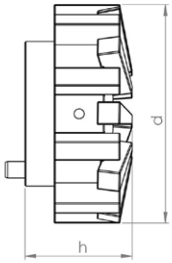
**Field of Application**

- Surface grinding and milling
- Milling of offset socket transitions

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 46017 | 6 | 3.9 | 1.8 | 30 | 2.09 |
| 46018 | 8 | 3.9 | 1.8 | 30 | 2.09 |
| 46019 | 10 | 3.9 | 1.8 | 30 | 2.09 |
| 46020 | 12 - 18 | 3.9 | 1.8 | 30 | 2.09 |

**Note: Milling tools in other segment hardnesses are available on request.**

## N•TEC II® Inlet milling cutter




**Materials to be processed**

- Reinforced Concrete
- Concrete
- Cast Iron
- Vitrified Clay

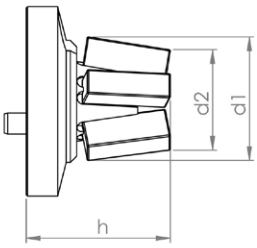
**Field of Application**

- Preparatory milling of laterals
- Removal of intruding laterals

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| 43016 | 2.6 | 1.3 | 18 | 0.99 |

**Note: Milling tools in other segment hardnesses are available on request.**

## N•TEC II® Slot milling cutter




**Materials to be processed**

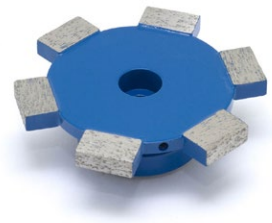
- Reinforced Concrete
- Concrete
- Vitrified Clay

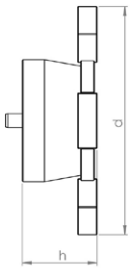
**Field of Application**

- Preparatory milling of cracks and sockets

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 44014 | 1.2 | 1.0 | 1.4 | 5 | 0.44 |

## N•TEC II® Disk milling cutter






### Materials to be processed

- Reinforced Concrete
- Concrete
- Vitrified Clay

### Field of Application

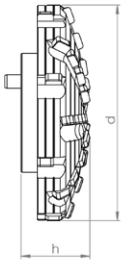
- Milling of circumferential slots on laterals

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| 43023 | 3.3 | 1.0 | 6 | 1.1 |



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## BLACK•LINE Mushroom-head milling cutter




**Materials to be processed**

- Concrete
- Deposits / Fouling
- UV CIPP
- Roots
- PVC
- Vitrified Clay
- Felt CIPP

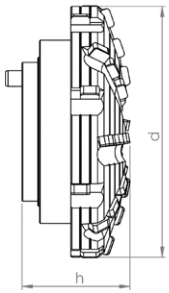
**Note: Use on steel-reinforced concrete will destroy the cutting elements!**

**Field of Application**

- Surface milling
- Removal of intruding obstacles
- Milling of offset socket transitions

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| BL 11301 | 6 | 3.3 | 1.2 | 36 | 0.99 |
| BL 11302 | 8 | 3.3 | 1.2 | 36 | 0.99 |
| BL 11309 | 10 | 3.3 | 1.2 | 36 | 0.99 |
| BL 11321 | 12 - 18 | 3.3 | 1.2 | 36 | 0.99 |

## BLACK•LINE Mushroom-head milling cutter spring-mounted




**Materials to be processed**

- Concrete
- Deposits / Fouling
- UV CIPP
- Roots
- PVC
- Vitrified Clay
- Felt CIPP

**Note: Use on steel-reinforced concrete will destroy the cutting elements!**

**Field of Application**

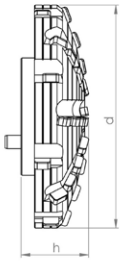
- Frontal milling
- Removal of intruding obstacles
- Milling of offset socket transitions

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| BL 11311 | 6 | 3.1 | 1.4 | 32 | 2.2 |
| BL 11312 | 8 | 3.1 | 1.4 | 32 | 2.2 |
| BL 11313 | 10 | 3.1 | 1.4 | 32 | 2.2 |
| BL 11322 | 12 - 18 | 3.1 | 1.4 | 32 | 2.2 |



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## BLACK•LINE Mushroom-head milling cutter center cutting, counterclockwise




**Materials to be processed**

- Concrete
- Deposits / Fouling
- UV CIPP
- Roots
- PVC
- Vitrified Clay
- Felt CIPP

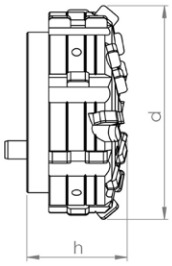
**Note: Use on steel-reinforced concrete will destroy the cutting elements!**

**Field of Application**

- Frontal milling
- Surface milling
- Removal of intruding obstacles
- Milling of offset socket transitions

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| BL 11303 | 6 | 3.3 | 1.2 | 38 | 1.1 |
| BL 11304 | 8 | 3.3 | 1.2 | 38 | 1.1 |
| BL 11310 | 10 | 3.3 | 1.2 | 38 | 1.1 |

## BLACK•LINE Inlet milling cutter




**Materials to be processed**

- Concrete
- Deposits / Fouling
- UV CIPP
- Roots
- PVC
- Vitrified Clay
- Felt CIPP

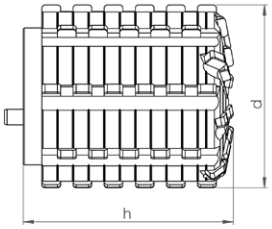
**Note: Use on steel-reinforced concrete will destroy the cutting elements!**

**Field of Application**

- Opening of laterals and inlet lines
- Preparatory milling of laterals
- Removal of intruding laterals
- Removal of intruding obstacles

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11305 | 2.2 | 1.2 | 28 | 0.88 |

## BLACK•LINE Cylinder milling cutter




**Materials to be processed**

- Concrete
- Deposits / Fouling
- UV CIPP
- Roots
- PVC
- Vitrified Clay
- Felt CIPP

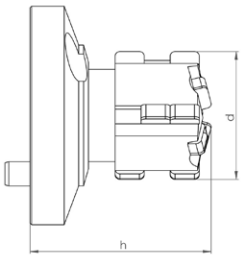
**Note: Use on steel-reinforced concrete will destroy the cutting elements!**

**Field of Application**

- Opening of laterals and inlet lines
- Preparatory milling of laterals
- Removal of intruding laterals
- Removal of intruding obstacles

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11320 | 2.2 | 2.6 | 60 | 2.42 |

## BLACK•LINE End milling cutter




**Materials to be processed**

- Concrete
- Deposits / Fouling
- UV CIPP
- Roots
- PVC
- Vitrified Clay
- Felt CIPP

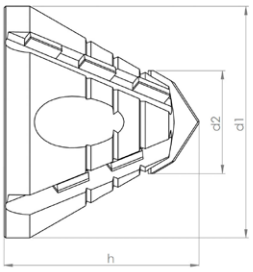
**Note: Use on steel-reinforced concrete will destroy the cutting elements!**

**Field of Application**

- Opening of laterals and inlet lines
- Preparatory milling of cracks and sockets

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11306 | 1.0 | 1.5 | 14 | 0.44 |

## linerCUT Pro® Tapered milling cutter with tungsten carbide tip




**Materials to be processed**

- UV CIPP
- Felt CIPP
- PVC

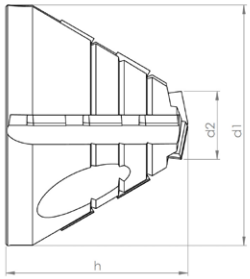
**Note: Only suitable for processing CIPP liners and PVC!**

**Field of Application**

- Opening of laterals and inlet lines

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| BL 11314 | 1.8 | 0.8 | 1.4 | 10 | 0.44 |

## linerCUT Pro® Tapered milling cutter with PCD tip




**Materials to be processed**

- UV CIPP
- Felt CIPP
- PVC

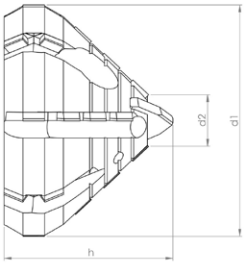
**Note: Only suitable for processing CIPP liners and PVC!**

**Field of Application**

- Opening of laterals and inlet lines

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| BL 11316 | 1.8 | 0.8 | 1.4 | 12 | 0.44 |

## linerCUT Pro® Taper/cylinder milling cutter with tungsten carbide tip




**Materials to be processed**

- UV CIPP
- Felt CIPP
- PVC

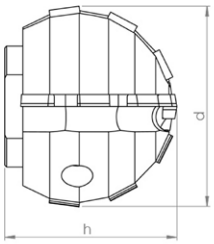
**Note: Only suitable for processing CIPP liners and PVC!**

**Field of Application**

- Opening of laterals and inlet lines

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| BL 11315 | 2.2 | 0.8 | 1.5 | 24 | 0.66 |

## linerCUT Pro® Ball milling cutter with additional water bore holes




**Materials to be processed**

- UV CIPP
- Felt CIPP
- PVC

**Note: Only suitable for processing CIPP liners and PVC!**

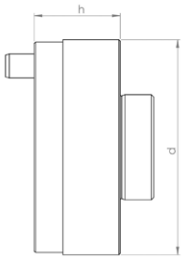
**Field of Application**

- Opening of laterals and inlet lines

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11468 | 1.6 | 1.4 | 12 | 0.44 |

**Note: Tool can only be used with matching adapter 90111!**

## Extension 18 mm




**Description**

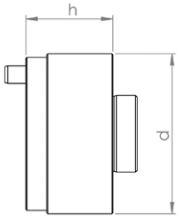
CNC fabricated tool extension for increased working radius of robot arm.

**Specification**

Stainless steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90117 | 1.8 | 0.7 | 0.44 |

## Extension 25 mm




**Description**

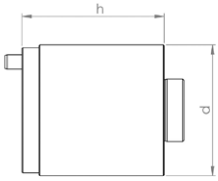
CNC fabricated tool extension for increased working radius of robot arm.

**Specification**

Stainless steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90118 | 1.8 | 1.0 | 0.66 |

## Extension 50 mm




**Description**

CNC fabricated tool extension for increased working radius of robot arm.

**Specification**

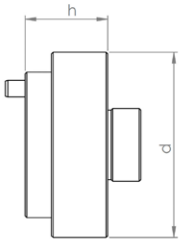
Stainless steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90119 | 1.8 | 2.0 | 1.32 |



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## Adapter from Ø 45/22H7 to Ø 56/22H7




**Description**

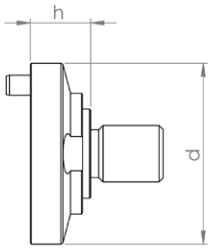
CNC fabricated adapter permitting the use of KA-TE PMO FR 170/250 tools.

**Specification**

Stainless steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90123 | 2.2 | 1.4 | 0.88 |

## Adapter for mounting of brushes and cutting discs




**Description**

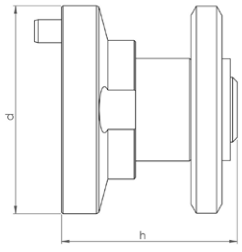
CNC fabricated adapter for mounting of brushes and cutting discs.
Thread: M14 (14 mm O.D.)
Centering ring for cutting disc: Ø 22,2 mm
**NOTE:** When mounting wheel brushes or cutting discs, a locking disc is also required!

**Specification**

Stainless steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90111 | 1.8 | 0.7 | 0.26 |

## Adapter for mounting of 4 cutting discs




**Description**

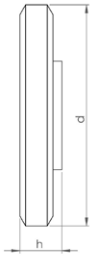
CNC fabricated adapter for mounting of 4 cutting discs.
Mounting shaft Ø 22,2 mm
includes 4 cutting discs and locking disc
**NOTE:** This adapter cannot be used to mount a single cutting disc!

**Specification**

Stainless steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90169 | 1.8 | 1.9 | 0.44 |

## Locking disc for mounting of wheel brushes and cutting discs




**Description**

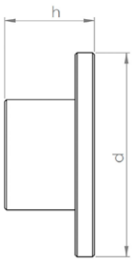
Thread: M14 (14 mm O.D.)
**NOTE:** Wheel brushes and cutting discs must be mounted using matching adapters!

**Specification**

Steel, burnished

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| SP 90110 | 1.8 | 0.3 | 0.15 |

## Protective cap for protection of locking ring of spring-mounted milling tools




**Description**

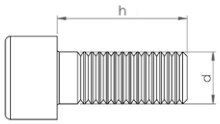
The protective cap covers the locking ring during the milling process.
The cap protects against abrasion and prevents ejection of the spring-action mounting element from the milling head.

**Specification**

Steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90127 | 1.0 | 0.5 | 0.02 |

## Screw M8x25 mm with axial bored channel




**Description**

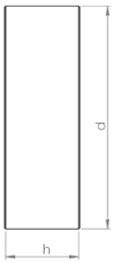
Locking srew with axial cooling water channel for cooling of milling tool.

**Specification**

Steel, galvanized, Grade 8.8

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90128 | 0.3 | 1.0 | 0.03 |

## Cup wheel Ø 80 mm




**Description**

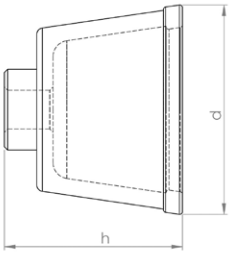
Corundum cup wheel, for working on steel and cast iron.
Mounting hole Ø 22,2 mm
NOTE: May be used only with matching adapter and locking disc!

**Specification**

Corundum

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 81003 | 3.1 | 1.1 | 0.44 |

## Cup brush Ø 65 mm




**Description**

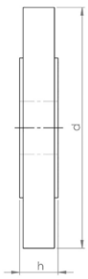
Premium rotary wire brush for finishing work on CIPP liners and PVC.
Mounting hole M14 (14 mm thread O.D.)
**NOTE:** May be used only with matching adapter!

**Specification**

Wire thickness: Ø 0,8 mm

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 80020 | 2.6 | 2.0 | 0.55 |

## Wheel brush Ø 100 mm




**Description**

Premium rotary wire brush for finishing work on CIPP liners and PVC.
Mounting hole Ø 22,2 mm
**NOTE:** May be used only with matching adapter and locking disc!

**Specification**

Wire thickness: Ø 0,5 mm

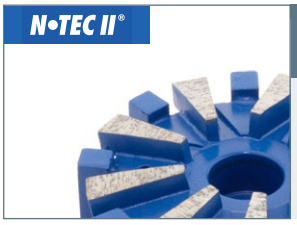
| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 80018 | 3.9 | 0.6 | 0.44 |


## Premium Diamond Tools for High-Performance Material Removal and Long Service Life

**Materials to be processed**

- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

Page 42




## Field-Proven Standard Diamond Tools with Outstanding Value for Purchase Investment

**Materials to be processed**

- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

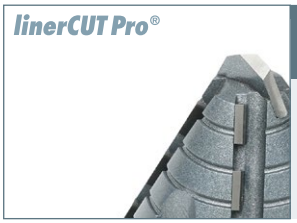
Page 46


## High-Tech Milling Tools made of PCD with Unbeatable Cutting and Stock Removal Performance for Almost Every Material

**Materials to be processed**

- Concrete
- Deposits / Fouling
- UV CIPP
- Roots
- PVC
- Vitrified Clay
- Felt CIPP

Page 50

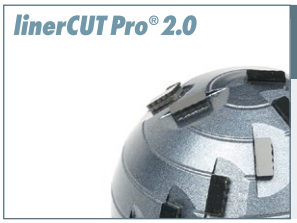



## Absolutely Smooth-Running and Precise PCD Cutting Tools for Opening CIPP - Optimized for UV CIPP -

**Materials to be processed**

- UV CIPP
- PVC
- Felt CIPP

Page 54




## Absolutely Smooth-Running and Precise PCD Cutting Tools for Opening CIPP - All Kinds of CIPP and PVC -

**Materials to be processed**

- UV CIPP
- PVC
- Felt CIPP

Page 57

## Functional Accessories

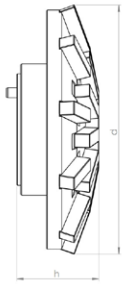
High-quality brushes, adapters, extensions, etc.

