

Why Choose Mactech Europe?

- Mactech Europe, a company with over 20 years experience of providing in-situ machining support services on site are uniquely positioned to complete difficult projects in the most demanding environments
- Mactech Europe have the necessary technically qualified manpower readily available with extensive equipment resources to provide a quality, cost effective range of in-situ services that achieve desired results within acceptably short time frames.
- Mactech Europe is able to provide a wide range of On-Site Machining Services both in the UK and Internationally.
- Mactech makes a total and commitment to safe working practices, both in equipment design and services performed
- Focus on producing the best cut times and on-site service support in Europe
- Broad and deep range of machines, equipment and assets on-site
- Design and engineer custom tool bits for specific applications
- Mactech Europe's multi-skilled machining and bolting technicians specialise in delivering the highest quality of site machining services in the most extreme locations. From standard applications to rope access, hazardous area, subsea or restricted access applications, Mactech Europe can develop a solution to meet our client's requirements.



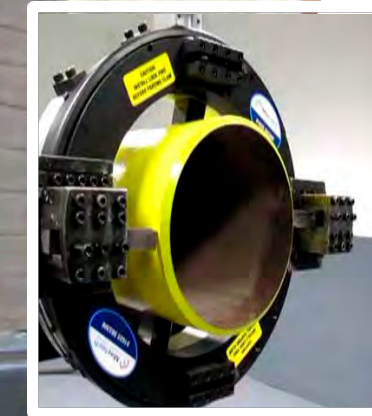
Clamshell Lathes

Mactech's Clamshell lathes are portable pipe cutting machines for situ precision cutting and beveling of all pipe sizes, schedules and materials.

Our line covers a wide range of pipe sizes from 2" to 90" OD and are designed so that minimal radial and axial clearance is required for easy installation on in-line closed loop pipe.

Applications include:

- Offshore decommissioning
- Subsea cutting
- Topside cutting
- Bridge piling removal
- Wellhead removal
- Large diameter severing
- Slot recovery
- Marine construction



For SALE , RENT or ON-SITE SERVICE

Mactech Europe's split frame design enables easy setup on in-line piping, elbows, tees, valves, nozzles and flanges, which means ease of set-up saving time and money.

All the cold pipe cutting and bevelling machines are designed so that minimal radial and axial clearance is required for easy installation on in-line closed loop pipe.

The range of Clamshell Lathes are available to Buy or Rent

Features Include:

- Sever or simultaneous Sever / Bevel saving time and money
- Enables cold cutting in hazardous environments
- Exceptionally rigid split frame for precise in-situ machining and repeatability
- Tool holder accepts standard tool bits
- Lightweight and designed for handling in tight workspaces
- Air caddy (air filter & Oiler) included with air drive machines
- Custom set-up and drives for your specific application
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Clamshell Lathes come delivered with the following:

- In-line air, right angle air or hydraulic drive
- Air caddy with in-line lubricator and filter (with air drive)
- Complete set of Tool Blocks & Slides
- Locator pad set to cover entire range
- All required hand tools
- Gang box for machine storage
- Operating manual with parts list

Mactech models available for rent, purchase and on-site service:

LC Clamshell 2 inch to 16 inch diameter

USS Clamshell 16 inch to 36 inch diameter

WD Clamshell 31 inch to 60 inch diameter

OSD Clamshell 70 inch to 110 inch diameter

[Get an instant rental quote here!](#)



LC Clamshell Lathe

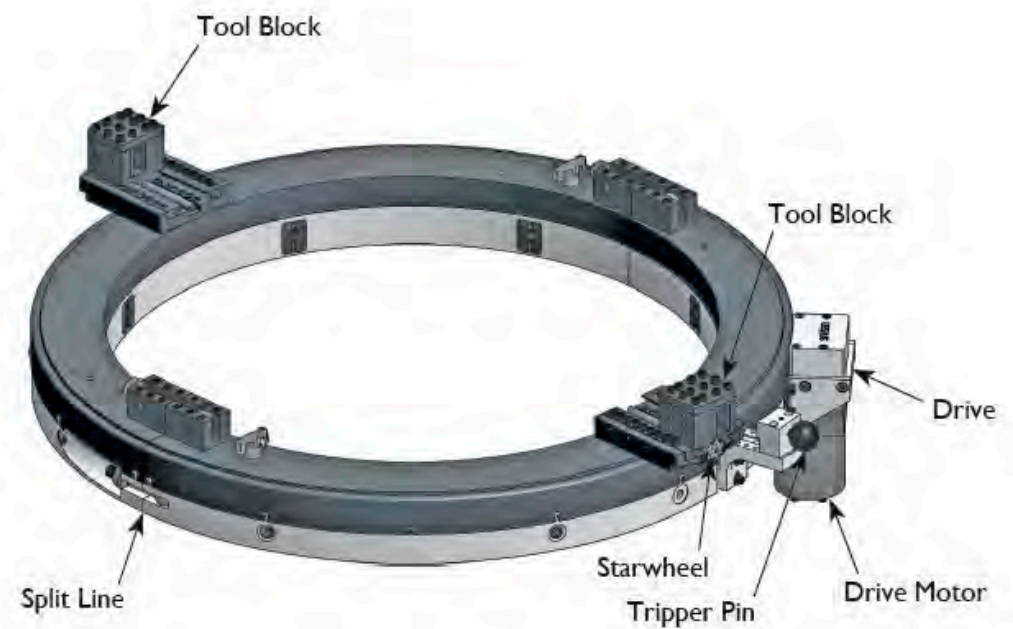
LC Clamshell Pipe Cutting Tool The LC (Low Clearance) series is designed to fit into tight working areas as well as minimise machine weight.

