## Portable Clamshell Lathe

Offshore Portable Machining Solutions

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

The Clamshell Lathes cover a wide range of pipe sizes from 2" to 110" OD 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 a greater number of bearings making it the most versatile machine in the industry to cut and bevel pipe, re-machine flanges, machine shafts and more.

Mactech lathes are the most rigid in the industry, and act as drive for a number of precision accessories for counterboring, OD turning and facing.



#### **Benefits**

- Sever or simultaneous Sever / Bevell 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.
- Custom setups and drives available for your application.



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### **Mactech models available for rent or purchase:**

LC Clamshell Pipe Cutting Tool (Low Clearance) series is designed to fit into tight working areas as well as minimize machine weight. These clamshells are lightweight, but retain rigidity during operation. USS Clamshell Pipe Cutting Tool 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.

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

### Each Mactech Clamshell comes complete with:

- Hydraulic 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

### **Special Options:**

- Flange Facing Module
- Counterbore Attachment Module
- Roto-Mill Module
- Swivel Mill Module