Page 58



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## N•TEC II® PREMIUM Mushroom-head milling cutter spring-mounted



### Materials to be processed

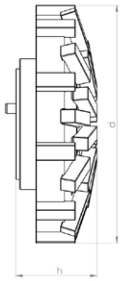
- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

### Field of Application

- Surface grinding and milling
- Milling of offset socket transitions

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 42001 P | 8 | 3.9 | 1.6 | 20 | 2.86 |
| 42002 P | 10 | 4.7 | 1.8 | 20 | 3.52 |
| 42003 P | 12 | 4.7 | 1.8 | 20 | 3.52 |
| 42004 P | 14 - 16 | 4.7 | 1.8 | 20 | 3.52 |
| 42005 P | 18 - 20 | 4.7 | 1.8 | 20 | 3.52 |
| 42006 P | 24 | 4.7 | 1.8 | 20 | 3.52 |

## N•TEC II® PREMIUM Mushroom-head milling cutter spring-mounted



### Materials to be processed

- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

### Field of Application

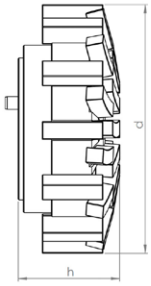
- Removal of intruding laterals
- Surface grinding and milling
- Milling of offset socket transitions

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 45001 P | 8 | 4.3 | 1.6 | 30 | 2.86 |
| 45002 P | 10 | 4.7 | 1.8 | 30 | 3.52 |
| 45003 P | 12 | 4.7 | 1.8 | 30 | 3.52 |
| 45004 P | 14 - 16 | 4.7 | 1.8 | 30 | 3.52 |
| 45005 P | 18 - 20 | 4.7 | 1.8 | 30 | 3.52 |
| 45006 P | 24 | 4.7 | 1.8 | 30 | 3.52 |



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## N•TEC II® PREMIUM 2-in-1 cutter spring-mounted




**Materials to be processed**

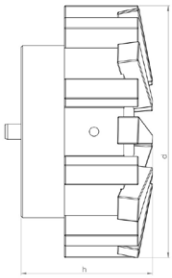
- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

**Field of Application**

- Preparatory milling of laterals
- Removal of intruding laterals
- Surface grinding and milling
- Milling of offset socket transitions

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| KF 45001 P | 8 | 3.9 | 1.8 | 36 | 2.64 |
| KF 45002 P | 10 | 3.9 | 1.8 | 36 | 2.64 |
| KF 45003 P | 12 | 3.9 | 1.8 | 36 | 2.64 |
| KF 45004 P | 14 - 16 | 3.9 | 1.8 | 36 | 2.64 |
| KF 45005 P | 18 - 20 | 3.9 | 1.8 | 36 | 2.64 |
| KF 45006 P | 24 | 3.9 | 1.8 | 36 | 2.64 |

## N•TEC II® PREMIUM Inlet milling cutter machined for minimum runout



**Materials to be processed**

- Reinforced Concrete
- Concrete
- Cast Iron
- Vitrified Clay

**Field of Application**

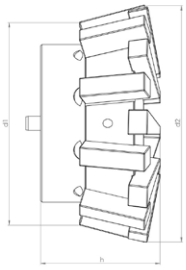
- Preparatory milling of laterals
- Removal of intruding laterals

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 42007 P | 10 - 24 | 3.1 | 1.7 | 18 | 2.2 |



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## N•TEC II® PREMIUM Inlet milling cutter 15° machined for minimum runout



### Materials to be processed

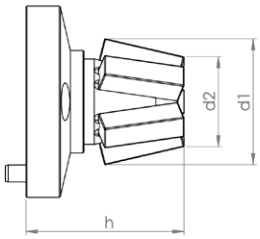
- Reinforced Concrete
- Concrete
- Cast Iron
- Vitrified Clay

### Field of Application

- Preparatory milling of laterals
- Removal of intruding laterals

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 42032 P | 2.8 | 3.1 | 1.7 | 18 | 1.76 |

## N•TEC II® PREMIUM Slot milling cutter




### Materials to be processed

- Reinforced Concrete
- Concrete
- Vitrified Clay

### Field of Application

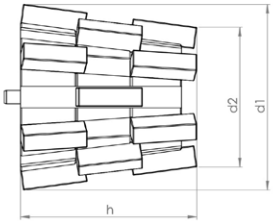
- Preparatory milling of cracks and sockets

| Article-No. | Pipe Ø inch | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|---|
| 42012 P | 8 - 12 | 1.4 | 1.1 | 1.6 | 5 | 0.66 |
| 42013 P | 12 - 18 | 1.4 | 1.1 | 1.8 | 5 | 0.66 |
| 42021 P | 18 - 24 | 1.4 | 1.1 | 2.2 | 5 | 0.88 |



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## N•TEC II® PREMIUM Tapered milling cutter machined for minimum runout




**Materials to be processed**

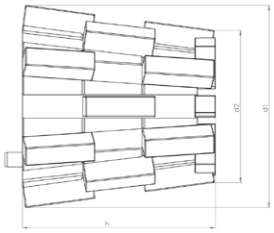
- Reinforced Concrete
- Concrete
- Cast Iron
- Vitrified Clay

**Field of Application**

- Preparatory milling of laterals
- Removal of intruding laterals

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 42010 P | 2.8 | 2.0 | 2.6 | 18 | 2.2 |

## N•TEC II® PREMIUM Tapered milling cutter with top segments, machined for minimum runout



**Materials to be processed**

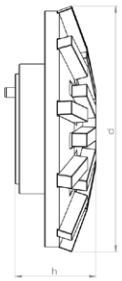
- Reinforced Concrete
- Concrete
- Cast Iron
- Vitrified Clay

**Field of Application**

- Preparatory milling of laterals
- Removal of intruding laterals

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 42033 P | 2.8 | 2.0 | 2.6 | 24 | 2.2 |

## N•TEC II® Mushroom-head milling cutter spring-mounted



**Materials to be processed**

- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

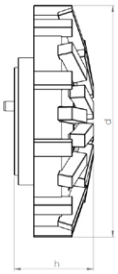
**Field of Application**

- Surface grinding and milling
- Milling of offset socket transitions

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 43001 | 8 | 3.9 | 1.6 | 20 | 2.86 |
| 43002 | 10 | 4.7 | 1.8 | 20 | 3.52 |
| 43003 | 12 | 4.7 | 1.8 | 20 | 3.52 |
| 43004 | 14 - 16 | 4.7 | 1.8 | 20 | 3.52 |
| 43005 | 18 - 20 | 4.7 | 1.8 | 20 | 3.52 |
| 43006 | 24 | 4.7 | 1.8 | 20 | 3.52 |

**Note: Milling tools in other segment hardnesses are available on request.**

## N•TEC II® Mushroom-head milling cutter spring-mounted



**Materials to be processed**

- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

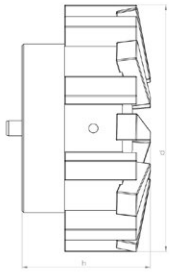
**Field of Application**

- Removal of intruding laterals
- Surface grinding and milling
- Milling of offset socket transitions

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 46001 | 8 | 4.3 | 1.6 | 30 | 2.86 |
| 46002 | 10 | 4.7 | 1.8 | 30 | 3.52 |
| 46003 | 12 | 4.7 | 1.8 | 30 | 3.52 |
| 46004 | 14 - 16 | 4.7 | 1.8 | 30 | 3.52 |
| 46005 | 18 - 20 | 4.7 | 1.8 | 30 | 3.52 |
| 46006 | 24 | 4.7 | 1.8 | 30 | 3.52 |

**Note: Milling tools in other segment hardnesses are available on request.**

## N•TEC II® Inlet milling cutter



**Materials to be processed**

- Reinforced Concrete
- Concrete
- Cast Iron
- Vitrified Clay

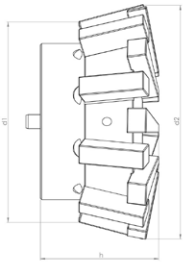
**Field of Application**

- Preparatory milling of laterals
- Removal of intruding laterals

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 43007 | 10 - 24 | 3.1 | 1.7 | 18 | 2.2 |

**Note: Milling tools in other segment hardnesses are available on request.**

## N•TEC II® Inlet milling cutter 15°



**Materials to be processed**

- Reinforced Concrete
- Concrete
- Cast Iron
- Vitrified Clay

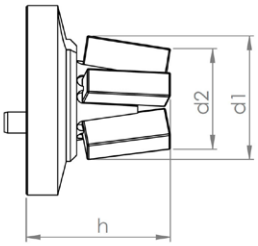
**Field of Application**

- Preparatory milling of laterals
- Removal of intruding laterals

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 43032 | 2.8 | 3.1 | 1.7 | 18 | 1.76 |

**Note: Milling tools in other segment hardnesses are available on request.**

## N•TEC II® Slot milling cutter




**Materials to be processed**

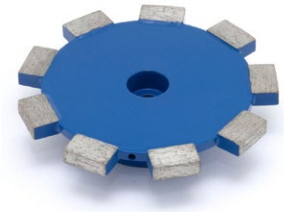
- Reinforced Concrete
- Concrete
- Cast Iron
- Vitrified Clay

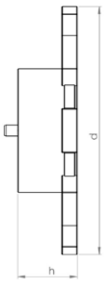
**Field of Application**

- Preparatory milling of cracks and sockets

| Article-No. | Pipe Ø inch | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|---|
| 44012 | 8 - 12 | 1.4 | 1.1 | 1.6 | 5 | 0.66 |
| 44013 | 12 - 18 | 1.4 | 1.1 | 1.8 | 5 | 0.66 |
| 44021 | 18 - 24 | 1.4 | 1.1 | 2.2 | 5 | 0.88 |

## N•TEC II® Disk milling cutter






**Materials to be processed**

- Reinforced Concrete
- Concrete
- Vitrified Clay

**Field of Application**

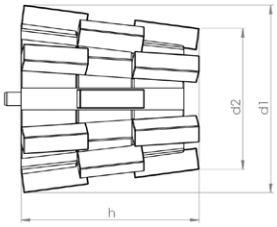
- Milling of circumferential slots on laterals

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 43011 | 8 - 12 | 3.3 | 1.0 | 6 | 1.1 |
| 43015 | 12 - 24 | 4.3 | 1.0 | 9 | 1.54 |



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## N•TEC II® Tapered milling cutter




**Materials to be processed**

- Reinforced Concrete
- Concrete
- Cast Iron
- Vitrified Clay

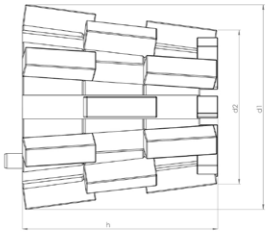
**Field of Application**

- Preparatory milling of laterals
- Removal of intruding laterals

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 43010 | 2.8 | 2.0 | 2.6 | 18 | 2.2 |

**Note: Milling tools in other segment hardnesses are available on request.**

## N•TEC II® Tapered milling cutter with top segments



**Materials to be processed**

- Reinforced Concrete
- Concrete
- Cast Iron
- Vitrified Clay

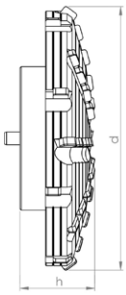
**Field of Application**

- Preparatory milling of laterals
- Removal of intruding laterals

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 43033 | 2.8 | 2.0 | 2.6 | 24 | 2.2 |

**Note: Milling tools in other segment hardnesses are available on request.**

## BLACK•LINE Mushroom-head milling cutter




**Materials to be processed**

- Concrete
- Deposits / Fouling
- UV CIPP
- Roots
- PVC
- Vitrified Clay
- Felt CIPP

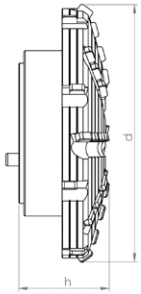
**Note: Use on steel-reinforced concrete will destroy the cutting elements!**

**Field of Application**

- Surface milling
- Removal of intruding obstacles
- Milling of offset socket transitions

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| BL 11201 | 10 | 4.1 | 1.2 | 40 | 2.09 |
| BL 11202 | 12 | 4.1 | 1.2 | 40 | 2.09 |
| BL 11203 | 14 - 16 | 4.1 | 1.2 | 40 | 2.09 |
| BL 11204 | 18 - 20 | 4.1 | 1.2 | 40 | 2.09 |
| BL 11205 | 24 | 4.1 | 1.2 | 40 | 2.09 |

## BLACK•LINE Mushroom-head milling cutter spring-mounted




**Materials to be processed**

- Concrete
- Deposits / Fouling
- UV CIPP
- Roots
- PVC
- Vitrified Clay
- Felt CIPP

**Note: Use on steel-reinforced concrete will destroy the cutting elements!**

**Field of Application**

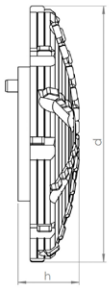
- Surface milling
- Removal of intruding obstacles
- Milling of offset socket transitions

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| BL 11216 | 10 | 3.9 | 1.4 | 36 | 2.42 |
| BL 11217 | 12 | 3.9 | 1.4 | 36 | 2.42 |
| BL 11218 | 14 - 16 | 3.9 | 1.4 | 36 | 2.42 |
| BL 11219 | 18 - 20 | 3.9 | 1.4 | 36 | 2.42 |
| BL 11220 | 24 | 3.9 | 1.4 | 36 | 2.42 |



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## BLACK•LINE Mushroom-head milling cutter center cutting




### Materials to be processed

- Concrete
- Deposits / Fouling
- UV CIPP
- Roots
- PVC
- Vitrified Clay
- Felt CIPP

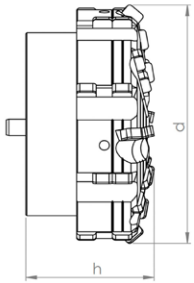
**Note: Use on steel-reinforced concrete will destroy the cutting elements!**

### Field of Application

- Frontal milling
- Surface milling
- Removal of intruding obstacles
- Milling of offset socket transitions

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| BL 11206 | 10 | 4.1 | 1.2 | 44 | 2.09 |
| BL 11207 | 12 | 4.1 | 1.2 | 44 | 2.09 |
| BL 11208 | 14 - 16 | 4.1 | 1.2 | 44 | 2.09 |
| BL 11209 | 18 - 20 | 4.1 | 1.2 | 44 | 2.09 |
| BL 11210 | 24 | 4.1 | 1.2 | 44 | 2.09 |

