

## **PICOTE MIDI CLEANER**

A Powerful, Flexible, Multi Function & High-Speed Cleaning Machine



Designed for cleaning, descaling and removing roots in DN50-150 (2-6") pipes and for cutting/reinstatements in DN50-100 (2-4") pipes. Add the Picote Maxi Coating Pump to coat DN50-200 (2-8") pipes as well.

The Midi Cleaner offers the strength of a larger 10mm (3/8") shaft coupled with a thin shaft casing for extra flexibility. Weighing only 65kg (144 lbs), it has a reach of 23m (75'), which can be extended 10m (33') by adding a shaft extension.

It is fed by a standard wall outlet making it very easy to use on almost any jobsite\*.

## **USES AND BENEFITS**

- Plugs into a standard wall outlet making it very easy to use on almost any jobsite\*.
- The Midi Cleaner's thin outer shaft casing coupled with the new 10mm (3/8") shaft makes it easier to navigate through multiple 90° bends even in DN50 (2") pipes.
- High Speed/High Torque: 500-1500 rpm.
- Standard safety features include: protective outer shaft casing, operator presence foot control, electronic safety clutch, and an emergency stop to help keep you and your equipment investment protected.
- \* Use with a 110V / 16 Amp transformer in UK.

| Technical Specifications |   |  |  |  |
|--------------------------|---|--|--|--|
| Category                 | Measurement   |  |  |  |
| Pipe Size Ranges         |   |  |  |  |
| Cleaning / Descaling     | DN50-150 (2-6")   |  |  |  |
| Cutting / Reinstatement  | DN50-100 (2-4")   |  |  |  |
| Picote Brush Coating™    | DN50-200 (2-8")   |  |  |  |
| Usable Shaft Length      | 23m (75')   |  |  |  |
| Shaft Extensions         | 10m (33')   |  |  |  |
| Shaft Size               | 10mm (3/8")   |  |  |  |
| Casing Type              | Thin  |  |  |  |
| Output Power             | 1.5kW   |  |  |  |
| Speed                    | 500-1500 RPM  |  |  |  |
| Power                    | UK: 110V, 16 Amp  |  |  |  |
|                          | US: 120V, 15 AMP  |  |  |  |
|                          | EU: 220/230V, 16 Amp                                    |  |  |  |
| Weight                   | 65kg (144 lbs)  |  |  |  |
| Size                     | 1122 x 712 x 466mm                                      |  |  |  |
|                          | 45 x 23 x 18"   |  |  |  |
| Safety Features          | Protective outer shaft                                  |  |  |  |
|                          | casing, operator presence                               |  |  |  |
|                          | foot control, electric safety clutch, & emergency stop. |  |  |  |
| IP Class                 | 54  |  |  |  |
| IF Class                 | 34  |  |  |  |











