

Picote Mini Multi-Cutter

Big Power in a Compact Package

DESCRIPTION

Designed exclusively to work with the Picote Mini Miller +C HD, the Micro Mini-Cutter combines precision, portability, and performance in one powerful package.

This simple yet robust mechanical robot harnesses the high speed and torque of the Mini Miller +C HD to deliver exceptional cutting results — even in the toughest conditions. Perfect for CIPP reinstatements and concrete or failed liner removal, it performs seamlessly in 4”-6” | DN100-150 pipes, reaching distances up to 82’ | 26m.

COMPACT POWER. PRECISE RESULTS

- Navigates multiple 90° bends with ease
- Operates underground or vertically with a small setup footprint
- No large compressor needed — efficient and jobsite-friendly
- Integrated camera module for real-time cutting visibility
- Controlled compressed-air movement for smooth head operation (up/down)
- Works with Picote Push Rods for easy positioning and access

PORTABLE AND READY TO GO

Everything you need fits easily into a standard service truck:

- Picote Mini Miller +C HD with 10.1” LCD screen
- Push Rods
- Compact compressor
- Tool case and accessories



USES AND BENEFITS

- **Simplified:** The Cutter has no complex electronics and its modular design makes it easy to maintain and repair.
- **Practical:** In addition to the air powered arm lift, the cutting head offers precise manual angle adjustments from 0° to 90°, easily performed outside the pipe for optimal convenience.
- **Powerful:** Mini Miller provides the Cutter with high power and torque for high performance cutting.
- **Camera cleaning:** Integrated airflow automatically cleans the lens, ensuring uninterrupted visibility.
- **Upgrades:** Upgraded Control Handle and Camera with high resolution 10.1” LCD screen available.
- **Ongoing Development:** 8” | DN200 Centralisers are currently in development, expanding the existing Cutter’s capabilities to effectively handle 8” | DN200 pipes.
- **Multi-use:** Picote Mini Miller and Push Rods with Turning Handle can be used for additional rehabilitation and cleaning operations.
- **Options:** Different types of Mini Multi-Cutter packages are available, depending on whether you already own a Picote Mini Miller +C and the required number of Push Rods. Packages are also available to easily upgrade a Mini Miller to a Mini Miller +C HD with a camera.

TECHNICAL SPECIFICATIONS

- **Pipe Diameter:** 4-6" | DN100-150
- **Range:** Standard: 50' | 16m, Extended: 82' | 26m
- **Bends:** 45-90°
- **Mini Multi-Cutter:** 5.4 lbs | 2.45 kg
- **Mini Multi-Cutter w/Tool Case:** 34.2 lbs | 15.5 kg
- **Mini Miller +C HD:** 69 lbs | 31.5 kg
- **RPM:** 500-2900
- **Power:** 220-230V / 110-120V
- **Sizes:** (WxLxH)
Mini Multi-Cutter: 16x3.3x2.5" | 420x85x65mm
Mini Multi-Cutter with Fixed Shaft Leader: 24x3.32.5" | 620x85x65mm
Mini Multi-Cutter Tool Case: 24x16x10" | 620x410x250mm
Mini Miller +C HD: 29x20x16" | 740x519x404mm
- **Min/Max Air Pressure:** 116/145 PSI | 8/10 Bar
- **Min. Air Volume (approx.):** 150l/min / 5.3CFM

VERSATILE MULTI MULTI-USE PACKAGE

- **Mini Multi-Cutter:** with integrated camera module and 4 and 6" | DN100 and 150 Centralisers. 8" | DN200 Centralisers in development.
- **Multiple Milling Heads:** 3 Carbide Milling Balls and 2 Diamond Milling Balls (multiple sizes).
- **Multi-Cutter Tool Case:** Compact and robust tool case with extendable handle for easy storage and transportation.
- **Push Rods:** Strong enough to push, pull and rotate, while also flexible enough to navigate multiple bends. Also use with Picote Connection Collars, Packers and Grabber Heads for Push Rods.
- **Control Handle:** Makes pushing, pulling, rotation and air control incredibly easy and intuitive.



ALL MINI MULTIMULTI-CUTTER PACKAGES INCLUDE:

- Mini MultiMulti-Cutter for 4-6" | DN100-150
- Integrated Camera Module
- 4" | DN100 and 6" | DN150 Centralisers
- Control Handle
- Carbide Ball Milling Head, Ø = 1x1.14 1x1.14" | 26x29mm
- Carbide Half Ball Milling Head, Ø = 1.2 x.6 6" | 30x15mm
- Carbide Half Ball Milling Head, Ø = 1.8x1.25 1.8x1.25" | 46x32mm
- Diamond Ball Milling Head, Ø = 1.41" | 36mm
- Diamond Ball Milling Head, Ø = 1.8" | 46mm
- Mini Multi Multi-Cutter Tool Case



DESIGNED TO OPERATE WITH THE PICOTE MINIMILLER +C HD:

The powerful driving force for the Mini Multi-Cutter. is the multi-use Miller for high high-speed cleaning, cutting and Picote Brush Coating™. Featuring an integrated 98' | 30m color camera that makes viewing of cleaning, coating and cutting jobs easier on the new larger 10.1" HD LCD color screen.