## BLACK•LINE Inlet milling cutter




### Materials to be processed

- Concrete
- Deposits / Fouling
- UV CIPP
- Roots
- PVC
- Vitrified Clay
- Felt CIPP

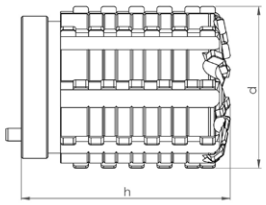
**Note: Use on steel-reinforced concrete will destroy the cutting elements!**

### Field of Application

- Opening of laterals and inlet lines
- Preparatory milling of laterals
- Removal of intruding laterals
- Removal of intruding obstacles

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| BL 11211 | 10 - 24 | 2.9 | 1.6 | 36 | 1.76 |

## BLACK•LINE Cylinder milling cutter




**Materials to be processed**

- Concrete
- Deposits / Fouling
- UV CIPP
- Roots
- PVC
- Vitrified Clay
- Felt CIPP

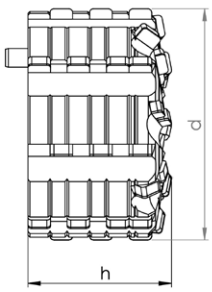
**Note: Use on steel-reinforced concrete will destroy the cutting elements!**

**Field of Application**

- Opening of laterals and inlet lines
- Preparatory milling of laterals
- Removal of intruding laterals
- Removal of intruding obstacles

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11227 | 2.4 | 3.3 | 64 | 3.52 |

## BLACK•LINE Cylinder milling cutter




**Materials to be processed**

- Concrete
- Deposits / Fouling
- UV CIPP
- Roots
- PVC
- Vitrified Clay
- Felt CIPP

**Note: Use on steel-reinforced concrete will destroy the cutting elements!**

**Field of Application**

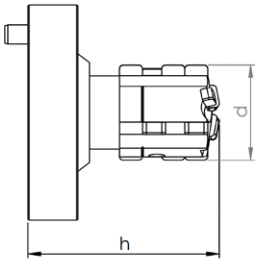
- Opening of laterals and inlet lines
- Preparatory milling of laterals
- Removal of intruding laterals
- Removal of intruding obstacles

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11228 | 2.4 | 1.6 | 44 | 1.76 |



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## BLACK•LINE End milling cutter




### Materials to be processed

- Concrete
- Deposits / Fouling
- UV CIPP
- Roots
- PVC
- Vitrified Clay
- Felt CIPP

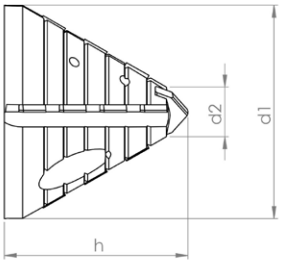
**Note: Use on steel-reinforced concrete will destroy the cutting elements!**

### Field of Application

- Opening of laterals and inlet lines
- Preparatory milling of cracks and sockets

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11213 | 1.1 | 2.0 | 14 | 0.66 |

## linerCUT Pro® Tapered milling cutter with tungsten carbide tip




**Materials to be processed**

- UV CIPP
- Felt CIPP
- PVC

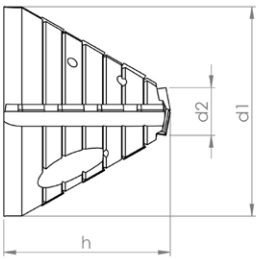
**Note: Only suitable for processing CIPP liners and PVC!**

**Field of Application**

- Opening of laterals and inlet lines

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| BL 11221 | 2.4 | 0.8 | 2.0 | 14 | 0.88 |

## linerCUT Pro® Tapered milling cutter with PCD tip




**Materials to be processed**

- UV CIPP
- Felt CIPP
- PVC

**Note: Only suitable for processing CIPP liners and PVC!**

**Field of Application**

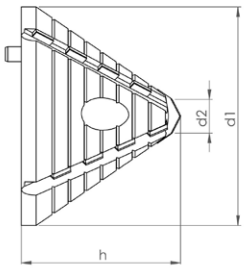
- Opening of laterals and inlet lines

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| BL 11223 | 2.4 | 0.7 | 2.0 | 16 | 0.88 |



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## linerCUT Pro® Tapered milling cutter with tungsten carbide tip




**Materials to be processed**

- UV CIPP
- Felt CIPP
- PVC

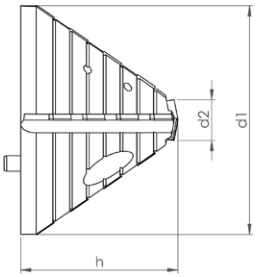
**Note: Only suitable for processing CIPP liners and PVC!**

**Field of Application**

- Opening of laterals and inlet lines

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| BL 11226 | 3.0 | 0.8 | 2.2 | 16 | 1.43 |

## linerCUT Pro® Tapered milling cutter with PCD tip




**Materials to be processed**

- UV CIPP
- Felt CIPP
- PVC

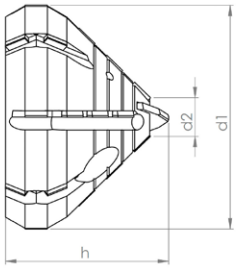
**Note: Only suitable for processing CIPP liners and PVC!**

**Field of Application**

- Opening of laterals and inlet lines

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| BL 11225 | 3.0 | 0.7 | 2.0 | 18 | 1.43 |

## linerCUT Pro® Taper/cylinder milling cutter with tungsten carbide tip




**Materials to be processed**

- UV CIPP
- Felt CIPP
- PVC

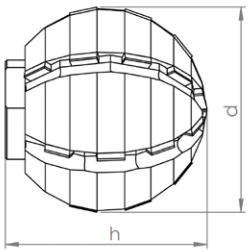
**Note: Only suitable for processing CIPP liners and PVC!**

**Field of Application**

- Opening of laterals and inlet lines

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| BL 11222 | 2.8 | 0.8 | 2.0 | 24 | 1.43 |

## linerCUT Pro® Ball milling cutter with additional water bore holes




**Materials to be processed**

- UV CIPP
- Felt CIPP
- PVC

**Note: Only suitable for processing CIPP liners and PVC!**

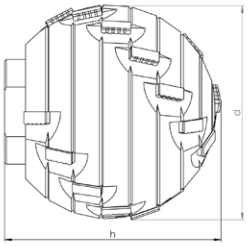
**Field of Application**

- Opening of laterals and inlet lines

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11461 | 2.0 | 2.2 | 24 | 1.1 |

**Note: Tool can only be used with matching adapter 90110!**

## linerCUT Pro® 2.0 Ball milling cutter with additional water bore holes




**Materials to be processed**

- UV CIPP
- Felt CIPP
- PVC

**Note: Only suitable for processing CIPP liners and PVC!**

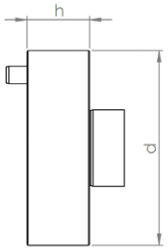
**Field of Application**

- Opening of laterals and inlet lines

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11462 | 2.0 | 2.0 | 22 | 1.1 |

**Note: Tool can only be used with matching adapter 90110!**

## Extension 18 mm




**Description**

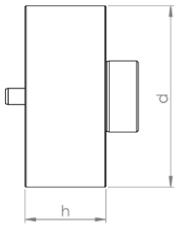
CNC fabricated tool extension for increased working radius of robot arm.

**Specification**

Stainless steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90114 | 2.2 | 0.7 | 0.66 |

## Extension 25 mm




**Description**

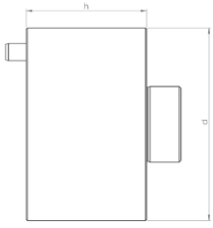
CNC fabricated tool extension for increased working radius of robot arm.

**Specification**

Stainless steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90115 | 2.2 | 1.0 | 0.88 |

## Extension 35 mm



**Description**

CNC fabricated tool extension for increased working radius of robot arm.

**Specification**

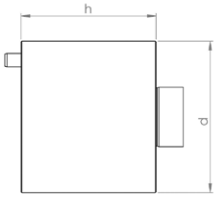
Stainless steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90183 | 2.2 | 1.4 | 1.32 |



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## Extension 50 mm




**Description**

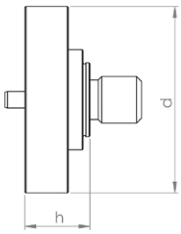
CNC fabricated tool extension for increased working radius of robot arm.

**Specification**

Stainless steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90116 | 2.2 | 2.0 | 1.98 |

## Adapter for mounting of brushes and cutting discs




**Description**

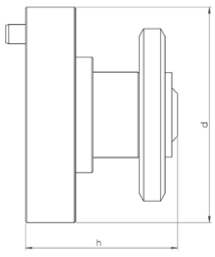
CNC fabricated adapter for mounting of brushes and cutting discs.
Thread: M14 (14 mm O.D.)
Centering ring for cutting disc: Ø 22,2 mm
**NOTE:** When mounting wheel brushes or cutting discs, a locking disc is also required!

**Specification**

Stainless steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90110 | 2.2 | 0.7 | 0.55 |

## Adapter for mounting of 4 cutting discs




**Description**

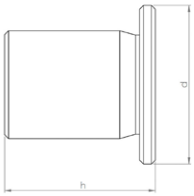
CNC fabricated adapter for mounting of 4 cutting discs.
Mounting shaft Ø 22,2 mm
includes 4 cutting discs and locking disc
**NOTE:** This adapter cannot be used to mount a single cutting disc!

**Specification**

Stainless steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90170 | 2.2 | 1.9 | 0.55 |

## Adapter for mounting a half ball grinding stone




**Description**

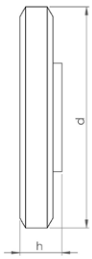
CNC fabricated adapter for mounting a half-ball grinding stone.
**NOTE:** This adapter can only be used with part number 81001!

**Specification**

Stainless steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90174 | 1.6 | 1.5 | 0.26 |

## Locking disc for mounting of wheel brushes and cutting discs




**Description**

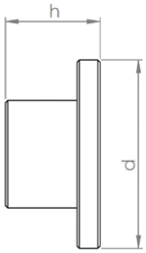
Thread: M14 (14 mm O.D.)
**NOTE:** Wheel brushes and cutting discs must be mounted using matching adapters!

**Specification**

Steel, burnished

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| SP 90110 | 1.8 | 0.3 | 0.15 |

## Protective cap for protection of locking ring of spring-mounted milling tools




**Description**

The protective cap covers the locking ring during the milling process.
The cap protects against abrasion and prevents ejection of the spring-action mounting element from the milling head.

**Specification**

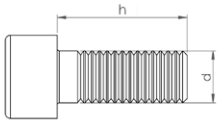
Steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90125 | 1.3 | 0.6 | 0.04 |



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## Screw M10x25 mm with axial bored channel




**Description**

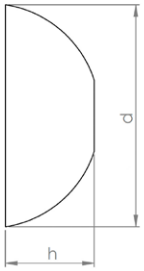
Locking srew with axial cooling water channel for cooling of milling tool.

**Specification**

Steel, galvanized, Grade 8.8

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90126 | 0.4 | 1.0 | 0.04 |

## Grinding stone Half ball Ø 125 mm




**Description**

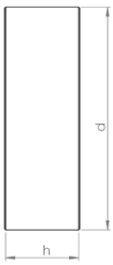
Half-ball grinding stone made of corundum, for cosmetic finishing of epoxy resin repaired side drains.
**NOTE:** Only useable with adapter 90174!

**Specification**

Corundum

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 81001 | 4.9 | 2.0 | 1.43 |

## Cup wheel Ø 80 mm




**Description**

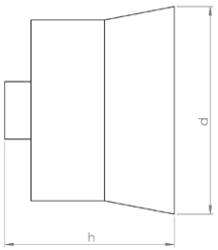
Corundum cup wheel, for working on steel and cast iron.
Mounting hole Ø 22,2 mm
NOTE: May be used only with matching adapter and locking disc!

**Specification**

Corundum

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 81003 | 3.1 | 1.1 | 0.44 |

## Cup brush Ø 80 mm




**Description**

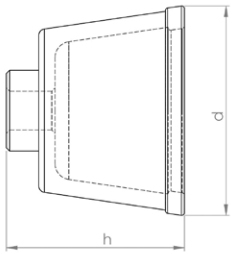
Premium rotary wire brush for finishing work on CIPP liners and PVC.
Mounting hole M14 (14 mm thread O.D.)
**NOTE:** May be used only with matching adapter!

**Specification**

Wire thickness: Ø 0,5 mm

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 80019 | 3.1 | 3.1 | 1.43 |

## Cup brush Ø 65 mm




**Description**

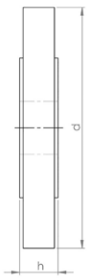
Premium rotary wire brush for finishing work on CIPP liners and PVC.
Mounting hole M14 (14 mm thread O.D.)
**NOTE:** May be used only with matching adapter!

**Specification**

Wire thickness: Ø 0,8 mm

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 80020 | 2.6 | 2.0 | 0.55 |

## Wheel brush Ø 100 mm




**Description**

Premium rotary wire brush for finishing work on CIPP liners and PVC.
Mounting hole Ø 22,2 mm
**NOTE:** May be used only with matching adapter and locking disc!

**Specification**

Wire thickness: Ø 0,5 mm

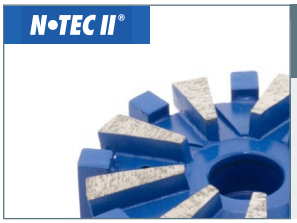
| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 80018 | 3.9 | 0.6 | 0.44 |


## Premium Diamond Tools for High-Performance Material Removal and Long Service Life

**Materials to be processed**

- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

Page 64




## Field-Proven Standard Diamond Tools with Outstanding Value for Purchase Investment

**Materials to be processed**

- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

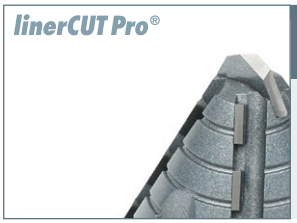
Page 69


## High-Tech Milling Tools made of PCD with Unbeatable Cutting and Stock Removal Performance for Almost Every Material

**Materials to be processed**

- Concrete
- Deposits / Fouling
- UV CIPP
- Roots
- PVC
- Vitrified Clay
- Felt CIPP

Page 73




## Absolutely Smooth-Running and Precise PCD Cutting Tools for Opening CIPP - Optimized for UV CIPP -

**Materials to be processed**

- UV CIPP
- PVC
- Felt CIPP

Page 76

## Functional Accessories

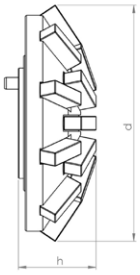
High-quality brushes, adapters, extensions, etc.

Page 78



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## N•TEC II® PREMIUM Mushroom-head milling cutter DN 150 spring-mounted (only suitable for motor with manual fourth axle!)




### Materials to be processed

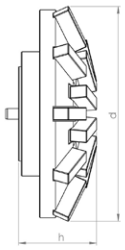
- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

### Field of Application

- Surface grinding and milling
- Milling of offset socket transitions

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 42031 P | 6 | 3.9 | 1.3 | 20 | 1.65 |

## N•TEC II® PREMIUM Mushroom-head milling cutter spring-mounted




### Materials to be processed

- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

### Field of Application

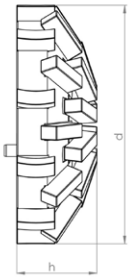
- Surface grinding and milling
- Milling of offset socket transitions

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 42018 P | 8 | 3.9 | 1.8 | 20 | 1.65 |
| 42019 P | 10 | 3.9 | 1.8 | 20 | 1.65 |
| 42020 P | 12 - 18 | 3.9 | 1.8 | 20 | 1.65 |



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## N•TEC II® PREMIUM Mushroom-head milling cutter DN 150 spring-mounted (only suitable for motor with manual fourth axle!)




