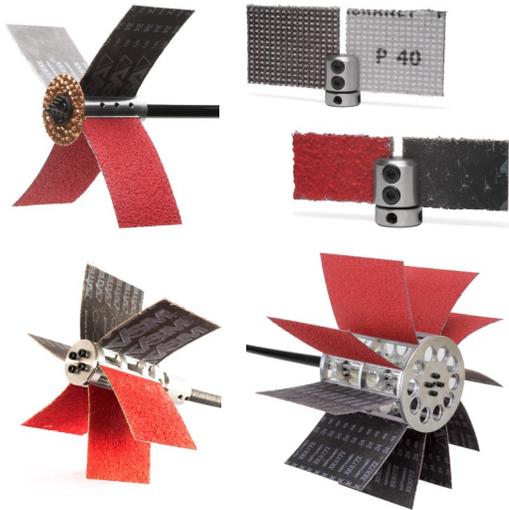


PICOTE SMART CUTTER™

Award Winning Reinstatement and Cleaning Performance



The Award-Winning Smart Cutter™ is a unique reinstatement, cleaning, and pipe preparation option for DN32-300 (1¼ -12") pipes.

Navigating 90° bends and diameter transitions effortlessly, it accurately opens and shapes lateral CIPP connections without accidental damage to the original pipe. It has successfully reinstated hundreds of thousands of connections inside cast iron, concrete, clay, and plastic pipes.

It is also a fantastic tool for removing roots, scale, CIPP fins, resin slugs, preparing pipes for brush coating, and removing failed CIPP linings - even in fragile pipes.

USES AND BENEFITS

The Picote Smart Cutters™ are available in convenient prepackaged Pro Kits that include the most important tools needed (see the Pro Kit Fact Sheets for contents).

3 different side grinding panel options to meet your project needs (XT Rough, Standard, & Polishing Panels).

- 6 & 8 Panel Hubs for higher production.
- Robotic Cutter attachments available.
- Prepare pipes for Picote Brush Coating™ and in-between coats when needed.

Technical Specifications

Pipe Size	Shaft Size (mm/inches)
DN32-40 (1¼-1½")	6, 8mm (¼, ⅓")
DN50 (2")	6, 8, 10mm (¼, ⅓, ⅜")
DN70 (3")	6, 8, 10, 12mm (¼, ⅓, ⅜, ½")
DN100 (4")	6, 8, 10, 12mm (¼, ⅓, ⅜, ½")
DN150 (6")	12, 10, 18mm (½, ⅜, ¾")
DN200 (8")	12, 18mm (½, ¾")
DN250 (10")	18mm (¾")
DN300 (12")	18mm (¾")

The Smart Cutters™ for 6mm (¼") are powered by hands drills/shafts.

More Info/Guides/Technical Support:

- Visit picoteinstitute.com for e-learning courses, educational videos, quick guides, & manuals.
- For more information on products, spare parts, assembly and operation, consult the Smart Cutter™ Manual or contact Picote Technical Support.
- For hands-on product training, Picote operates training centers in USA, UK, and Finland.

UK/EU PRODUCTS AND SPARE PARTS



Hub & Hub Disc Packages

Pre-packaged Picote Smart Cutter™ Hubs and corresponding Hub Discs included.

Product #	Hub Size		Pipe Size	Shaft Size
	DxL	Hub Disc		
1000820050-PKG	20x50	2W	DN70	8mm
1000820075-PKG	20x75	2W	DN100	8mm
1000835050A-PKG	35x50	S	DN70-100	8mm
1001020050-PKG	20x50	2W	DN70	10mm
1001020075-PKG	20x75	2W	DN100	10mm
1001035050A-PKG	35x50	S	DN70-100	10mm
1001035075A-PKG	35x75	S	DN70-100	10mm
1001040100A-PKG	40x100	S	DN100-150	10mm
1001235050A-PKG	35x50	S	DN70-100	12mm
1001235075A-PKG	35x75	S	DN100	12mm
1001240100A-PKG	40x100	L	DN100-150	12mm
1001240150A-PKG	40x150	L	DN150-225	12mm
1001240200A-PKG	40x200	L	DN200-225	12mm
1001250100A	50x100	XL	DN100-150	12mm
1001250150A	40x200	XL	DN150-200	12mm

