

812LC CLAMSHELL LATHE

MACTECH PORTABLE MACHINING SOLUTIONS

Features

- Sever or simultaneous Sever/Bevel 6 to 12 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 812LC Clamshell Lathe

Application Range

6 to 12 inch (152 to 305 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

812LC Air Drive: 96 lbs. (44 kg)

812LC Hydraulic Drive: 100 lbs. (45 kg)

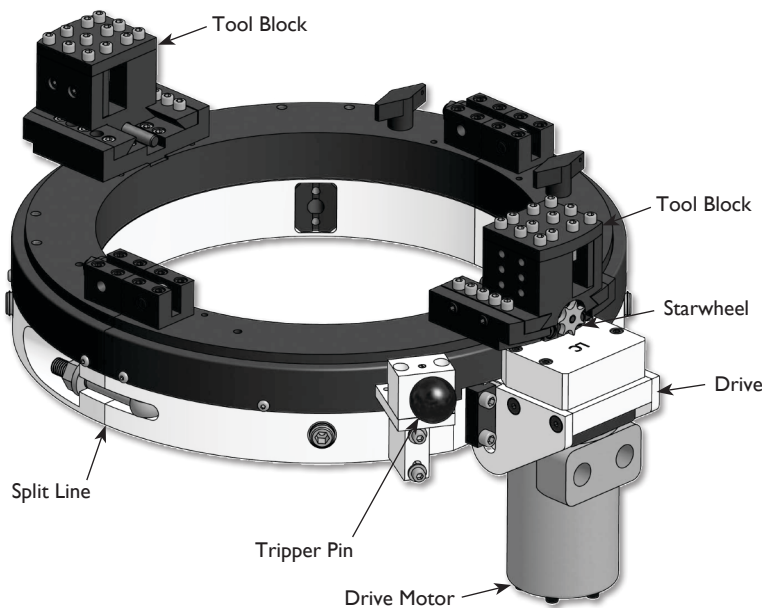
Shipping Weights (approximate)

812LC Air Drive: 185 lbs. (84 kg)

812LC Hydraulic Drive: 176 lbs. (80 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