**Materials to be processed**

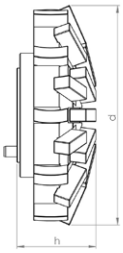
- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

**Field of Application**

- Surface grinding and milling
- Milling of offset socket transitions

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 45030 P | 6 | 3.9 | 1.3 | 30 | 2.09 |

## N•TEC II® PREMIUM Mushroom-head milling cutter spring-mounted




**Materials to be processed**

- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

**Field of Application**

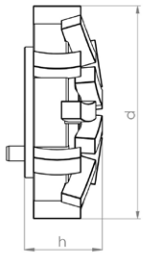
- Removal of intruding laterals
- Surface grinding and milling
- Milling of offset socket transitions

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 45018 P | 8 | 3.9 | 1.8 | 30 | 2.09 |
| 45019 P | 10 | 3.9 | 1.8 | 30 | 2.09 |
| 45020 P | 12 - 18 | 3.9 | 1.8 | 30 | 2.09 |



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## N•TEC II® PREMIUM Mushroom-head milling cutter static




**Materials to be processed**

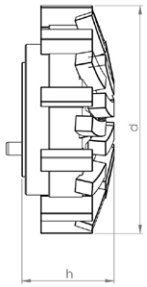
- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

**Field of Application**

- Removal of intruding laterals
- Surface grinding and milling
- Milling of offset socket transitions

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 45029 P | 6 | 2.8 | 1.1 | 18 | 0.88 |

## N•TEC II® PREMIUM 2-in-1 cutter spring-mounted




**Materials to be processed**

- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

**Field of Application**

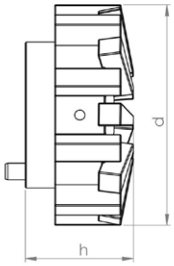
- Preparatory milling of laterals
- Removal of intruding laterals
- Surface grinding and milling
- Milling of offset socket transitions

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| KF 45018 P | 8 | 3.5 | 1.8 | 30 | 1.76 |
| KF 45019 P | 10 | 3.5 | 1.8 | 30 | 1.76 |
| KF 45020 P | 12 - 18 | 3.5 | 1.8 | 30 | 1.76 |



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## N•TEC II® PREMIUM Inlet milling cutter machined for minimum runout




**Materials to be processed**

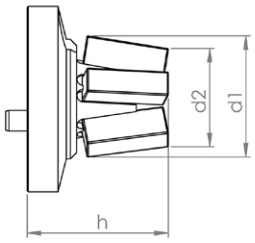
- Reinforced Concrete
- Concrete
- Cast Iron
- Vitrified Clay

**Field of Application**

- Preparatory milling of laterals
- Removal of intruding laterals

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| 42016 P | 2.6 | 1.3 | 18 | 0.99 |

## N•TEC II® PREMIUM Slot milling cutter




**Materials to be processed**

- Reinforced Concrete
- Concrete
- Vitrified Clay

**Field of Application**

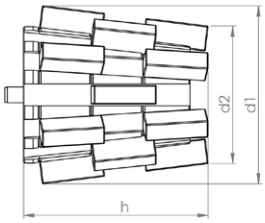
- Preparatory milling of cracks and sockets

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 42014 P | 1.2 | 1.0 | 1.4 | 5 | 0.44 |



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## N•TEC II® PREMIUM Tapered milling cutter machined for minimum runout




### Materials to be processed

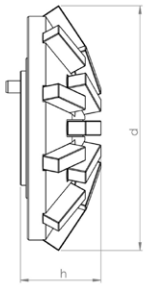
- Reinforced Concrete
- Concrete
- Cast Iron
- Vitrified Clay

### Field of Application

- Preparatory milling of laterals
- Removal of intruding laterals

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 42025 P | 2.2 | 1.7 | 2.3 | 18 | 1.1 |

## N•TEC II® Mushroom-head milling cutter DN 150 spring-mounted (only suitable for motor with manual fourth axle!)




**Materials to be processed**

- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

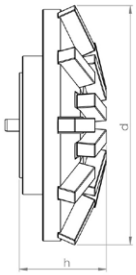
**Field of Application**

- Surface grinding and milling
- Milling of offset socket transitions

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 43031 | 6 | 3.9 | 1.3 | 20 | 1.65 |

**Note: Milling tools in other segment hardnesses are available on request.**

## N•TEC II® Mushroom-head milling cutter spring-mounted




**Materials to be processed**

- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

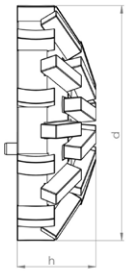
**Field of Application**

- Surface grinding and milling
- Milling of offset socket transitions

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 43018 | 8 | 3.9 | 1.8 | 20 | 1.65 |
| 43019 | 10 | 3.9 | 1.8 | 20 | 1.65 |
| 43020 | 12 - 18 | 3.9 | 1.8 | 20 | 1.65 |

**Note: Milling tools in other segment hardnesses are available on request.**

## N•TEC II® Mushroom-head milling cutter DN 150 spring-mounted (only suitable for motor with manual fourth axle!)




**Materials to be processed**

- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

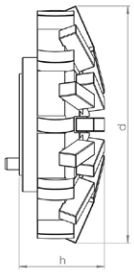
**Field of Application**

- Surface grinding and milling
- Milling of offset socket transitions

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 46030 | 6 | 3.9 | 1.3 | 30 | 2.09 |

**Note: Milling tools in other segment hardnesses are available on request.**

## N•TEC II® Mushroom-head milling cutter spring-mounted




**Materials to be processed**

- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

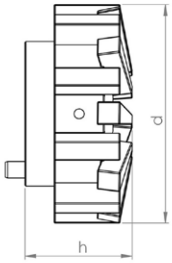
**Field of Application**

- Surface grinding and milling
- Milling of offset socket transitions

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 46018 | 8 | 3.9 | 1.8 | 30 | 2.09 |
| 46019 | 10 | 3.9 | 1.8 | 30 | 2.09 |
| 46020 | 12 - 18 | 3.9 | 1.8 | 30 | 2.09 |

**Note: Milling tools in other segment hardnesses are available on request.**

## N•TEC II® Inlet milling cutter




**Materials to be processed**

- Reinforced Concrete
- Concrete
- Cast Iron
- Vitrified Clay

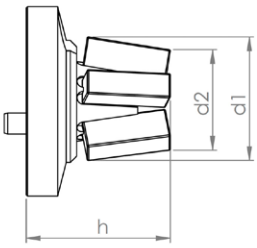
**Field of Application**

- Preparatory milling of laterals
- Removal of intruding laterals

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| 43016 | 2.6 | 1.3 | 18 | 0.99 |

**Note: Milling tools in other segment hardnesses are available on request.**

## N•TEC II® Slot milling cutter




**Materials to be processed**

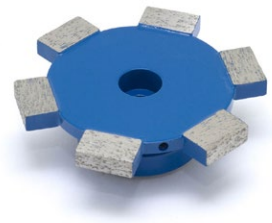
- Reinforced Concrete
- Concrete
- Vitrified Clay

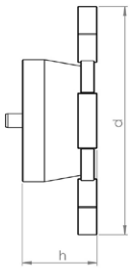
**Field of Application**

- Preparatory milling of cracks and sockets

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 44014 | 1.2 | 1.0 | 1.4 | 5 | 0.44 |

## N•TEC II® Disk milling cutter






### Materials to be processed

- Reinforced Concrete
- Concrete
- Vitrified Clay

### Field of Application

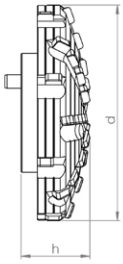
- Milling of circumferential slots on laterals

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| 43023 | 3.3 | 1.0 | 6 | 1.1 |



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## BLACK•LINE Mushroom-head milling cutter




### Materials to be processed

- Concrete
- Deposits / Fouling
- UV CIPP
- Roots
- PVC
- Vitrified Clay
- Felt CIPP

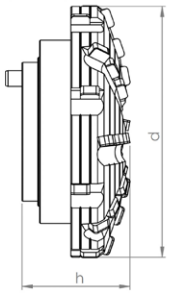
**Note: Use on steel-reinforced concrete will destroy the cutting elements!**

### Field of Application

- Surface milling
- Removal of intruding obstacles
- Milling of offset socket transitions

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| BL 11302 | 8 | 3.3 | 1.2 | 36 | 0.99 |
| BL 11309 | 10 | 3.3 | 1.2 | 36 | 0.99 |
| BL 11321 | 12 - 18 | 3.3 | 1.2 | 36 | 0.99 |

## BLACK•LINE Mushroom-head milling cutter spring-mounted




### Materials to be processed

- Concrete
- Deposits / Fouling
- UV CIPP
- Roots
- PVC
- Vitrified Clay
- Felt CIPP

**Note: Use on steel-reinforced concrete will destroy the cutting elements!**

### Field of Application

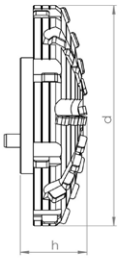
- Frontal milling
- Removal of intruding obstacles
- Milling of offset socket transitions

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| BL 11312 | 8 | 3.1 | 1.4 | 32 | 2.2 |
| BL 11313 | 10 | 3.1 | 1.4 | 32 | 2.2 |
| BL 11322 | 12 - 18 | 3.1 | 1.4 | 32 | 2.2 |



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## BLACK•LINE Mushroom-head milling cutter center cutting, clockwise




**Materials to be processed**

- Concrete
- Deposits / Fouling
- UV CIPP
- Roots
- PVC
- Vitrified Clay
- Felt CIPP

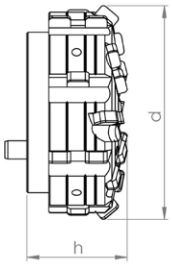
**Note: Use on steel-reinforced concrete will destroy the cutting elements!**

**Field of Application**

- Frontal milling
- Surface milling
- Removal of intruding obstacles
- Milling of offset socket transitions

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| BL 11318 | 8 | 3.3 | 1.2 | 38 | 1.1 |
| BL 11319 | 10 | 3.3 | 1.2 | 38 | 1.1 |
| BL 11323 | 12 - 18 | 3.3 | 1.2 | 38 | 1.1 |

## BLACK•LINE Inlet milling cutter




**Materials to be processed**

- Concrete
- Deposits / Fouling
- UV CIPP
- Roots
- PVC
- Vitrified Clay
- Felt CIPP

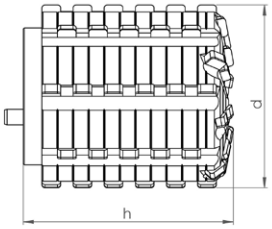
**Note: Use on steel-reinforced concrete will destroy the cutting elements!**

**Field of Application**

- Opening of laterals and inlet lines
- Preparatory milling of laterals
- Removal of intruding laterals
- Removal of intruding obstacles

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11305 | 2.2 | 1.2 | 28 | 0.88 |

## BLACK•LINE Cylinder milling cutter




**Materials to be processed**

- Concrete
- Deposits / Fouling
- UV CIPP
- Roots
- PVC
- Vitrified Clay
- Felt CIPP

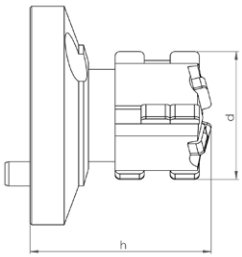
**Note: Use on steel-reinforced concrete will destroy the cutting elements!**

**Field of Application**

- Opening of laterals and inlet lines
- Preparatory milling of laterals
- Removal of intruding laterals
- Removal of intruding obstacles

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11320 | 2.2 | 2.6 | 60 | 2.42 |

## BLACK•LINE End milling cutter




**Materials to be processed**

- Concrete
- Deposits / Fouling
- UV CIPP
- Roots
- PVC
- Vitrified Clay
- Felt CIPP

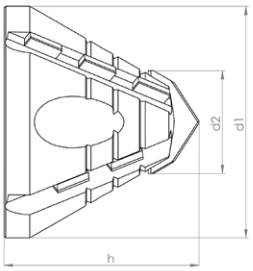
**Note: Use on steel-reinforced concrete will destroy the cutting elements!**

**Field of Application**

- Opening of laterals and inlet lines
- Preparatory milling of cracks and sockets

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11306 | 1.0 | 1.5 | 14 | 0.44 |

## linerCUT Pro® Tapered milling cutter with tungsten carbide tip




**Materials to be processed**

- UV CIPP
- Felt CIPP
- PVC

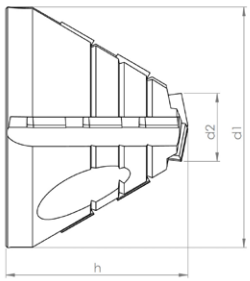
**Note: Only suitable for processing CIPP liners and PVC!**

**Field of Application**

- Opening of laterals and inlet lines

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| BL 11314 | 1.8 | 0.8 | 1.4 | 10 | 0.44 |

## linerCUT Pro® Tapered milling cutter with PCD tip




**Materials to be processed**

- UV CIPP
- Felt CIPP
- PVC

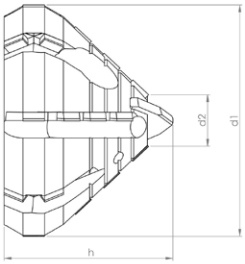
**Note: Only suitable for processing CIPP liners and PVC!**

**Field of Application**

- Opening of laterals and inlet lines

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| BL 11316 | 1.8 | 0.8 | 1.4 | 12 | 0.44 |

## linerCUT Pro® Taper/cylinder milling cutter with tungsten carbide tip




**Materials to be processed**

- UV CIPP
- Felt CIPP
- PVC

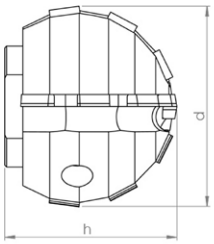
**Note: Only suitable for processing CIPP liners and PVC!**

**Field of Application**

- Opening of laterals and inlet lines

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| BL 11315 | 2.2 | 0.8 | 1.5 | 24 | 0.66 |

## linerCUT Pro® Ball milling cutter with additional water bore holes




**Materials to be processed**

- UV CIPP
- Felt CIPP
- PVC

**Note: Only suitable for processing CIPP liners and PVC!**

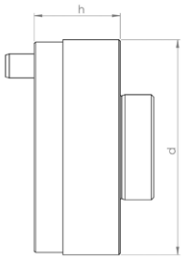
**Field of Application**

- Opening of laterals and inlet lines

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11468 | 1.6 | 1.4 | 12 | 0.44 |

**Note: Tool can only be used with matching adapter 90111!**

## Extension 18 mm




**Description**

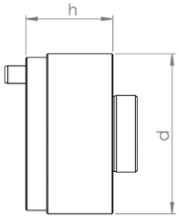
CNC fabricated tool extension for increased working radius of robot arm.