Hubs - No Wedge

2 Panel Hubs with No Wedge.
Use with Side Grinding Panels with no wedge.

Product #	Hub Size		Pipe Size	Shaft Size
	DxL	Hub Disc		
1000612025	12x25		DN32	6mm
1000615025	15x25		DN32	6mm
1000615030	15x30		DN32	6mm
1000818025	18x25		DN32-40	8mm
1000820040	20x40		DN50	8mm
1000820060	20x60		DN50-70	8mm
1001020040	20x40		DN50	10mm
1001020060	20x60		DN50-70	10mm

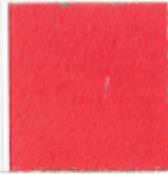
Hub Discs



Hub Discs for 2, 4 & 6 panel Hubs. See the Smart Cutter™ Hub Selection Guide on the Picote Institute.

Product #	Disc	Size
1000200020	2W	0x20x6
1000200035	S	0x35x6
1000200040	L	0x40x6
1000200050	XL	0x50x3
1000200070	XXL	0x70x3
1000200100	XXXL	0x100x3
1350000100	Screws for Hub Disc (12pcs)	

UK/EU PRODUCTS AND SPARE PARTS



Side Grinding Panels

Sold in packages of 12. See the Smart Cutter™ Hub Selection Guide on the Picote Institute.

Product #	Panel Size
1202025040*	25x40
1202030050*	30x50
1202040060*	40x60
1202050100*	50x100
1203050100	50x100
1202075125	75x125
1202100100	100x100
1202100150	100x150
1202150150	150x150
1202150200	150x200
1202150250	150x250
1202200300	200x300

*No Wedge - use with non-wedged Hubs.

Side Grinding Panels XT Rough

XT panels have larger grit for more aggression and faster results. Sold in packages of 12 panels.

Product #	Panel Size
1204050100*	50x100
1205050100	50x100
1203075125	75x125
1203100100	100x100
1203100150	100x150
1203150150	150x150
1203150200	150x200
1203150250	150x250
1203200300	200x300

*No Wedge - use with non-wedged Hubs.

Polishing Panels

For removing slight liner inconsistencies & polishing. Gentle cleaning in PVC pipe in fragile situations. Sold in packages of 12 panels.



Product #	Panel Size
1241035045*	35x45
1241040050*	40x50
1241050100	50x100
1241075100	75x100
1241100125	100x125
1241100150	100x150
1241150200	150x200

UK/EU PRODUCTS AND SPARE PARTS

Steering Guide Spare Parts



Hub Discs used with the Steering Axle for 4 Panel Hubs. Use the Steering Wire with Weight for fine-tuning or with Twister Concrete Remover where there is access at both ends. Use with Steering Axle.

Product #	Part
1000210035	Steering Hub Disc S
1000210040	Steering Hub Disc L
1100100055	Steering Axle
1100200001	Bearing
1350150405	Steering Wire 328 ft



Smart Steering Guide

A precision fine-tuning tool that attaches to the Smart Cutter™ Hub allowing the user to steer the Hub without damaging the lined pipe during the reinstatement process.

Product #	Model/Part
1312024125	DN100-150
1312025125	DN150-200

Wire Hook



The Wire Hook is attached at the end of the Shaft which will be then used for pulling and guiding.

Product #	Wire Hook
1350000125	12.5mm
1350000085	8.5mm

Weight



Fine-tuning tool used to pull Hub downward to remove bottom lip of the liner.

Product #	Weight Model
1100500040	40 - Small
1100500060	60 - Large

More Info/Guides/Technical Support:

- Visit picoteinstitute.com for e-learning courses, educational videos, quick guides, & manuals.
- For more information on products, spare parts, assembly and operation, consult the Smart Cutter™ Manual or contact Picote Technical Support.
- For hands-on product training, Picote operates training centers in USA, UK, and Finland.

US PRODUCTS AND SPARE PARTS



Hub & Hub Disc Packages

Pre-packaged Picote Smart Cutter™ Hubs and corresponding Hub Discs included.