| MIDI CLEANER TOOLING (Metric) |  |  |  |  |  |
|-------------------------------|--|--|--|--|--|
| PN                            | Description                                    | PN   | Description  |  |  |
| 1001020040                    | Hub 20x40 for DN50 - 10mm Shaft No Wedge       | 1311030055   | Special Drill Head Cutter for DN70-75 Pipe - 10mm Shaft      |  |  |
| 1001020060                    | Hub 20x60 for DN50-70 - 10mm Shaft No Wedge    | 1311040071 Special Drill Head Cutter for DN70-75 Pipe - 10mm Shaft |  |  |  |
| 1001020050                    | Hub 20x50 2W for DN70 - 10mm Shaft             | 1311050091 Special Drill Head Cutter for DN75-100 Pipe - 10mm Sha  |  |  |  |
| 1001020075                    | Hub 20x75 2W for DN100 - 10mm Shaft            | 1311033055   | Special Drill Head Cutter 2.0 for DN70-75 Pipe - 10mm Shaft  |  |  |
| 1001035050A                   | Hub 35x50 for DN70-100 - 10mm Shaft            | 1311034071   | Special Drill Head Cutter 2.0 for DN70-75 Pipe - 10mm Shaft  |  |  |
| 1001035075A                   | Hub 35x75 for DN100 - 10mm Shaft               | 1311035091   | Special Drill Head Cutter 2.0 for DN75-100 Pipe - 10mm Shaft |  |  |
| 1001040100A                   | Hub 35x100 for DN100-150 - 10mm Shaft          | 1311013055   | Special Drill Head PVC for DN70-75 Pipe - 10mm Shaft         |  |  |
| 1381010550                    | Cleaning Chain DN50 - 10mm Shaft               | 1311014071   | Special Drill Head PVC for DN70-75 Pipe - 10mm Shaft         |  |  |
| 1381010570                    | Cleaning Chain DN70 - 10mm Shaft               | 1311015091   | Special Drill Head PVC for DN75-100 Pipe - 10mm Shaft        |  |  |
| 1380105070                    | Original Standard Chain DN70 - 10mm Shaft      | 1261010030   | Tiger Bore 30mm for DN70 - 10mm Shaft                        |  |  |
| 1380105100                    | Original Standard Chain DN100 - 10mm Shaft     | 1261010050   | Tiger Bore 50mm for DN70-D100 - 10mm Shaft                   |  |  |
| 1380105150                    | Original Standard Chain DN125-150 - 10mm Shaft | 1384005070   | 3D Premium Chain DN50-70 w/Leader - 10mm Shaft               |  |  |
| 1380105070P                   | Original PVC Chain DN70 - 10mm Shaft           | 1384070100   | 3D Premium Chain DN70-100 w/Leader - 10mm Shaft              |  |  |
| 1380105100P                   | Original PVC Chain DN100 - 10mm Shaft          | 1384100150   | 3D Premium Chain DN100-150 w/Leader - 10mm Shaft             |  |  |
| 1380105150P                   | Original PVC Chain DN125-150 - 10mm Shaft      | 1384005070P  | 3D PVC Chain DN50-70 w/Leader - 10mm Shaft                   |  |  |
| 1381105070                    | Cyclone Standard Chain DN70 - 10mm Shaft       | 1384070100P  | 3D PVC Chain DN70-100 w/Leader - 10mm Shaft                  |  |  |
| 1381105100                    | Cyclone Standard Chain DN100 - 10mm Shaft      | 1380105070V  | Tiger Original Chain DN75 - 10mm Shaft                       |  |  |
| 1381105125                    | Cyclone Standard Chain DN125 - 10mm Shaft      | 1380105100V  | Tiger Original Chain DN100 - 10mm Shaft                      |  |  |
| 1381105150                    | Cyclone Standard Chain DN150 - 10mm Shaft      | 1380105150V  | Tiger Original Chain DN150 - 10mm Shaft                      |  |  |
| 1381105070P                   | Cyclone PVC Chain DN70 - 10mm Shaft            | 1380105200V  | Tiger Original Chain DN200 - 10mm Shaft                      |  |  |
| 1381105100P                   | Cyclone PVC Chain DN100 - 10mm Shaft           | 1380105070VP   | Tiger Drill Chain DN75 - 10mm Shaft                          |  |  |
| 1381105125P                   | Cyclone PVC Chain DN125 - 10mm Shaft           | 1380105100VP   | Tiger Drill Chain DN100 - 10mm Shaft                         |  |  |
| 1381105150P                   | Cyclone PVC Chain DN150 - 10mm Shaft           | 1380105150VP   | Tiger Drill Chain DN150 - 10mm Shaft                         |  |  |
| 2120010075                    | Coating/Cleaning Brush 75mm for DN50           | 1380105200VP   | OVP Tiger Drill Chain DN200 - 10mm Shaft                     |  |  |
| 2120010100                    | Coating/Cleaning Brush 100mm for DN70          | 1381105075V  | Tiger Cyclone Chain DN75 - 10mm Shaft                        |  |  |
| 2120010125                    | Coating/Cleaning Brush 125mm for DN100         | 1381105100V  | Tiger Cyclone Chain DN100 - 10mm Shaft                       |  |  |
| 2120010150                    | Coating/Cleaning Brush 150mm for DN100         | 1381105150V  | Tiger Cyclone Chain DN150 - 10mm Shaft                       |  |  |
| 2120010175                    | Coating/Cleaning Brush 175mm for DN125         | 1381105200V  | Tiger Cyclone Chain DN200 - 10mm Shaft                       |  |  |
| 2120010200                    | Coating/Cleaning Brush 200mm for DN150         | 1360100050   | Mini Smart Sweeper DN50 - 10mm Shaft                         |  |  |
| 2120010225                    | Coating/Cleaning Brush 225mm for DN175         | 1360100075   | Mini Smart Sweeper DN70 - 10mm Shaft                         |  |  |
| 2120010250                    | Coating/Cleaning Brush 250mm for DN200         | 1360100100   | Mini Smart Sweeper DN100 - 10mm Shaft                        |  |  |