**Specification**

Stainless steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90117 | 1.8 | 0.7 | 0.44 |

## Extension 25 mm




**Description**

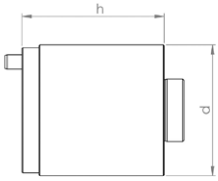
CNC fabricated tool extension for increased working radius of robot arm.

**Specification**

Stainless steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90118 | 1.8 | 1.0 | 0.66 |

## Extension 50 mm




**Description**

CNC fabricated tool extension for increased working radius of robot arm.

**Specification**

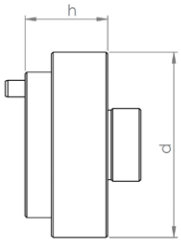
Stainless steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90119 | 1.8 | 2.0 | 1.32 |



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## Adapter from Ø 45/22H7 to Ø 56/22H7




**Description**

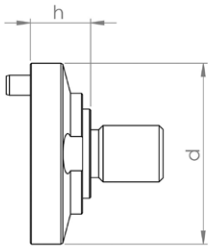
CNC fabricated adapter permitting the use of KA-TE PMO FR 170/250 tools.

**Specification**

Stainless steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90123 | 2.2 | 1.4 | 0.88 |

## Adapter for mounting of brushes and cutting discs




**Description**

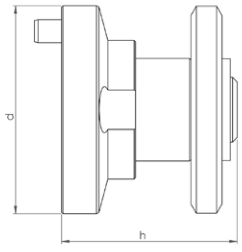
CNC fabricated adapter for mounting of brushes and cutting discs.
Thread: M14 (14 mm O.D.)
Centering ring for cutting disc: Ø 22,2 mm
**NOTE:** When mounting wheel brushes or cutting discs, a locking disc is also required!

**Specification**

Stainless steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90111 | 1.8 | 0.7 | 0.26 |

## Adapter for mounting of 4 cutting discs




**Description**

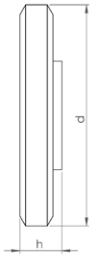
CNC fabricated adapter for mounting of 4 cutting discs.
Mounting shaft Ø 22,2 mm
includes 4 cutting discs and locking disc
**NOTE:** This adapter cannot be used to mount a single cutting disc!

**Specification**

Stainless steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90169 | 1.8 | 1.9 | 0.44 |

## Locking disc for mounting of wheel brushes and cutting discs




**Description**

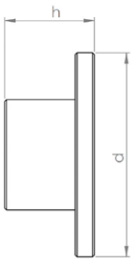
Thread: M14 (14 mm O.D.)
**NOTE:** Wheel brushes and cutting discs must be mounted using matching adapters!

**Specification**

Steel, burnished

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| SP 90110 | 1.8 | 0.3 | 0.15 |

## Protective cap for protection of locking ring of spring-mounted milling tools




**Description**

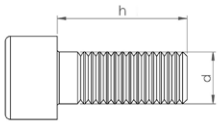
The protective cap covers the locking ring during the milling process.
The cap protects against abrasion and prevents ejection of the spring-action mounting element from the milling head.

**Specification**

Steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90127 | 1.0 | 0.5 | 0.02 |

## Screw M8x25 mm with axial bored channel




**Description**

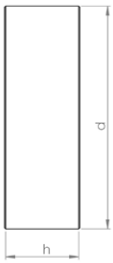
Locking srew with axial cooling water channel for cooling of milling tool.

**Specification**

Steel, galvanized, Grade 8.8

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90128 | 0.3 | 1.0 | 0.03 |

## Cup wheel Ø 80 mm




**Description**

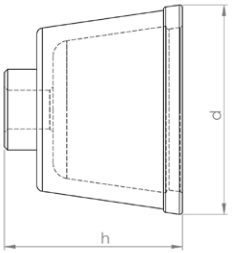
Corundum cup wheel, for working on steel and cast iron.
Mounting hole Ø 22,2 mm
NOTE: May be used only with matching adapter and locking disc!

**Specification**

Corundum

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 81003 | 3.1 | 1.1 | 0.44 |

## Cup brush Ø 65 mm




**Description**

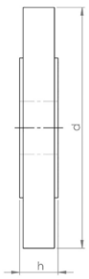
Premium rotary wire brush for finishing work on CIPP liners and PVC.
Mounting hole M14 (14 mm thread O.D.)
**NOTE:** May be used only with matching adapter!

**Specification**

Wire thickness: Ø 0,8 mm

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 80020 | 2.6 | 2.0 | 0.55 |

## Wheel brush Ø 100 mm




**Description**

Premium rotary wire brush for finishing work on CIPP liners and PVC.
Mounting hole Ø 22,2 mm
**NOTE:** May be used only with matching adapter and locking disc!

**Specification**

Wire thickness: Ø 0,5 mm

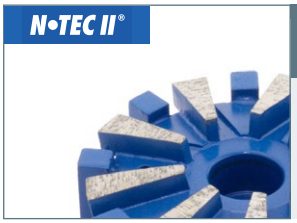
| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 80018 | 3.9 | 0.6 | 0.44 |


## Premium Diamond Tools for High-Performance Material Removal and Long Service Life

**Materials to be processed**

- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

Page 84




## Field-Proven Standard Diamond Tools with Outstanding Value for Purchase Investment

**Materials to be processed**

- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

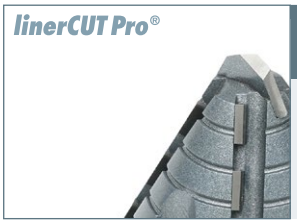
Page 89


## High-Tech Milling Tools made of PCD with Unbeatable Cutting and Stock Removal Performance for Almost Every Material

**Materials to be processed**

- Concrete
- Deposits / Fouling
- UV CIPP
- Roots
- PVC
- Vitrified Clay
- Felt CIPP

Page 95

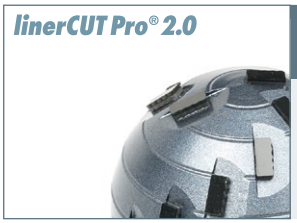



## Absolutely Smooth-Running and Precise PCD Cutting Tools for Opening CIPP - Optimized for UV CIPP -

**Materials to be processed**

- UV CIPP
- PVC
- Felt CIPP

Page 100




## Absolutely Smooth-Running and Precise PCD Cutting Tools for Opening CIPP - All Kinds of CIPP and PVC -

**Materials to be processed**

- UV CIPP
- PVC
- Felt CIPP

Page 103


## Milling Tools with Diamond Granules for Opening CIPP - Optimal for UV CIPP and Lined Cast Iron Pipes -

**Materials to be processed**

- UV CIPP
- PVC
- Felt CIPP

Page 104


## Cost-Efficient Milling Tools with Carbide Granulate Tipping for Opening and Reworking CIPP

**Materials to be processed**

- UV CIPP
- Roots
- PVC
- Felt CIPP

Page 105



* These are third party brands that are in no way associated with SDT Technolgy GmbH

VHM•LINE

## Special Milling Tools for Processing Steel and Cast Iron

**Materials to be processed**

- Cast Iron
- Steel

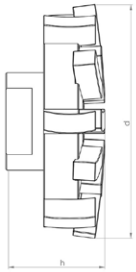
Page 107

## Functional Accessories

High-quality brushes, adapters, extensions, etc.

Page 108

## N•TEC II® PREMIUM Mushroom-head milling cutter machined for minimum runout



### Materials to be processed

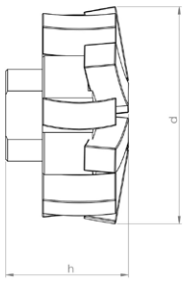
- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

### Field of Application

- Removal of intruding laterals
- Surface grinding and milling
- Milling of offset socket transitions

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 20024 P M14 | 8 - 12 | 2.8 | 1.2 | 18 | 0.77 |
| 20025 P M14 | 12 - 18 | 2.8 | 1.2 | 18 | 0.77 |
| 20026 P M14 | 18 - 24 | 2.8 | 1.2 | 18 | 0.77 |

## N•TEC II® PREMIUM Mushroom-head milling cutter machined for minimum runout



### Materials to be processed

- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

### Field of Application

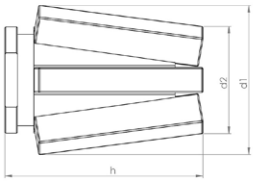
- Removal of intruding laterals
- Surface grinding and milling
- Milling of offset socket transitions

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| 20040 P M14 | 1.8 | 1.2 | 12 | 0.26 |



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## N•TEC II® PREMIUM Tapered milling cutter machined for minimum runout




**Materials to be processed**

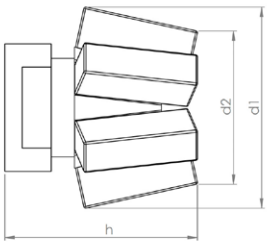
- Reinforced Concrete
- Concrete
- Cast Iron
- Vitrified Clay

**Field of Application**

- Preparatory milling of laterals
- Removal of intruding laterals

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 20013 P M14 | 1.5 | 1.1 | 2.1 | 6 | 0.33 |

## N•TEC II® PREMIUM Tapered milling cutter machined for minimum runout




**Materials to be processed**

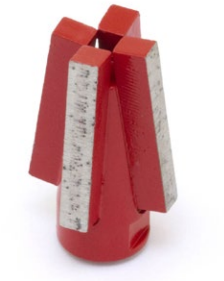
- Reinforced Concrete
- Concrete
- Cast Iron
- Vitrified Clay

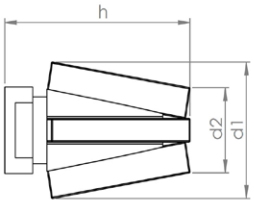
**Field of Application**

- Preparatory milling of laterals
- Removal of intruding laterals

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 20027 P M14 | 1.4 | 1.1 | 1.3 | 6 | 0.22 |

## N•TEC II® PREMIUM Tapered milling cutter machined for minimum runout






**Materials to be processed**

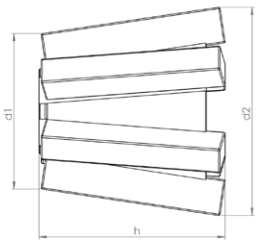
- Reinforced Concrete
- Concrete
- Cast Iron
- Vitrified Clay

**Field of Application**

- Preparatory milling of laterals
- Removal of intruding laterals
- Preparatory milling of cracks and sockets

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 20017 P M14 | 1.3 | 0.9 | 2.1 | 4 | 0.22 |

## N•TEC II® PREMIUM V-shape milling cutter machined for minimum runout




**Materials to be processed**

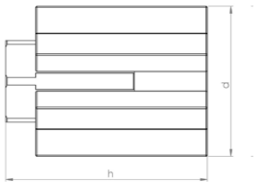
- Reinforced Concrete
- Concrete
- Cast Iron
- Vitrified Clay

**Field of Application**

- Preparatory milling of laterals
- Removal of intruding laterals

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 20043 P M14 | 1.4 | 1.8 | 1.7 | 6 | 0.33 |

## N•TEC II® PREMIUM Finger milling cutter machined for minimum runout




**Materials to be processed**

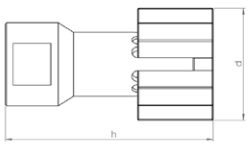
- Reinforced Concrete
- Concrete
- Cast Iron
- Vitrified Clay

**Field of Application**

- Preparatory milling of cracks and sockets

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| 20048 P M14 | 1.4 | 2.0 | 7 | 0.44 |

## N•TEC II® PREMIUM Finger milling cutter machined for minimum runout




**Materials to be processed**

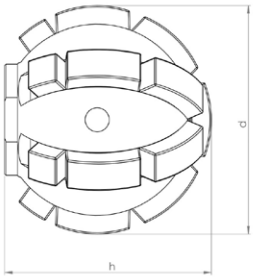
- Reinforced Concrete
- Concrete
- Cast Iron
- Vitrified Clay

**Field of Application**

- Preparatory milling of cracks and sockets

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| 20003 P M14 | 1.2 | 2.2 | 5 | 0.22 |

## N•TEC II® PREMIUM Ball milling cutter




**Materials to be processed**

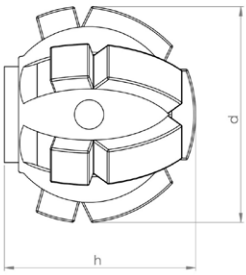
- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

**Field of Application**

- Preparatory milling of laterals
- Removal of intruding laterals
- Removal of intruding obstacles

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| 20020 P M14 | 2.0 | 1.8 | 19 | 0.66 |

## N•TEC II® PREMIUM Ball milling cutter




**Materials to be processed**

- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

**Field of Application**

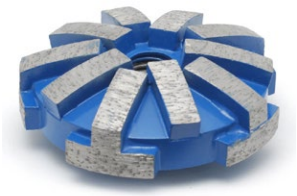
- Preparatory milling of laterals
- Removal of intruding laterals
- Removal of intruding obstacles

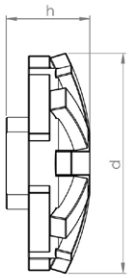
| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| 20021 P M14 | 1.6 | 1.5 | 13 | 0.44 |



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## N•TEC II® Mushroom-head milling cutter






**Materials to be processed**

- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

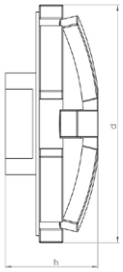
**Field of Application**

- Removal of intruding laterals
- Surface grinding and milling
- Milling of offset socket transitions

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 20031 M14 | 8 - 12 | 2.8 | 1.2 | 15 | 0.77 |
| 20032 M14 | 12 - 18 | 2.8 | 1.2 | 15 | 0.77 |
| 20033 M14 | 18 - 24 | 2.8 | 1.2 | 15 | 0.77 |

**Note: Milling tools in other segment hardnesses are available on request.**

## N•TEC II® Mushroom-head milling cutter



**Materials to be processed**

- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

**Field of Application**

- Removal of intruding laterals
- Surface grinding and milling
- Milling of offset socket transitions

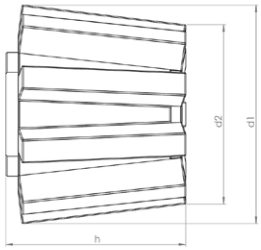
| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 20006 M14 | 8 - 12 | 2.8 | 1.2 | 10 | 0.66 |
| 20007 M14 | 12 - 18 | 2.8 | 1.2 | 10 | 0.66 |
| 20008 M14 | 18 - 24 | 2.8 | 1.2 | 10 | 0.66 |

**Note: Milling tools in other segment hardnesses are available on request.**



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## N•TEC II® Tapered milling cutter




**Materials to be processed**

- Reinforced Concrete
- Concrete
- Cast Iron
- Vitrified Clay

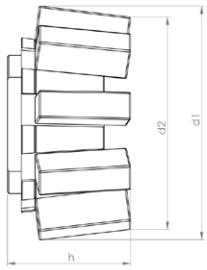
**Field of Application**

- Preparatory milling of laterals
- Removal of intruding laterals

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 20004 M14 | 2.0 | 1.7 | 1.6 | 9 | 0.66 |