Product #	Hub Size	Hub Disc	Pipe Size	Shaft Size
1000820050-PKG	2"	2W	3"	1/3"
1000820075-PKG	3"	2W	4"	1/3"
1000835050A-PKG	3"	S	3-4"	1/3"
1001020050-PKG	2"	2W	3"	3/8"
1001020075-PKG	3"	2W	4"	3/8"
1001035050A-PKG	3"	S	3-4"	3/8"
1001035075A-PKG	3"	S	3-4"	3/8"
1001040100A-PKG	4"	S	4-6"	3/8"
1001235050A-PKG	3"	S	3-4"	1/2"
1001235075A-PKG	3"	S	3-4"	1/2"
1001240100A-PKG	4"	L	4-6"	1/2"
1001240150A-PKG	6"	L	6-9"	1/2"
1001240200A-PKG	8"	L	8-9"	1/2"
1001250100A	4"	XL	4-6"	1/2"
1001250150A	6"	XL	6-8"	1/2"



Hubs - No Wedge

2 Panel Hubs with No Wedge.
Use with Side Grinding Panels with no wedge.

Product #	Hub Size DxL	Pipe Size	Shaft Size
1000612025	.47x1"	1¼-1½"	1/4"
1000615025	.6x1"	1¼-1½"	1/4"
1000615030	.6x1.18"	1¼-1½"	1/4"
1000818025	.7x.98"	1¼-2"	1/3"
1000820040	.8x1.57"	2"	1/3"
1000820060	.8x2.36"	2-3"	1/3"
1001020040	.8x1.57"	2"	3/8"
1001020060	.8x2.36"	2-3"	3/8"

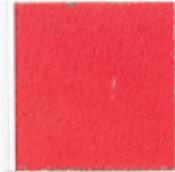
Hub Discs



Hub Discs for 2, 4 & 6 panel Hubs. See the Smart Cutter™ Hub Selection Guide on the Picote Institute.

Product #	Disc	Size
1000200020	2W	0x20x6
1000200035	S	0x35x6
1000200040	L	0x40x6
1000200050	XL	0x50x3
1000200070	XXL	2.75"
1000200100	XXXL	4"
1350000100	Screws for Hub Disc (12pcs)	

US PRODUCTS AND SPARE PARTS



Side Grinding Panels

Sold in packages of 12. See the Smart Cutter™ Hub Selection Guide on the Picote Institute.

Product #	Panel Size
1202025040*	1x1.6"
1202030050*	1.2x2"
1202040060*	1.5x2.33"
1202050100*	2x4"
1203050100	2x4"
1202075125	3x5"
1202100100	4x4"
1202100150	4x6"
1202150150	6x6"
1202150200	6x8"
1202150250	6x10"
1202200300	8x12"

*No Wedge - use with non-wedged Hubs.

Side Grinding Panels XT Rough

XT panels have larger grit for more aggression and faster results. Sold in packages of 12 panels.

Product #	Panel Size
1204050100*	2x4"
1205050100	2x4"
1203075125	3x5"
1203100100	4x4"
1203100150	4x6"
1203150150	6x6"
1203150200	6x8"
1203150250	6x10"
1203200300	8x12"

*No Wedge - use with non-wedged Hubs.

Polishing Panels

For removing slight liner inconsistencies & polishing. Gentle cleaning in PVC pipe in frag situations. Sold in packages of 12 panels.

Product #	Panel Size
1241035045*	1.4x1.8"
1241040050*	1.6x2.0"
1241050100	2x4"
1241075100	3x4"
1241100125	4x5"
1241100150	4x6"
1241150200	6x8"

*No Wedge - use with non-wedged Hubs.



US PRODUCTS AND SPARE PARTS

Steering Guide Spare Parts



Hub Discs used with the Steering Axle for 4 Panel Hubs. Use the Steering Wire with Weight for fine-tuning or with Twister Concrete Remover where there is access at both ends. Use with Steering Axle.

Product #	Part
1000210035	Steering Hub Disc S
1000210040	Steering Hub Disc L
1100100055	Steering Axle
1100200001	Bearing
1350150405	Steering Wire 328 ft



Smart Steering Guide

A precision fine-tuning tool that attaches to the Smart Cutter™ Hub allowing the user to steer the Hub without damaging the lined pipe during the reinstatement process.

Product #	Model/Part
1312024125	4-6"
1312025125	6-8"

Wire Hook



The Wire Hook is attached at the end of the Shaft which will be then used for pulling and guiding.

Product #	Wire Hook
1350000125	For 1/2" Shaft
1350000085	For 1/3" Shaft

Counter Weight



Fine-tuning tool used to pull Hub downward to remove bottom lip of the liner.

Product #	Weight Model
1100500040	Small
1100500060	Large