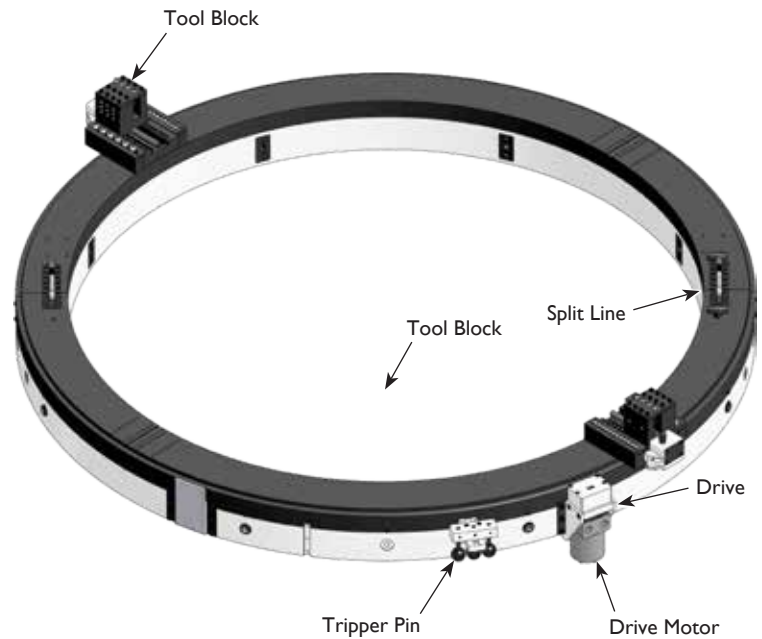


860WD CLAMSHELL LATHE

MACTECH PORTABLE MACHINING SOLUTIONS

Features

- Sever or simultaneous Sever/Bevel 48 to 60 inch diameter pipe, or NPS 48 to NPS 60 schedule 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 860WD Clamshell Lathe

860WD Nominal Pipe Size (NPS) Application Range

Nominal Pipe Size (in.)	Schedule No.	Wall Thickness (in.)	Inside Diameter (in.)	Nominal Pipe Size (in.)	Schedule No.	Wall Thickness (in.)	Inside Diameter (in.)
48 (48.000)	ST, 40S XS, 80S	0.375 0.500	47.250 47.000	60 (60.000)	40S, ST 80S, XH	0.375 0.500	59.250 59.000
54 (54.000)	ST XH	0.375 0.500	53.250 53.000				

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

Application Range

48.00 to 60.00 inch (1219 to 1524 mm) diameter pipe, or NPS 48 to 60 schedule pipe.

Feed

Feed Mechanism: 4 point starwheel with 3-pin tripper feed.
Feed Rate: .002, .004 or .006 inches per revolution (0.05, 0.11 or 0.16 mm).

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

860WD Air Drive: 971 lbs. (440 kg)

860WD Hydraulic Drive: 984 lbs. (446 kg)

Shipping Weights

860WD Air Drive: 1350 lbs. (612 kg)

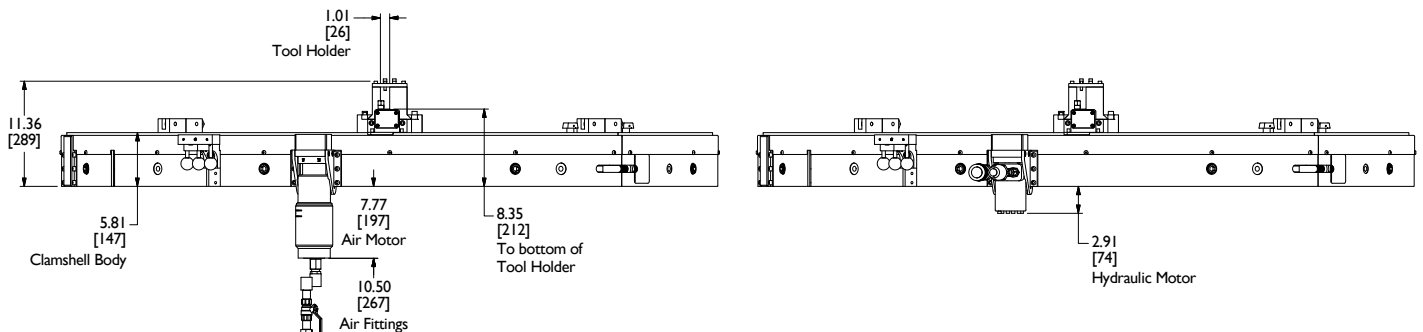
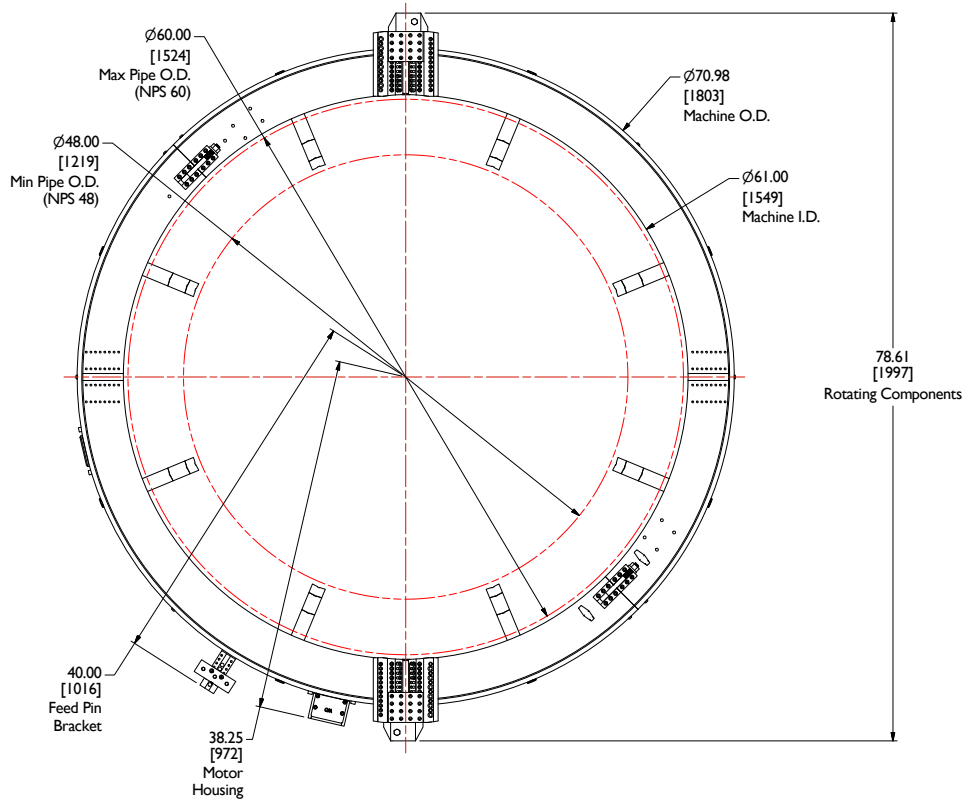
860WD Hydraulic Drive: 1362 lbs. (618 kg)



Mactech, Inc. • 4079 Pepin Ave. • Red Wing, MN 55066
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