**Note: Milling tools in other segment hardnesses are available on request.**

## N•TEC II® Tapered milling cutter




**Materials to be processed**

- Reinforced Concrete
- Concrete
- Cast Iron
- Vitrified Clay

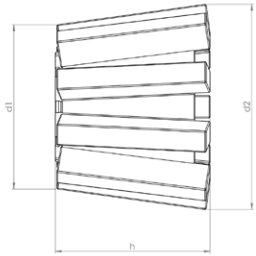
**Field of Application**

- Preparatory milling of laterals
- Removal of intruding laterals

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 20001 M14 | 2.0 | 1.8 | 1.0 | 9 | 0.44 |

**Note: Milling tools in other segment hardnesses are available on request.**

## N•TEC II® V-shape milling cutter



**Materials to be processed**

- Reinforced Concrete
- Concrete
- Cast Iron
- Vitrified Clay

**Field of Application**

- Preparatory milling of laterals
- Removal of intruding laterals

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| 20039 M14 | 1.7 | 2.0 | 1.6 | 9 | 0.66 |

**Note: Milling tools in other segment hardnesses are available on request.**

## N•TEC II® Inlet milling cutter

**Materials to be processed**

- Reinforced Concrete
- Concrete
- Cast Iron
- Vitrified Clay

**Field of Application**

- Preparatory milling of laterals
- Removal of intruding laterals

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| 20015 M14 | 2.7 | 1.3 | 16 | 0.88 |

**Note: Milling tools in other segment hardnesses are available on request.**

## N•TEC II® Inlet milling cutter


**Materials to be processed**

- Reinforced Concrete
- Concrete
- Cast Iron
- Vitrified Clay

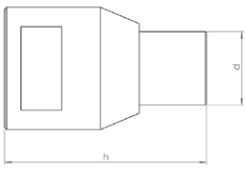
**Field of Application**

- Preparatory milling of laterals
- Removal of intruding laterals

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| 20047 M14 | 2.2 | 1.4 | 16 | 0.66 |

**Note: Milling tools in other segment hardnesses are available on request.**

## N•TEC II® Slot milling cutter




**Materials to be processed**

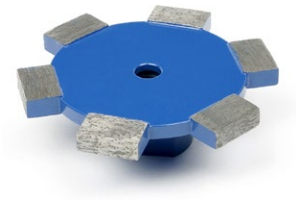
- Reinforced Concrete
- Concrete
- Cast Iron
- Vitrified Clay

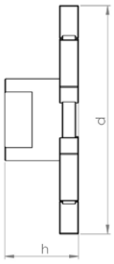
**Field of Application**

- Preparatory milling of cracks and sockets

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| 20009 M14 | 0.7 | 2.0 | 1 | 0.22 |

## N•TEC II® Disk milling cutter






**Materials to be processed**

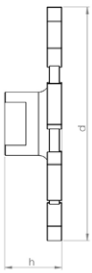
- Reinforced Concrete
- Concrete
- Vitrified Clay

**Field of Application**

- Milling of circumferential slots on laterals

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| 20041 M14 | 3.3 | 1.1 | 6 | 0.66 |

## N•TEC II® Disk milling cutter




**Materials to be processed**

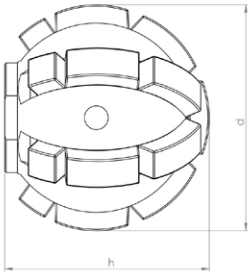
- Reinforced Concrete
- Concrete
- Vitrified Clay

**Field of Application**

- Milling of circumferential slots on laterals

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| 20042 M14 | 4.3 | 1.1 | 9 | 0.99 |

## N•TEC II® Ball milling cutter




**Materials to be processed**

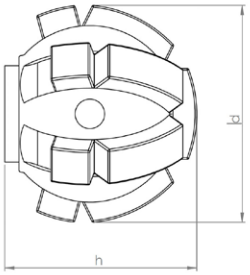
- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

**Field of Application**

- Preparatory milling of laterals
- Removal of intruding laterals
- Removal of intruding obstacles

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| 20020 M14 | 2.0 | 1.8 | 19 | 0.66 |

## N•TEC II® Ball milling cutter




**Materials to be processed**

- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

**Field of Application**

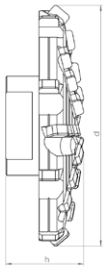
- Preparatory milling of laterals
- Removal of intruding laterals
- Removal of intruding obstacles

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| 20021 M14 | 1.6 | 1.5 | 13 | 0.44 |



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## BLACK•LINE Mushroom-head milling cutter



### Materials to be processed

- Concrete
- Deposits / Fouling
- UV CIPP
- Roots
- PVC
- Vitrified Clay
- Felt CIPP

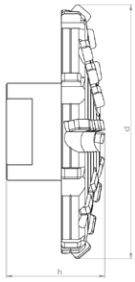
**Note: Use on steel-reinforced concrete will destroy the cutting elements!**

### Field of Application

- Surface milling
- Removal of intruding obstacles
- Milling of offset socket transitions

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| BL 11426 M14 | 8 - 18 | 2.5 | 1.0 | 28 | 0.44 |
| BL 11401 M14 | 12 - 24 | 3.0 | 1.1 | 32 | 0.55 |

## BLACK•LINE Mushroom-head milling cutter center cutting



### Materials to be processed

- Concrete
- Deposits / Fouling
- UV CIPP
- Roots
- PVC
- Vitrified Clay
- Felt CIPP

**Note: Use on steel-reinforced concrete will destroy the cutting elements!**

### Field of Application

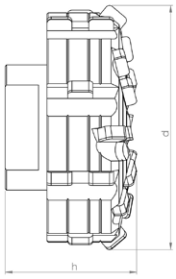
- Frontal milling
- Surface milling
- Removal of intruding obstacles
- Milling of offset socket transitions

| Article-No. | Pipe Ø inch | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| BL 11427 M14 | 8 - 18 | 2.6 | 1.1 | 30 | 0.44 |
| BL 11402 M14 | 12 - 24 | 3.0 | 1.3 | 34 | 0.66 |



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## BLACK•LINE Inlet milling cutter




**Materials to be processed**

- Concrete
- Deposits / Fouling
- UV CIPP
- Roots
- PVC
- Vitrified Clay
- Felt CIPP

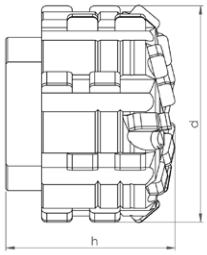
**Note: Use on steel-reinforced concrete will destroy the cutting elements!**

**Field of Application**

- Opening of laterals and inlet lines
- Preparatory milling of laterals
- Removal of intruding laterals
- Removal of intruding obstacles

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11409 M14 | 2.2 | 1.2 | 28 | 0.77 |

## BLACK•LINE Inlet milling cutter




**Materials to be processed**

- Concrete
- Deposits / Fouling
- UV CIPP
- Roots
- PVC
- Vitrified Clay
- Felt CIPP

**Note: Use on steel-reinforced concrete will destroy the cutting elements!**

**Field of Application**

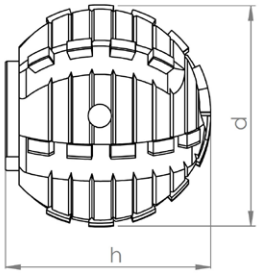
- Opening of laterals and inlet lines
- Preparatory milling of laterals
- Removal of intruding laterals
- Removal of intruding obstacles

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11451 M14 | 1.8 | 1.3 | 32 | 0.44 |



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## BLACK•LINE Ball milling cutter




**Materials to be processed**

- UV CIPP
- PVC
- Roots
- Felt CIPP

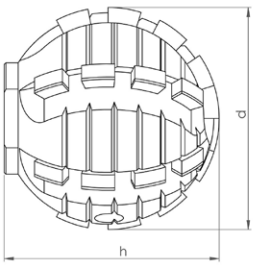
**Note: Only suitable for processing CIPP liners and PVC and for cutting roots!**

**Field of Application**

- Opening of laterals and inlet lines
- Removal of intruding obstacles

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11410 M14 | 2.0 | 1.8 | 30 | 0.88 |

## BLACK•LINE Ball milling cutter




**Materials to be processed**

- UV CIPP
- PVC
- Roots
- Felt CIPP

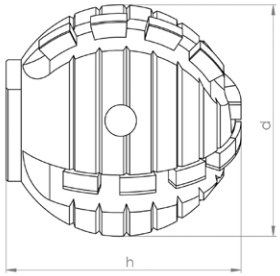
**Note: Only suitable for processing CIPP liners and PVC and for cutting roots!**

**Field of Application**

- Opening of laterals and inlet lines
- Removal of intruding obstacles

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11446 M14 | 1.6 | 1.7 | 26 | 0.55 |

## BLACK•LINE Ball milling cutter




**Materials to be processed**

- UV CIPP
- PVC
- Roots
- Felt CIPP

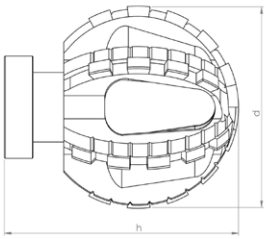
**Note: Only suitable for processing CIPP liners and PVC and for cutting roots!**

**Field of Application**

- Opening of laterals and inlet lines
- Removal of intruding obstacles

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11414 M14 | 1.6 | 1.7 | 18 | 0.55 |

## BLACK•LINE Ball milling cutter Type ProView®




**Materials to be processed**

- UV CIPP
- PVC
- Roots
- Felt CIPP

**Note: Only suitable for processing CIPP liners and PVC and for cutting roots!**

**Field of Application**

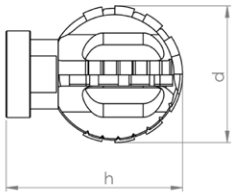
- Opening of laterals and inlet lines
- Removal of intruding obstacles

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11116 M14 | 2.0 | 2.2 | 30 | 0.44 |



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## BLACK•LINE Ball milling cutter Type ProView®




**Materials to be processed**

- UV CIPP
- PVC
- Roots
- Felt CIPP

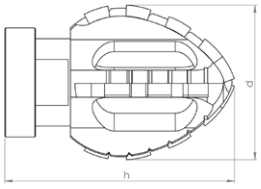
**Note: Only suitable for processing CIPP liners and PVC and for cutting roots!**

**Field of Application**

- Opening of laterals and inlet lines
- Removal of intruding obstacles

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11117 M14 | 1.6 | 2.0 | 18 | 0.33 |

## BLACK•LINE Double-cone milling cutter Type ProView®




**Materials to be processed**

- UV CIPP
- PVC
- Roots
- Felt CIPP

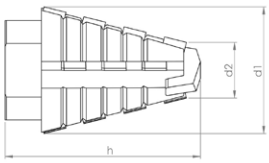
**Note: Only suitable for processing CIPP liners and PVC and for cutting roots!**

**Field of Application**

- Opening of laterals and inlet lines
- Removal of intruding obstacles

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11118 M14 | 1.4 | 2.1 | 16 | 0.33 |

## linerCUT Pro® Tapered milling cutter with tungsten carbide tip




**Materials to be processed**

- UV CIPP
- Felt CIPP
- PVC

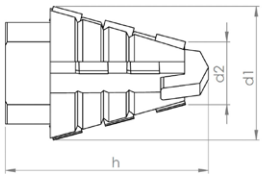
**Note: Only suitable for processing CIPP liners and PVC!**

**Field of Application**

- Opening of laterals and inlet lines

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| BL 11437 M14 | 1.1 | 0.7 | 1.8 | 14 | 0.17 |

## linerCUT Pro® Tapered milling cutter with tungsten carbide tip




**Materials to be processed**

- UV CIPP
- Felt CIPP
- PVC

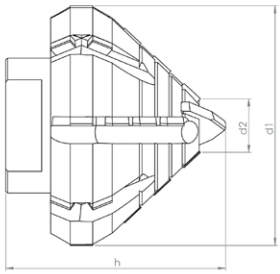
**Note: Only suitable for processing CIPP liners and PVC!**

**Field of Application**

- Opening of laterals and inlet lines

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| BL 11438 M14 | 1.2 | 0.7 | 1.4 | 10 | 0.13 |

## linerCUT Pro® Taper/cylinder milling cutter with tungsten carbide tip




**Materials to be processed**

- UV CIPP
- Felt CIPP
- PVC

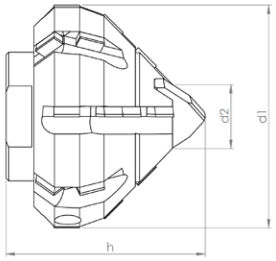
**Note: Only suitable for processing CIPP liners and PVC!**

**Field of Application**

- Opening of laterals and inlet lines

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| BL 11441 M14 | 2.2 | 0.8 | 1.8 | 24 | 0.66 |

## linerCUT Pro® Taper/cylinder milling cutter with tungsten carbide tip




**Materials to be processed**

- UV CIPP
- Felt CIPP
- PVC

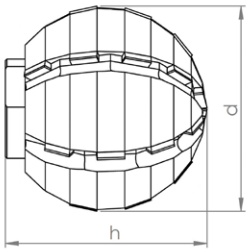
**Note: Only suitable for processing CIPP liners and PVC!**

**Field of Application**

- Opening of laterals and inlet lines

| Article-No. | d1 inch | d2 inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|---|
| BL 11439 M14 | 1.8 | 0.8 | 1.6 | 22 | 0.44 |

## linerCUT Pro® Ball milling cutter




**Materials to be processed**

- UV CIPP
- Felt CIPP
- PVC

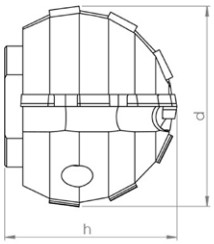
**Note: Only suitable for processing CIPP liners and PVC!**

**Field of Application**

- Opening of laterals and inlet lines

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11444 M14 | 2.0 | 2.2 | 24 | 1.1 |

## linerCUT Pro® Ball milling cutter




**Materials to be processed**

- UV CIPP
- Felt CIPP
- PVC

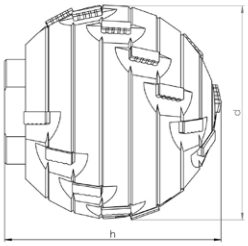
**Note: Only suitable for processing CIPP liners and PVC!**

**Field of Application**

- Opening of laterals and inlet lines

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11443 M14 | 1.6 | 1.4 | 12 | 0.44 |

## linerCUT Pro® 2.0 Ball milling cutter




**Materials to be processed**

- UV CIPP
- Felt CIPP
- PVC

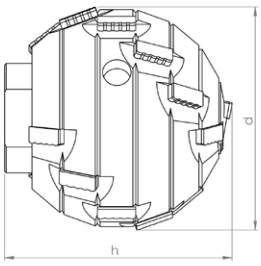
**Note: Only suitable for processing CIPP liners and PVC!**

**Field of Application**

- Opening of laterals and inlet lines

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11449 M14 | 2.0 | 2.0 | 22 | 1.1 |

## linerCUT Pro® 2.0 Ball milling cutter




**Materials to be processed**

- UV CIPP
- Felt CIPP
- PVC

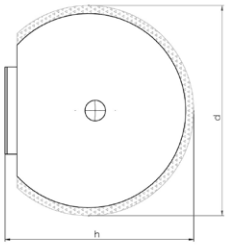
**Note: Only suitable for processing CIPP liners and PVC!**

**Field of Application**

- Opening of laterals and inlet lines

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11448 M14 | 1.6 | 1.6 | 18 | 0.55 |