| MIDI CLEANER TOOLING (US) |  |              |  |  |  |  |
|---------------------------|--|--------------|--|--|--|--|
| PN                        | Description                                      | PN           | Description  |  |  |  |
| 1001020040                | Hub .8x1.57" for 2" Pipe - 3/8" Shaft No Wedge   | 1311030055   | Special Drill Head Cutter for 3" Pipe - 3/8" Shaft       |  |  |  |
| 1001020060                | Hub .8x2.36" for 2-3" Pipe - 3/8" Shaft No Wedge | 1311040071   | Special Drill Head Cutter for 3" Pipe - 3/8" Shaft       |  |  |  |
| 1001020050                | Hub 2" Narrow 2W for 2-3" Pipe - 3/8" Shaft      | 1311050091   | Special Drill Head Cutter for 3-4" Pipe - 3/8" Shaft     |  |  |  |
| 1001020075                | Hub 3" Narrow 2W for 4" Pipe - 3/8" Shaft        | 1311033055   | Special Drill Head Cutter 2.0 for 3" Pipe - 3/8" Shaft   |  |  |  |
| 1001035050A               | Hub 3" Short for 3-4" Pipe - 3/8" Shaft          | 1311034071   | Special Drill Head Cutter 2.0 for 3-4" Pipe - 3/8" Shaft |  |  |  |
| 1001035075A               | Hub 3" for 4" Pipe - 3/8" Shaft                  | 1311035091   | Special Drill Head Cutter 2.0 for 3-4" Pipe - 3/8" Shaft |  |  |  |
| 1001040100A               | Hub 4" for 4-6" Pipe - 3/8" Shaft                | 1311013055   | Special Drill Head PVC for 3" Pipe - 3/8" Shaft          |  |  |  |
| 1381010550                | Cleaning Chain 2" - 3/8" Shaft                   | 1311014071   | Special Drill Head PVC for 3" Pipe - 3/8" Shaft          |  |  |  |
| 1381010570                | Cleaning Chain 3" - 3/8" Shaft                   | 1311015091   | Special Drill Head PVC for 3-4" Pipe - 3/8" Shaft        |  |  |  |
| 1380105070                | Original Standard Chain 3" - 3/8" Shaft          | 1261010030   | Tiger Bore (1.2") for 3" Pipe - 3/8" Shaft               |  |  |  |
| 1380105100                | Original Standard Chain 4" - 3/8" Shaft          | 1261010050   | Tiger Bore (2") for 3-4" Pipe - 3/8" Shaft               |  |  |  |
| 1380105150                | Original Standard Chain 5-6" - 3/8" Shaft        | 1384005070   | 3D Premium Chain 2-3" w/Leader - 3/8" Shaft              |  |  |  |
| 1380105070P               | Original PVC Chain 3" - 3/8" Shaft               | 1384070100   | 3D Premium Chain 3-4" w/Leader - 3/8" Shaft              |  |  |  |
| 1380105100P               | Original PVC Chain 4" - 3/8" Shaft               | 1384100150   | 3D Premium Chain 4-6" w/Leader - 3/8" Shaft              |  |  |  |
| 1380105150P               | Original PVC Chain 5-6" - 3/8" Shaft             | 1384005070P  | 3D PVC Chain 2-3" w/Leader - 3/8" Shaft                  |  |  |  |
| 1381105070                | Cyclone Standard Chain 3" - 3/8" Shaft           | 1384070100P  | 3D PVC Chain 3-4" w/Leader - 3/8" Shaft                  |  |  |  |
| 1381105100                | Cyclone Standard Chain 4" - 3/8" Shaft           | 1380105070V  | Tiger Original Chain 3" - 3/8" Shaft                     |  |  |  |
| 1381105125                | Cyclone Standard Chain 5" - 3/8" Shaft           | 1380105100V  | Tiger Original Chain 4" - 3/8" Shaft                     |  |  |  |
| 1381105150                | Cyclone Standard Chain 6" - 3/8" Shaft           | 1380105150V  | Tiger Original Chain 6" - 3/8" Shaft                     |  |  |  |
| 1381105070P               | Cyclone PVC Chain 3" - 3/8" Shaft                | 1380105200V  | Tiger Original Chain 8" - 3/8" Shaft                     |  |  |  |
| 1381105100P               | Cyclone PVC Chain 4" - 3/8" Shaft                | 1380105070VP | Tiger Drill Chain 3" - 3/8" Shaft                        |  |  |  |
| 1381105125P               | Cyclone PVC Chain 5" - 3/8" Shaft                | 1380105100VP | Tiger Drill Chain 4" - 3/8" Shaft                        |  |  |  |
| 1381105150P               | Cyclone PVC Chain 6" - 3/8" Shaft                | 1380105150VP | Tiger Drill Chain 6" - 3/8" Shaft                        |  |  |  |
| 2120010075                | Coating/Cleaning Brush 3" for 2" Pipe            | 1380105200VP | Tiger Drill Chain 8" - 3/8" Shaft                        |  |  |  |
| 2120010100                | Coating/Cleaning Brush 4" for 3" Pipe            | 1381105075V  | Tiger Cyclone Chain 3" - 3/8" Shaft                      |  |  |  |
| 2120010125                | Coating/Cleaning Brush 5" for 4" Pipe            | 1381105100V  | Tiger Cyclone Chain 4" 3/8" Shaft                        |  |  |  |
| 2120010150                | Coating/Cleaning Brush 6" for 4" Pipe            | 1381105150V  | Tiger Cyclone Chain 6" - 3/8" Shaft                      |  |  |  |
| 2120010175                | Coating/Cleaning Brush 7" for 5" Pipe            | 1381105200V  | Tiger Cyclone Chain 8" - 3/8" Shaft                      |  |  |  |
| 2120010200                | Coating/Cleaning Brush 8" for 6" Pipe            | 1360100050   | Mini Smart Sweeper 2" - 3/8" Shaft                       |  |  |  |
| 2120010225                | Coating/Cleaning Brush 9" for 7" Pipe            | 1360100075   | Mini Smart Sweeper 3" - 3/8" Shaft                       |  |  |  |
| 2120010250                | Coating/Cleaning Brush 10" for 8" Pipe           | 1360100100   | Mini Smart Sweeper 4" - 3/8" Shaft                       |  |  |  |