These clamshells are lightweight, but retain rigidity during operation.

Model	Diameter Range
802 LC	10.0 - 16.4 inches 254 - 417 mm
804 LC	14.0 - 20.4 inches 356 - 518 mm
806 LC	18.0 - 24.4 inches 457 - 620 mm
808 LC	22.0 - 28.4 inches 559 - 712 mm
810 LC	24.0 - 30.4 inches 610 - 836 mm
812 LC	26.0 - 31.9 inches 660 - 836 mm
814 LC	30.0 - 36.9 inches 726 - 937 mm
816 LC	10.0 - 16.4 inches 254 - 417 mm



Model	Diameter Range
816 USS	10.0 - 16.4 inches 254 - 417 mm
820 USS	14.0 - 20.4 inches 356 - 518 mm
824 USS	18.0 - 24.4 inches 457 - 620 mm
828 USS	22.0 - 28.4 inches 559 - 712 mm
830 USS	24.0 - 30.4 inches 610 - 836 mm
832 USS	26.0 - 31.9 inches 660 - 836 mm
836 USS	30.0 - 36.9 inches 726 - 937 mm



Mactech Europe 830USS Clamshell

USS Clamshell Lathes

The USS series combines the low clearance of the LC, while providing additional thickness and strength.

The USS clamshells offer heavy-duty construction for even greater rigidity during operation. Larger diameter clamshells must be rigid to maintain a consistent and accurate machining process.

USS clamshell series machines from 16 inch to 36 inch diameter.

Features:

- Sever or simultaneous Sever / Bevel
- Cold Cutting in hazardous environments.
- Exceptionally rigid, split-frame for precise on-site machining.
- Tool Holder accepts standard 3/4" or 1" (19.05 - 25.4mm) 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.



WD Clamshell Lathes

WD series Clamshells:- 3 sizes:- Type WD43, WD48 and WD60

The WD (Worm Drive) Clamshell's gear system provides the necessary power to cut extra heavy wall pipe and operate on pipes greater than 40".

Mactech's large diameter clamshells are exceptional OD mount facing tools for heat exchange resurfacing.

Features:

- Sever or simultaneous Sever / Bevel 31 to 60 inch diameter
- Cold cutting in hazardous environments
- Exceptionally rigid, split frame for precise on-site machining
- Lightweight, low clearance design for easy handling in tight working spaces
- Tool holder accepts standard 3/4" or 1" (19.05 - 25.4mm) square tool bits
- Air Caddy (air filter and oiler) included with air drive systems
- Custom setups and drives available for your application

Options:

- Full line of tool bits
- Right angle and reversible drives
- Single Point machining attachment
- Axial Feed machining attachment
- Counterbore/Facing attachment
- Hydraulic Power Unit

Model	Diameter Range
843 WD	31.0 - 43.9 inches 787 - 1115 mm
848 WD	36.0 - 48.9 inches 914 - 1242 mm
860 WD	48/0 - 60.9 inches 1219 - 1547 mm



SD Clamshell Lathes

SD series Clamshells:- 3 sizes:- Type 880SD, 890SD, 8110SD

- Sever or simultaneous Sever / Bevel 70 to 110 inch diameter pipe
- Cold cutting in hazardous environments
- Exceptionally rigid, split-frame for precise on-site machining
- O.D. Following Tool Block allows a +/- 1 inch out of round workpiece
Tool holder accepts standard 1 inch square tool bits
- Powerful dual hydraulic drive suitable for cutting toughest steel and steel alloys Customer setups and drives available



Model	Diameter Range
880 SD	60.0 - 83.9 inches 1524 - 2131 mm
890 SD	70.0 - 90.0 inches 1778 - 2286mm
8110 SD	90.0 - 110.0 inches 2286 - 2794 mm





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