

828USS CLAMSHELL LATHE

MACTECH PORTABLE MACHINING SOLUTIONS

Features

- Sever or simultaneous Sever/Bevel 22 to 28 inch diameter pipe.
- 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 inch tool bits.
- Air Caddy (air filter and oiler) included with air drive systems.
- Custom setups and drives available for your application.



Mactech 828USS Clamshell Lathe

Application Range

22 to 28 inch (559 to 711 mm) diameter pipe

Feed

Feed Mechanism: 7 point starwheel and tripper
Feed Rate: .0035 inch (0.09 mm) per revolution

Drives

Air Drive

Air supply requirement: 100 cfm @ 100 psi
(2.8 m³/min @ 6.9 bar)

Hydraulic Drive

HPU requirement: 10-15 gpm @ 1000 psi
(38-57 lpm @ 69 bar) continuous pressure
Hydraulic motor includes hose whips and quick-disconnects

Weights (includes tool blocks and motor)

Operating Weights

828USS Air Drive: 247 lbs. (112 kg)

828USS Hydraulic Drive: 248 lbs. (112 kg)

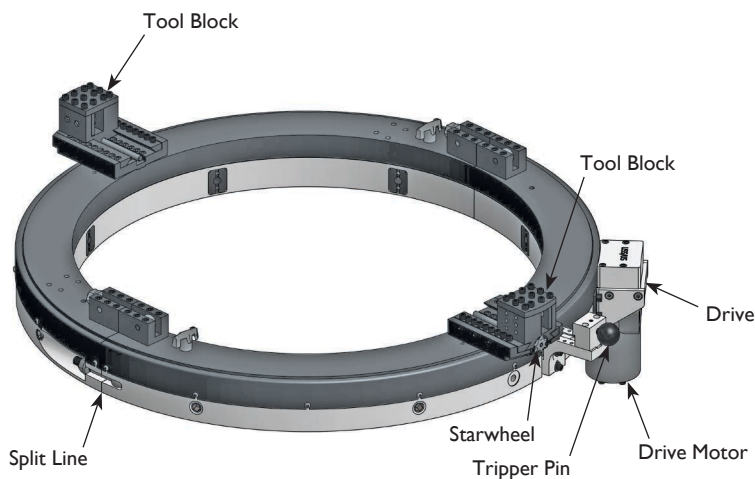
Shipping Weights

828USS Air Drive: 430 lbs. (195 kg)

828USS Hydraulic Drive: 418 lbs. (190 kg)