Camera Specs:

- 2 Camera Heads: 1 self self-leveling and 1 non-self-leveling
- Camera Head Diameter: 7/8" | 23mm, Lighting via 12
- LEDs with brightness control
- Digital footage counter
- Stainless steel camera head (IP68)
- Record footage via SD card
- Camera case securely attaches to the Miller frame
- 1/8" | 8mm Shaft
- Max Range: 50' | 16m + 32' | 10m extension
- Weight: 69 lbs | 31.5kg
- Speed: 500-2900rpm



PRODUCTS & PARTS		
PN	PRODUCT NAME	PACKAGE DESCRIPTION
1270000002	Mini Multi-Cutter Package, 4-6" DN100-150 EU	Mini Multi-Cutter Pkg, Mini Miller +C HD, 10x Push Rods
1270000002UK	Mini Multi-Cutter Package, 4-6" DN100-150 UK	Mini Multi-Cutter Pkg, Mini Miller +C HD, 10x Push
1270000002US	Mini Multi-Cutter Package, 4-6" DN100-150 US	Mini Multi-Cutter Pkg, Mini Miller +C HD, 10x Push Rods
1270000003	Mini Multi-Cutter 4-6" DN100-150 +C Upgrade Pkg EU	Mini Multi-Cutter Pkg, Mini Miller +C HD Upgrade Kit, 10x Push Rods
1270000003UK	Mini Multi-Cutter 4-6" DN100-150 +C Upgrade Pkg UK	Mini Multi-Cutter Pkg, Mini Miller +C HD Upgrade Kit, 10x Push Rods
1270000003US	Mini Multi-Cutter 4-6" DN100-150 +C Upgrade Pkg US	Mini Multi-Cutter Pkg, Mini Miller +C HD Upgrade Kit, 10x Push Rods
1270000004	Mini Multi-Cutter 4-6" DN100-150 with Push Rods Only	Mini Multi-Cutter Pkg, 10x Push Rods
1270000004US	Mini Multi-Cutter 4-6" DN100-150 US w/Push Rods Only	Mini Multi-Cutter Pkg for US, 10x Push Rods
1270000001	Mini Multi-Cutter 4-6" DN100-150	Mini Multi-Cutter Package
1270000001US	Mini Multi-Cutter 4-6" DN100-150 US	Mini Multi-Cutter Package for US
3540005817	Mini Miller +C HD, 230V EU, 8mm Shaft	Mini Miller +C HD, 230V for EU
3540005817US	Mini Miller +C HD, 110V US, ½" Shaft	Mini Miller +C HD, 110V for US
3540005817UK	Mini Miller +C HD, 110V UK, 8mm Shaft	Mini Miller +C HD, 110V for UK
3540005000EU	Mini Miller +C HD Upgrade Kit 230V EU	+C HD Camera Upgrade Kit EU Mini Miller
3540005000US	Mini Miller +C HD Upgrade Kit 110V US	+C HD Camera Upgrade Kit US Mini Miller
3540005000UK	Mini Miller +C HD Upgrade Kit 110V UK	+C HD Camera Upgrade Kit UK Mini Miller
1410000023	Push Rod .86" 22mm, 5' 1.5m	1x Push Rod .86" 22mm, 5' 1.5m
1410000049	Push Rod .86" 22mm, 2.5' .75mm	1X Push Rod .86" 22mm, 2.5' .75mm
1410000032	Push Rod .94" 24mm, 5' 1.5m	1x Push Rod, .94" 24mm, 5' 1.5m
1270000010	Carbide Ball Milling Head, Ø = 1x1.14" 26x29mm	Replacement Carbide Ball Head
1270000011	Carbide Half Ball Milling Head, Ø = 1.2 x.6" 30x15mm	Replacement Carbide Ball Head
1270000012	Carbide Half Ball Milling Head, Ø = 1.8x1.25" 46x32mm	Replacement Carbide Ball Head
1270000013	Diamond Ball Milling Head, Ø = 1.41" 36mm	Replacement Diamond Ball Head
1270000014	Diamond Ball Milling Head, Ø = 1.8" 46mm	Replacement Diamond Ball Head