812LC Clamshell Lathe Components



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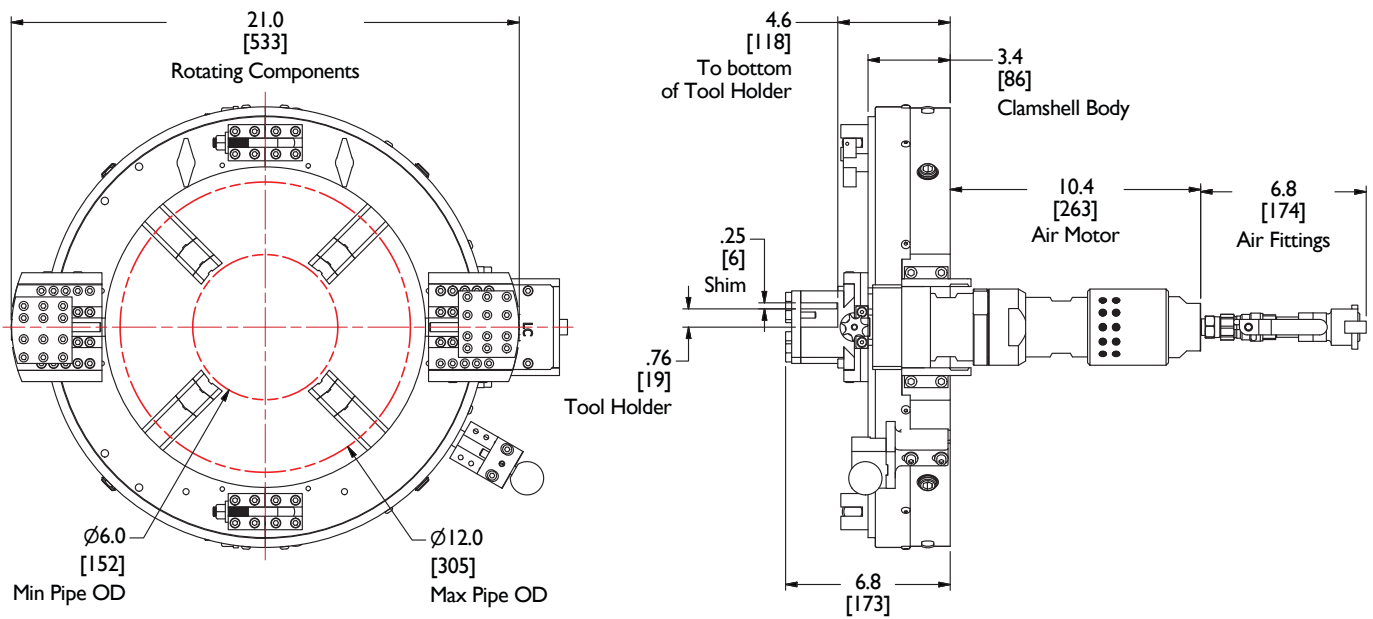
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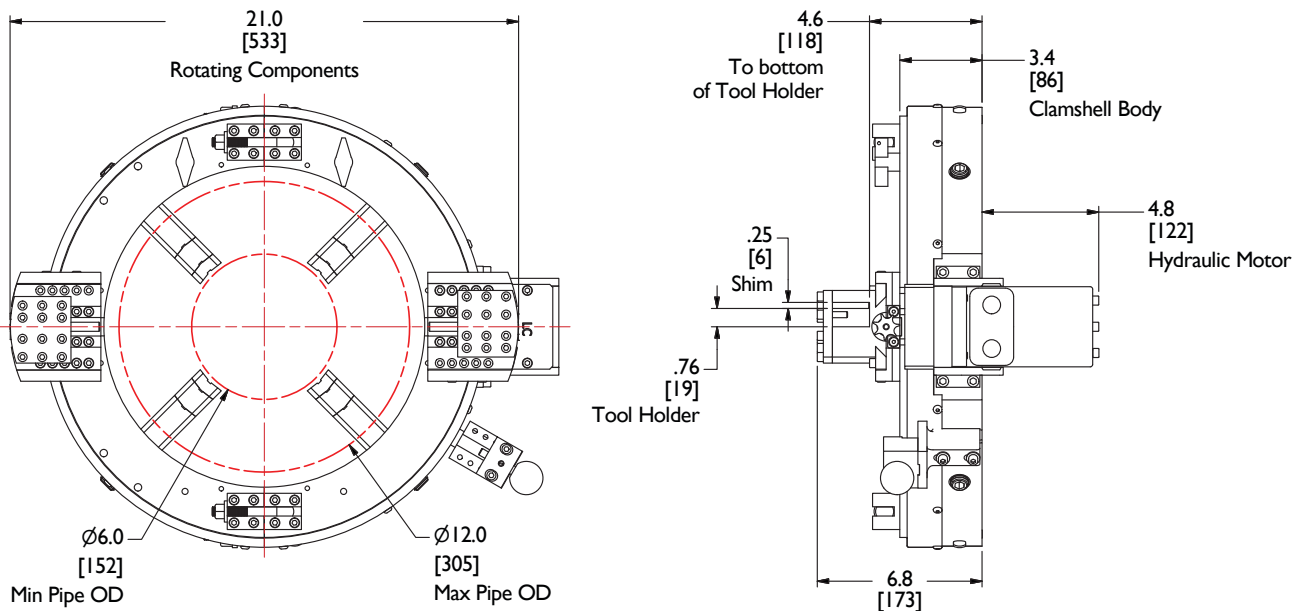
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812LC CLAMSHELL LATHE

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812LC with Air Drive



812LC with Hydraulic Drive



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