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



828USS Clamshell Lathe Components



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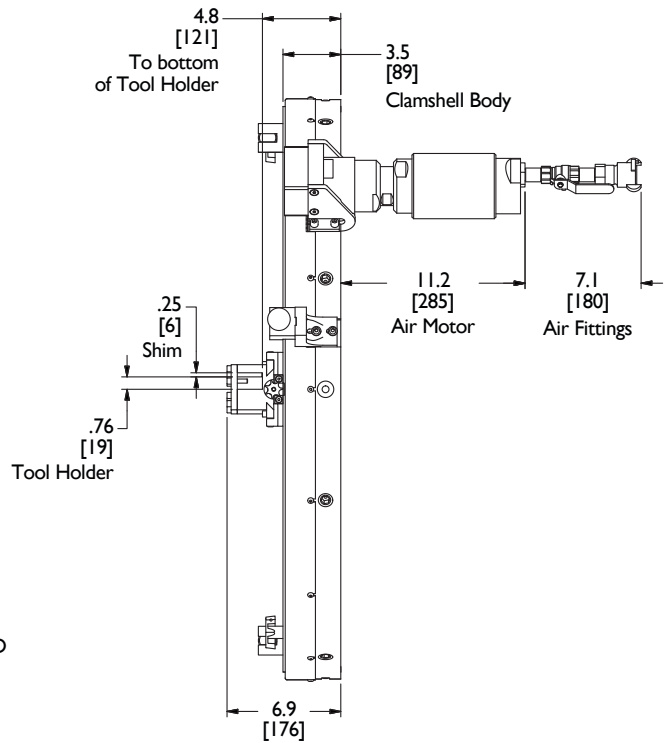
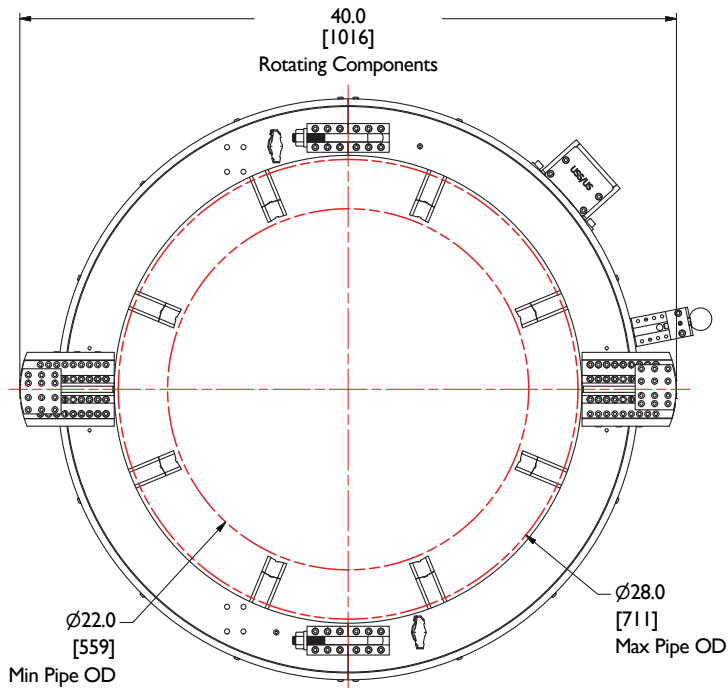
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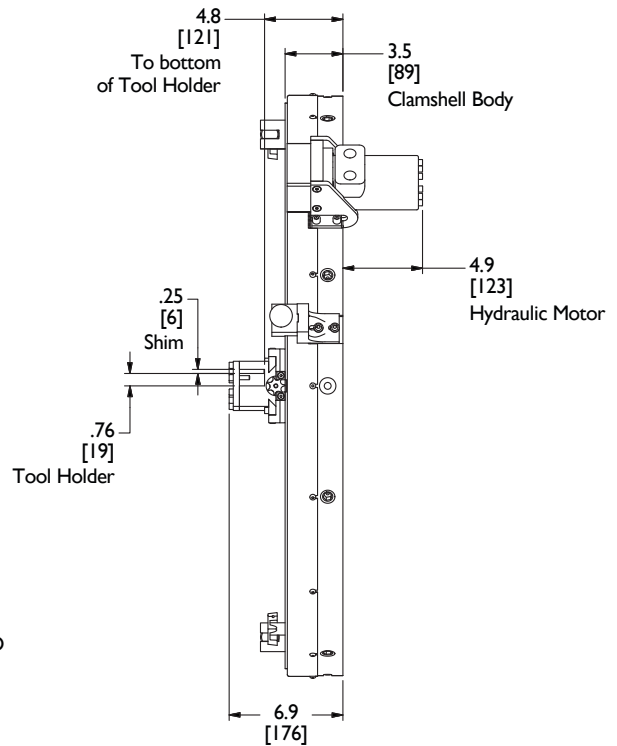
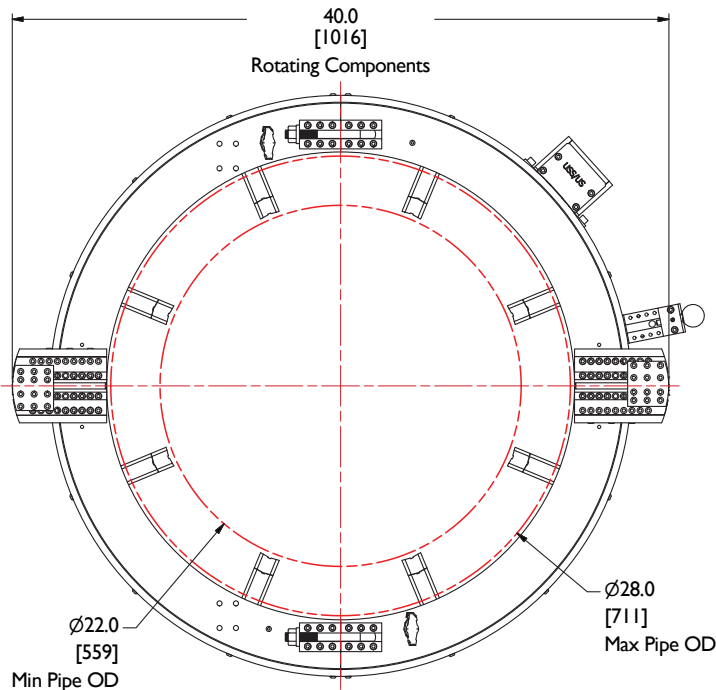
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828USS CLAMSHELL LATHE

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828USS with Air Drive



828USS with Hydraulic Drive



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