## D•GRIT Ball milling cutter




**Materials to be processed**

- UV CIPP
- Felt CIPP
- PVC

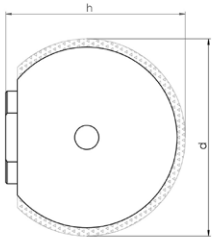
**Note: Only suitable for processing CIPP liners and PVC!**

**Field of Application**

- Opening of laterals and inlet lines
- CIPP liner finishing

| Article-No. | d inch | h inch | Grit | Weight pounds |
|---|---|---|---|---|
| 70002 M14 | 2.0 | 1.9 | Diamond | 0.99 |

## D•GRIT Ball milling cutter




**Materials to be processed**

- UV CIPP
- Felt CIPP
- PVC

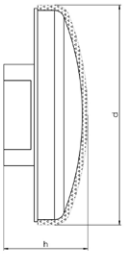
**Note: Only suitable for processing CIPP liners and PVC!**

**Field of Application**

- Opening of laterals and inlet lines
- CIPP liner finishing

| Article-No. | d inch | h inch | Grit | Weight pounds |
|---|---|---|---|---|
| 70001 M14 | 1.6 | 1.5 | Diamond | 0.55 |

## HM•LINE Mushroom-head milling cutter



**Materials to be processed**

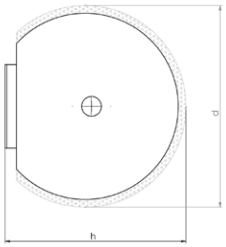
- UV CIPP
- PVC
- Roots
- Felt CIPP

**Field of Application**

- Removal of intruding obstacles
- CIPP liner finishing

| Article-No. | d inch | h inch | Grit | Weight pounds |
|---|---|---|---|---|
| 50003 M14 | 2.6 | 1.2 | Carbide | 0.66 |

## HM•LINE Ball milling cutter



**Materials to be processed**

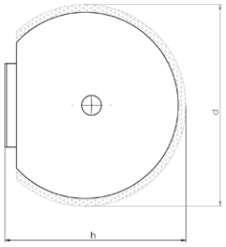
- UV CIPP
- PVC
- Roots
- Felt CIPP

**Field of Application**

- Opening of laterals and inlet lines
- Removal of intruding obstacles
- CIPP liner finishing

| Article-No. | d inch | h inch | Grit | Weight pounds |
|---|---|---|---|---|
| 50001 M14 | 2.0 | 2.0 | Carbide | 1.32 |

## HM•LINE Ball milling cutter



### Materials to be processed

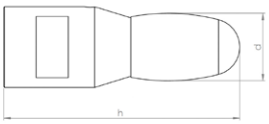
- UV CIPP
- Roots
- PVC
- Felt CIPP

### Field of Application

- Opening of laterals and inlet lines
- Removal of intruding obstacles
- CIPP liner finishing

| Article-No. | d inch | h inch | Grit | Weight pounds |
|---|---|---|---|---|
| 50002 M14 | 1.6 | 1.7 | Carbide | 0.66 |

## VHM•LINE oval shaped



**Materials to be processed**

• Cast Iron • Steel

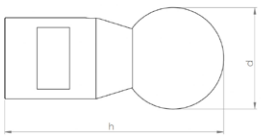
**Note: Use on concrete or vitrified clay will destroy the cutting elements!**

**Field of Application**

• Removal of intruding obstacles

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| 60007 M14 | 0.6 | 2.4 | 1 | 0.33 |

## VHM•LINE ball shaped



**Materials to be processed**

• Cast Iron • Steel

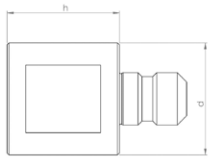
**Note: Use on concrete or vitrified clay will destroy the cutting elements!**

**Field of Application**

• Removal of intruding obstacles

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| 60008 M14 | 1.0 | 2.4 | 1 | 0.33 |

## Extension 30 mm




**Description**

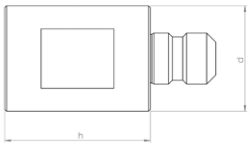
CNC fabricated tool extension for increased working radius of robot arm.

**Specification**

Stainless steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90120 M14 | 1.2 | 1.2 | 0.33 |

## Extension 40 mm




**Description**

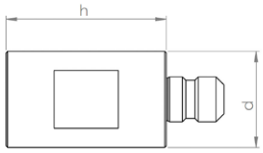
CNC fabricated tool extension for increased working radius of robot arm.

**Specification**

Stainless steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90121 M14 | 1.2 | 1.6 | 0.44 |

## Extension 50 mm




**Description**

CNC fabricated tool extension for increased working radius of robot arm.

**Specification**

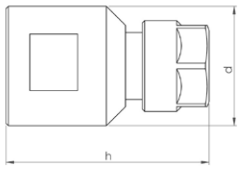
Stainless steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90122 M14 | 1.2 | 2.0 | 0.55 |



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## Adapter for mounting commercially available shank tools Ø 1/4"




**Description**

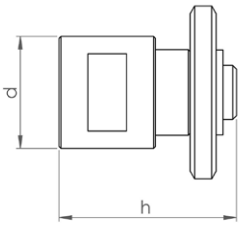
CNC fabricated collet chuck adapter for mounting commercially available shank tools.
e.g. burrs, brushes, flap grinders etc...
Mounting: Shank Ø 1/4"

**Specification**

Stainless steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90171 M14 | 1.2 | 1.6 | 0.22 |

## Adapter for mounting of 3 cutting discs




**Description**

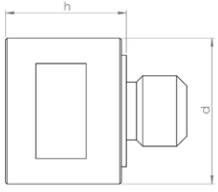
CNC fabricated adapter for mounting of 3 cutting discs.
Mounting shaft Ø 22,2 mm
includes 3 cutting discs and locking disc
**NOTE:** This adapter cannot be used to mount a single cutting disc!

**Specification**

Stainless steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90168 M14 | 1.2 | 1.8 | 0.44 |

## Adapter for mounting of brushes and cutting discs




**Description**

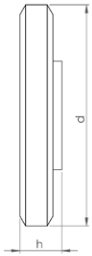
CNC fabricated adapter for mounting of brushes and cutting discs.
Thread: M14 (14 mm O.D.)
Centering ring for cutting disc: Ø 22,2 mm
**NOTE:** When mounting wheel brushes or cutting discs, a locking disc is also required!

**Specification**

Stainless steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90112 M14 | 1.2 | 1.0 | 0.24 |

## Locking disc for mounting of wheel brushes and cutting discs




**Description**

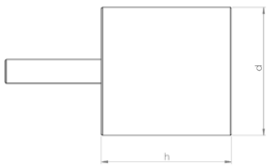
Thread: M14 (14 mm O.D.)
**NOTE:** Wheel brushes and cutting discs must be mounted using matching adapters!

**Specification**

Steel, burnished

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| SP 90110 | 1.8 | 0.3 | 0.15 |

## Mounted point-cylindrical




**Description**

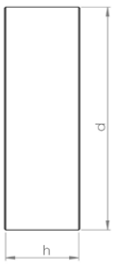
Corundum mounted point, for working on steel and cast iron.
NOTE: Only useable with adapter!

**Specification**

Corundum

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 81002 | 1.3 | 1.3 | 0.17 |

## Cup wheel Ø 80 mm




**Description**

Corundum cup wheel, for working on steel and cast iron.
Mounting hole Ø 22,2 mm
NOTE: May be used only with matching adapter and locking disc!

**Specification**

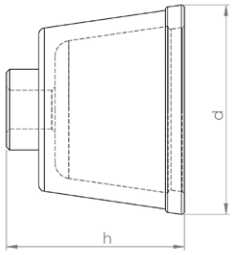
Corundum

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 81003 | 3.1 | 1.1 | 0.44 |



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## Cup brush Ø 65 mm




**Description**

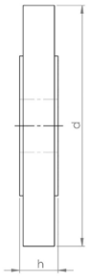
Premium rotary wire brush for finishing work on CIPP liners and PVC.
Mounting hole M14 (14 mm thread O.D.)
**NOTE:** May be used only with matching adapter!

**Specification**

Wire thickness: Ø 0,8 mm

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 80020 | 2.6 | 2.0 | 0.55 |

## Wheel brush Ø 100 mm




**Description**

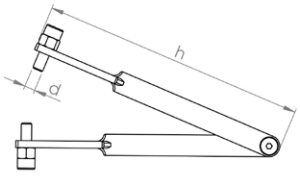
Premium rotary wire brush for finishing work on CIPP liners and PVC.
Mounting hole Ø 22,2 mm
**NOTE:** May be used only with matching adapter and locking disc!

**Specification**

Wire thickness: Ø 0,5 mm

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 80018 | 3.9 | 0.6 | 0.44 |

## Pin-tipped tongs for safe tool changeover



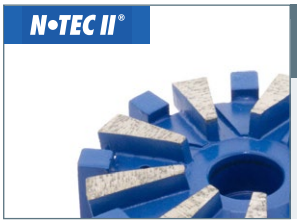

**Description**

The tongs are fitted with pin (with adjustable gripping depth) witch are inserted into the gripping holes of the milling tools, permitting safe changeover without risking damage to the tooling.

**Specification**

Steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 92002 | 0.2 | 5.9 | 0.27 |




## Field-Proven Standard Diamond Tools with Outstanding Value for Purchase Investment

**Materials to be processed**

- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

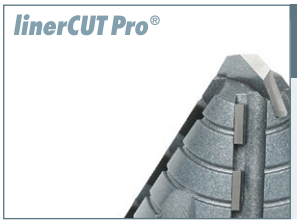
Page 114


## High-Tech Milling Tools made of PCD with Unbeatable Cutting and Stock Removal Performance for Almost Every Material

**Materials to be processed**

- UV CIPP
- Roots
- PVC
- Felt CIPP

Page 116

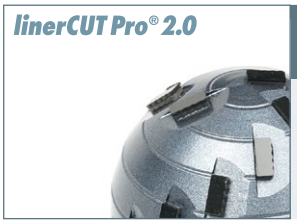



## Absolutely Smooth-Running and Precise PCD Cutting Tools for Opening CIPP - Optimized for UV CIPP -

**Materials to be processed**

- UV CIPP
- PVC
- Felt CIPP

Page 123




## Absolutely Smooth-Running and Precise PCD Cutting Tools for Opening CIPP - All Kinds of CIPP and PVC -

**Materials to be processed**

- UV CIPP
- PVC
- Felt CIPP

Page 124


## Milling Tools with Diamond Granules for Opening CIPP - Optimal for UV CIPP and Lined Cast Iron Pipes -

**Materials to be processed**

- UV CIPP
- PVC
- Felt CIPP

Page 125


## Cost-Efficient Milling Tools with Carbide Granulate Tipping for Opening and Reworking CIPP

**Materials to be processed**

- UV CIPP
- Roots
- PVC
- Felt CIPP

Page 126


## Special Milling Tools for Processing Steel and Cast Iron

**Materials to be processed**

- Cast Iron
- Steel

Page 128



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## Functional Accessories

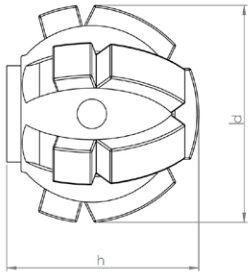
High-quality brushes, adapters, extensions, etc.

Page 129



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## N•TEC II® Ball milling cutter




**Materials to be processed**

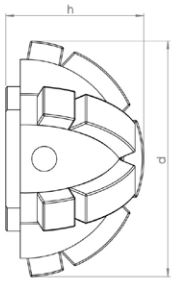
- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

**Field of Application**

- Preparatory milling of laterals
- Removal of intruding laterals
- Removal of intruding obstacles

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| 20021 M10x0.75 | 1.6 | 1.5 | 13 | 0.44 |

## N•TEC II® Half-ball milling cutter




**Materials to be processed**

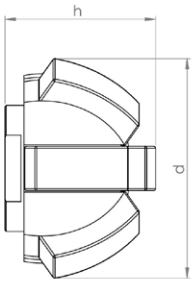
- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

**Field of Application**

- Preparatory milling of laterals
- Removal of intruding laterals
- Frontal milling
- Removal of intruding obstacles

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| 20034 M10x0.75 | 2.0 | 1.1 | 13 | 0.33 |

## N•TEC II® Half-ball milling cutter




### Materials to be processed

- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

### Field of Application

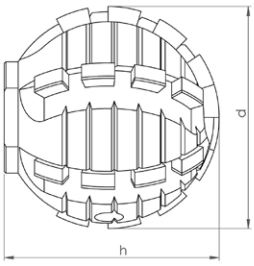
- Preparatory milling of laterals
- Removal of intruding laterals
- Frontal milling
- Removal of intruding obstacles

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| 20035 M10x0.75 | 1.4 | 1.0 | 7 | 0.22 |



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## BLACK•LINE Ball milling cutter




**Materials to be processed**

- UV CIPP
- PVC
- Roots
- Felt CIPP

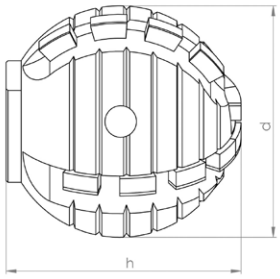
**Note: Only suitable for processing CIPP liners and PVC and for cutting roots!**

**Field of Application**

- Opening of laterals and inlet lines
- Removal of intruding obstacles

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11446 M10x0.75 | 1.6 | 1.7 | 26 | 0.55 |

## BLACK•LINE Ball milling cutter




**Materials to be processed**

- UV CIPP
- PVC
- Roots
- Felt CIPP

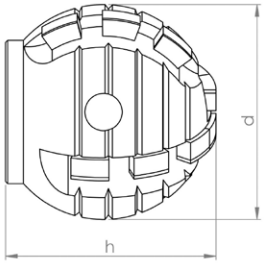
**Note: Only suitable for processing CIPP liners and PVC and for cutting roots!**

**Field of Application**

- Opening of laterals and inlet lines
- Removal of intruding obstacles

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11414 M10x0.75 | 1.6 | 1.7 | 18 | 0.55 |

## BLACK•LINE Ball milling cutter




**Materials to be processed**

- UV CIPP
- PVC
- Roots
- Felt CIPP

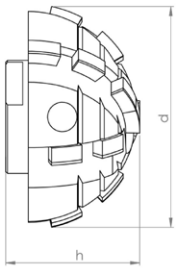
**Note: Use on steel-reinforced concrete will destroy the cutting elements!**

**Field of Application**

- Opening of laterals and inlet lines
- Removal of intruding obstacles

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11408 M10x0.75 | 1.2 | 1.3 | 14 | 0.22 |

## BLACK•LINE Half-ball milling cutter




**Materials to be processed**

- UV CIPP
- PVC
- Roots
- Felt CIPP

**Note: Use on steel-reinforced concrete will destroy the cutting elements!**

**Field of Application**

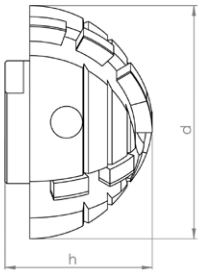
- Opening of laterals and inlet lines
- Removal of intruding obstacles

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11465 M10x0.75 | 1.6 | 1.0 | 16 | 0.33 |



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## BLACK•LINE Half-ball milling cutter




