

816LC Clamshell Lathe

Portable Machining Solutions



Mactech Europe offer portable pipe cutting machines for On-Site precision cutting and bevelling of most pipe sizes, schedules and materials.

The Clamshell Lathes cover a wide range of pipe sizes from 2" to 90" Nominal Pipe and are designed so that minimal radial and axial clearance are required for easy installation on in-line closed loop pipe.

Unlike other competitive cold cutters our lathes have more bearings making it the most versatile machine in the industry to cut and bevel pipe, re-machine flanges, machine shafts and more.



Mactech 816LC Clamshell

Features

- Sever or simultaneous Sever / Bevell 10" to 16" Nominal Pipe.
- Cold Cutting in hazardous environments.
- Exceptionally rigid, split-frame for precise on-site machining.
- Tool Holder accepts standard 3/4" or 1" tool bits.
- Lightweight, low clearance design for easy handling in tight workspaces.
- Air Caddy (air filter & oiler) included with air drive systems
- Customer setups and drives available for your application.



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Application Range	10" to 16" Nominal Bore diameter pipe	
Feed	Feed Mechanism	7 Point Star Wheel & Tripper
	Feed Rate	.0035" (0.09 mm) per revolution
Drives	Air Drive Requirement 100cfm @ 100 psi (2.8m³/min @ 6.9 bar) Hydraulic Drive HPU Requirement 10-15 gpm @1000 psi (38-57lpm@69 bar) continuous pressure - includes hose whips and quick-disconnects	
Weights	Operating Weights include tool blocks, slides and drive motor 816LC Air Drive 107lbs (49kg) 816LC Hydraulic Drive 105lbs (48kg) Approximate Shipping Weights includes equipment and shipping crate 816LC Air Drive 231lbs (105kg) 816LC Hydraulic Drive 216lbs (98kg)	
Options	Full line of tool bits Right angle & reversible drives Single point machining attachment Axial Feed Machining attachment Counterbore / Facing attachment Hydraulic Power Unit	