## 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 Super Midi Miller Manual or contact Picote Technical Support.
- For hands-on product training, Picote operates training centers in USA, UK, and Finland.

## **PRODUCTS AND SPARE PARTS**

| Picote Midi Cleaner Products and Parts |   |  |  |  |
|--|---|--|--|--|
| Part Number                            | Description   |  |  |  |
| 3551031000                             | Midi Cleaner  |  |  |  |
| 3551031000UK                           | Midi Cleaner UK   |  |  |  |
| 3551031000US                           | Midi Cleaner US   |  |  |  |
| Parts & Accessories                    |   |  |  |  |
| 1312020105010                          | Shaft Extension 10m (33 ft)                               |  |  |  |
| 1312020105025                          | Midi Cleaner Replacement Shaft 25m (65.5 ft)              |  |  |  |
| 9550000070                             | Strain Relief Midi Cleaner 10mm (3/8") Shaft              |  |  |  |
| 1313002105                             | Shaft Connector 10mm/10mm (3/8 - 3/8")                    |  |  |  |
| 90000336                               | Shaft Connector 8mm/10mm (1/3 - 3/8")                     |  |  |  |
| 900000234                              | Shaft Connector 12mm/10mm (1/2 - 3/8")                    |  |  |  |
| 1401000500                             | 10mm (3/8") Leader - 19.7"                                |  |  |  |
| 93212322105                            | Sleeve for 10mm (3/8") Casing                             |  |  |  |
| 1350000020                             | Picote Flexible Shaft Lubricant bottle (0.5 litres/17 oz) |  |  |  |
| 1350000021                             | Picote Flexible Shaft Lubricant package (6 bottles)       |  |  |  |