**Materials to be processed**

- UV CIPP
- PVC
- Roots
- Felt CIPP

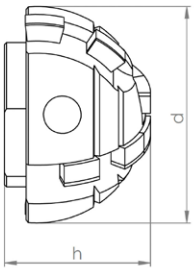
**Note: Use on steel-reinforced concrete will destroy the cutting elements!**

**Field of Application**

- Opening of laterals and inlet lines
- Removal of intruding obstacles

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11428 M10x0.75 | 1.6 | 1.0 | 12 | 0.15 |

## BLACK•LINE Half-ball milling cutter




**Materials to be processed**

- UV CIPP
- PVC
- Roots
- Felt CIPP

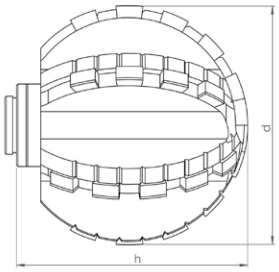
**Note: Use on steel-reinforced concrete will destroy the cutting elements!**

**Field of Application**

- Opening of laterals and inlet lines
- Removal of intruding obstacles

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11429 M10x0.75 | 1.2 | 0.8 | 8 | 0.13 |

## BLACK•LINE Ball milling cutter Type ProView®




**Materials to be processed**

- UV CIPP
- Roots
- PVC
- Felt CIPP

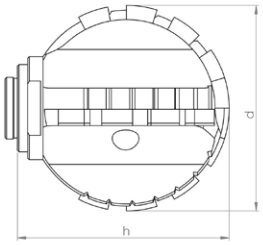
**Note: Only suitable for processing CIPP liners and PVC and for cutting roots!**

**Field of Application**

- Opening of laterals and inlet lines
- Removal of intruding obstacles

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11108 M10x0.75 | 2.0 | 1.8 | 30 | 0.33 |

## BLACK•LINE Ball milling cutter Type ProView®




**Materials to be processed**

- UV CIPP
- Roots
- PVC
- Felt CIPP

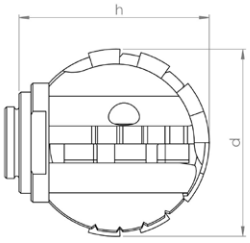
**Note: Only suitable for processing CIPP liners and PVC and for cutting roots!**

**Field of Application**

- Opening of laterals and inlet lines
- Removal of intruding obstacles

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11103 M10x0.75 | 1.6 | 1.5 | 18 | 0.33 |

## BLACK•LINE Ball milling cutter Type ProView®




**Materials to be processed**

- UV CIPP
- PVC
- Roots
- Felt CIPP

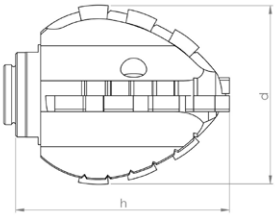
**Note: Only suitable for processing CIPP liners and PVC and for cutting roots!**

**Field of Application**

- Opening of laterals and inlet lines
- Removal of intruding obstacles

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11101 M10x0.75 | 1.3 | 1.2 | 14 | 0.13 |

## BLACK•LINE Double-cone milling cutter Type ProView®




**Materials to be processed**

- UV CIPP
- PVC
- Roots
- Felt CIPP

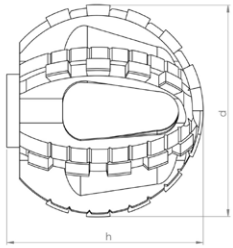
**Note: Only suitable for processing CIPP liners and PVC and for cutting roots!**

**Field of Application**

- Opening of laterals and inlet lines

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11107 M10x0.75 | 1.4 | 1.6 | 16 | 0.22 |

## BLACK•LINE Ball milling cutter Type ProView®




**Materials to be processed**

- UV CIPP
- PVC
- Roots
- Felt CIPP

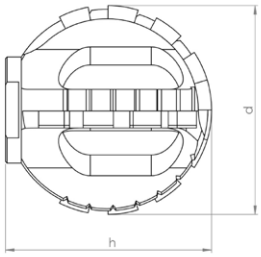
**Note: Only suitable for processing CIPP liners and PVC and for cutting roots!**

**Field of Application**

- Opening of laterals and inlet lines
- Removal of intruding obstacles

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11114 M10x0.75 | 2.0 | 1.8 | 30 | 0.33 |

## BLACK•LINE Ball milling cutter Type ProView®




**Materials to be processed**

- UV CIPP
- PVC
- Roots
- Felt CIPP

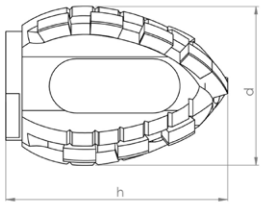
**Note: Only suitable for processing CIPP liners and PVC and for cutting roots!**

**Field of Application**

- Opening of laterals and inlet lines
- Removal of intruding obstacles

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11110 M10x0.75 | 1.6 | 1.5 | 18 | 0.33 |

## BLACK•LINE Double-cone milling cutter Type ProView®




**Materials to be processed**

- UV CIPP
- Roots
- PVC
- Felt CIPP

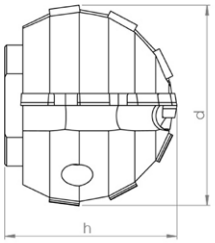
**Note: Only suitable for processing CIPP liners and PVC and for cutting roots!**

**Field of Application**

- Opening of laterals and inlet lines

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11112 M10x0.75 | 1.4 | 1.6 | 16 | 0.22 |

## linerCUT Pro® Ball milling cutter




**Materials to be processed**

- UV CIPP
- Felt CIPP
- PVC

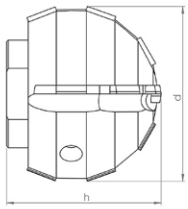
**Note: Only suitable for processing CIPP liners and PVC!**

**Field of Application**

- Opening of laterals and inlet lines

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11443 M10x0.75 | 1.6 | 1.4 | 12 | 0.44 |

## linerCUT Pro® Ball milling cutter




**Materials to be processed**

- UV CIPP
- Felt CIPP
- PVC

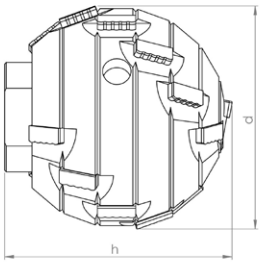
**Note: Only suitable for processing CIPP liners and PVC!**

**Field of Application**

- Opening of laterals and inlet lines

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11442 M10x0.75 | 1.2 | 1.1 | 14 | 0.22 |

## linerCUT Pro® 2.0 Ball milling cutter




**Materials to be processed**

- UV CIPP
- Felt CIPP
- PVC

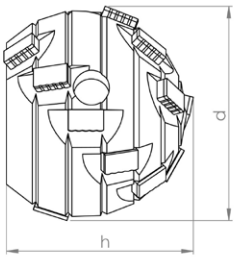
**Note: Only suitable for processing CIPP liners and PVC!**

**Field of Application**

- Opening of laterals and inlet lines

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11448 M10x0.75 | 1.6 | 1.6 | 18 | 0.55 |

## linerCUT Pro® 2.0 Ball milling cutter




**Materials to be processed**

- UV CIPP
- Felt CIPP
- PVC

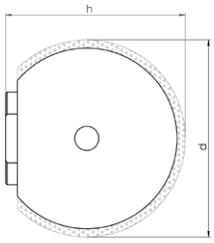
**Note: Only suitable for processing CIPP liners and PVC!**

**Field of Application**

- Opening of laterals and inlet lines

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| BL 11447 M10x0.75 | 1.2 | 1.0 | 16 | 0.22 |

## D•GRIT Ball milling cutter




**Materials to be processed**

- UV CIPP
- Felt CIPP
- PVC

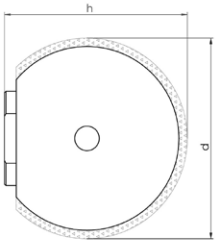
**Note: Only suitable for processing CIPP liners and PVC!**

**Field of Application**

- Opening of laterals and inlet lines
- CIPP liner finishing

| Article-No. | d inch | h inch | Grit | Weight pounds |
|---|---|---|---|---|
| 70001 M10x0.75 | 1.6 | 1.5 | Diamond | 0.55 |

## D•GRIT Ball milling cutter




**Materials to be processed**

- UV CIPP
- Felt CIPP
- PVC

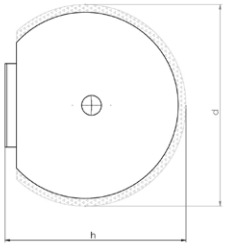
**Note: Only suitable for processing CIPP liners and PVC!**

**Field of Application**

- Opening of laterals and inlet lines
- CIPP liner finishing

| Article-No. | d inch | h inch | Grit | Weight pounds |
|---|---|---|---|---|
| 70003 M10x0.75 | 1.2 | 1.2 | Diamond | 0.33 |

## HM•LINE Ball milling cutter



**Materials to be processed**

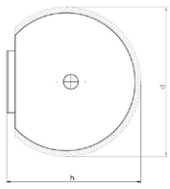
- UV CIPP
- PVC
- Roots
- Felt CIPP

**Field of Application**

- Opening of laterals and inlet lines
- Removal of intruding obstacles
- CIPP liner finishing

| Article-No. | d inch | h inch | Grit | Weight pounds |
|---|---|---|---|---|
| 50002 M10x0.75 | 1.6 | 1.7 | Carbide | 0.66 |

## HM•LINE Ball milling cutter



**Materials to be processed**

- UV CIPP
- PVC
- Roots
- Felt CIPP

**Field of Application**

- Opening of laterals and inlet lines
- Removal of intruding obstacles
- CIPP liner finishing

| Article-No. | d inch | h inch | Grit | Weight pounds |
|---|---|---|---|---|
| 50005 M10x0.75 | 1.2 | 1.3 | Carbide | 0.33 |

## HM•LINE Half-ball milling cutter

**Materials to be processed**

- UV CIPP
- PVC
- Roots
- Felt CIPP

**Field of Application**

- Opening of laterals and inlet lines
- Removal of intruding obstacles
- CIPP liner finishing

| Article-No. | d inch | h inch | Grit | Weight pounds |
|---|---|---|---|---|
| 50004 M10x0.75 | 1.6 | 1.2 | Carbide | 0.33 |

## HM•LINE Half-ball milling cutter

**Materials to be processed**

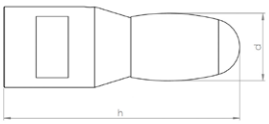
- UV CIPP
- PVC
- Roots
- Felt CIPP

**Field of Application**

- Opening of laterals and inlet lines
- Removal of intruding obstacles
- CIPP liner finishing

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 50009 M10x0.75 | 1.2 | 0.8 | 0.19 |

## VHM•LINE oval shaped




**Materials to be processed**

• Cast Iron • Steel

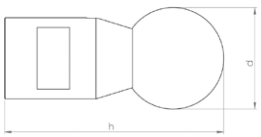
**Note: Use on concrete or vitrified clay will destroy the cutting elements!**

**Field of Application**

• Removal of intruding obstacles

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| 60001 M10x0.75 | 0.6 | 2.2 | 1 | 0.33 |

## VHM•LINE ball shaped




**Materials to be processed**

• Cast Iron • Steel

**Note: Use on concrete or vitrified clay will destroy the cutting elements!**

**Field of Application**

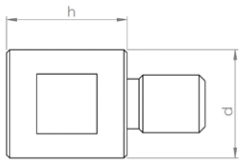
• Removal of intruding obstacles

| Article-No. | d inch | h inch | Segments | Weight pounds |
|---|---|---|---|---|
| 60002 M10x0.75 | 1.0 | 2.2 | 1 | 0.33 |



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## Extension 20 mm




**Description**

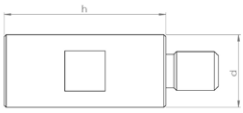
CNC fabricated tool extension for increased working radius of robot arm.

**Specification**

Stainless steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90179 M10x0.75 | 0.7 | 0.8 | 0.13 |

## Extension 30 mm




**Description**

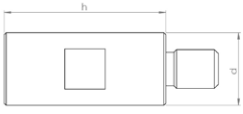
CNC fabricated tool extension for increased working radius of robot arm.

**Specification**

Stainless steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90180 M10x0.75 | 0.7 | 1.2 | 0.13 |

## Extension 40 mm




**Description**

CNC fabricated tool extension for increased working radius of robot arm.

**Specification**

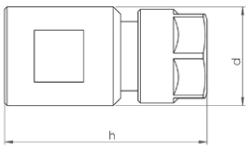
Stainless steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90181 M10x0.75 | 0.7 | 1.6 | 0.15 |



* These are third party brands that are in no way associated with SDT Technolgy GmbH

## Adapter for mounting commercially available shank tools Ø 1/4"




**Description**

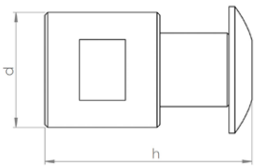
CNC fabricated collet chuck adapter for mounting commercially available shank tools.
e.g. burrs, brushes, flap grinders etc...
Mounting: Shank Ø 1/4"

**Specification**

Stainless steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90172 M10x0.75 | 0.8 | 1.6 | 0.15 |

## Adapter for mounting of 2 wheel brushes




**Description**

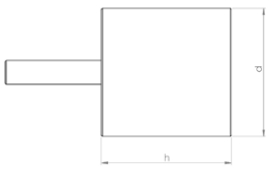
CNC fabricated adapter for mounting of 2 wheel brushes.
Mounting shaft Ø 12,7 mm
includes locking srew and cupped washer
**NOTE:** This adapter cannot be used to mount a single brush!

**Specification**

Stainless steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 90141 M10x0.75 | 0.8 | 1.3 | 0.11 |

## Mounted point-cylindrical




**Description**

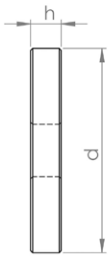
Corundum mounted point, for working on steel and cast iron.
NOTE: Only useable with adapter!

**Specification**

Corundum

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 81002 | 1.3 | 1.3 | 0.17 |

## Wheel brush Ø 45 mm




### Description

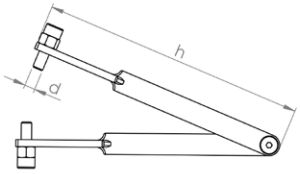
Premium rotary wire brushes for finishing work on CIPP liners and PVC.
Mounting hole Ø 12,7 mm
**NOTE:** May be used only with matching adapter! Packing unit: 2 pieces

### Specification

Wire thickness: Ø 0,3 mm

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 80025 | 1.8 | 0.3 | 0.11 |

## Pin-tipped tongs for safe tool changeover




### Description

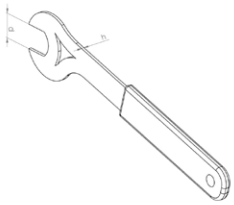
The tongs are fitted with pin (with adjustable gripping depth) witch are inserted into the gripping holes of the milling tools, permitting safe changeover without risking damage to the tooling.

### Specification

Steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 92002 | 0.2 | 5.9 | 0.27 |

## Open-end wrench 17 mm



### Description

The flat design of the wrench is particularly well suited for milling tools with low base height.

### Specification

Steel

| Article-No. | d inch | h inch | Weight pounds |
|---|---|---|---|
| 92001 SW17 | 0.7 | 0.1 | 0.17 |



* These are third party brands that are in no way associated with SDT Technolgy GmbH