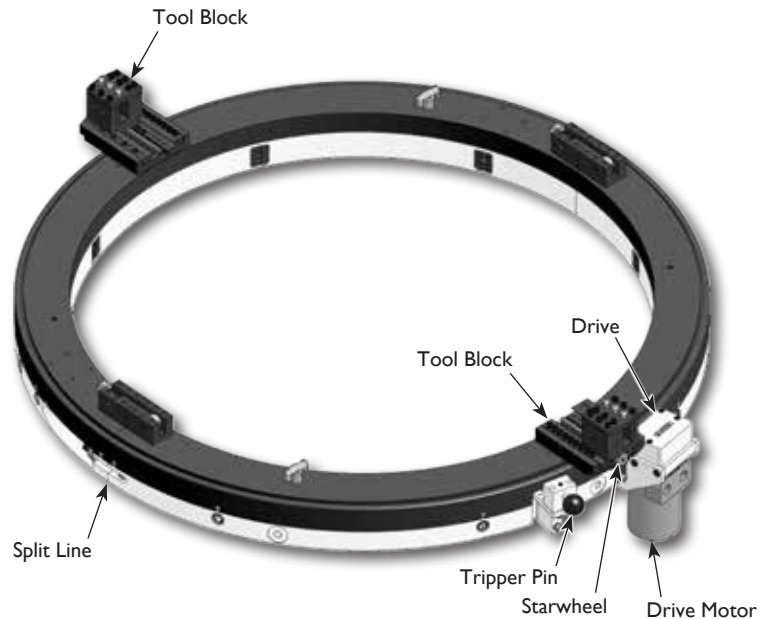


836USS CLAMSHELL LATHE

MACTECH PORTABLE MACHINING SOLUTIONS

Features

- Sever or simultaneous Sever/Bevel NPS 30 to NPS 36 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 836USS Clamshell Lathe

836USS 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.)
30 (30.000)	5S	0.250	29.500	34 (34.000)	10	0.312	33.376
	10, 10S	0.312	29.376		ST	0.375	33.250
	ST	0.375	29.250		20	0.500	33.000
	20, XS	0.500	29.000		30	0.625	32.750
	30	0.625	28.750		40	0.688	32.624
32 (32.000)	10	0.312	31.376	36 (36.000)	10	0.312	35.376
	ST	0.375	31.250		ST, 40S	0.375	35.250
	20	0.500	31.000		XS, 80S	0.500	35.000
	30	0.625	30.750				
	40	0.688	30.624				

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

30.00 to 36.00 inch (762 to 914 mm) diameter pipe. NPS 30 to 36.

Feed

Feed Mechanism: 7 point starwheel and tripper
Feed Rate: .004 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

836USS Air Drive: 305 lbs. (138 kg)
836USS Hydraulic Drive: 306 lbs. (139 kg)

Shipping Weights

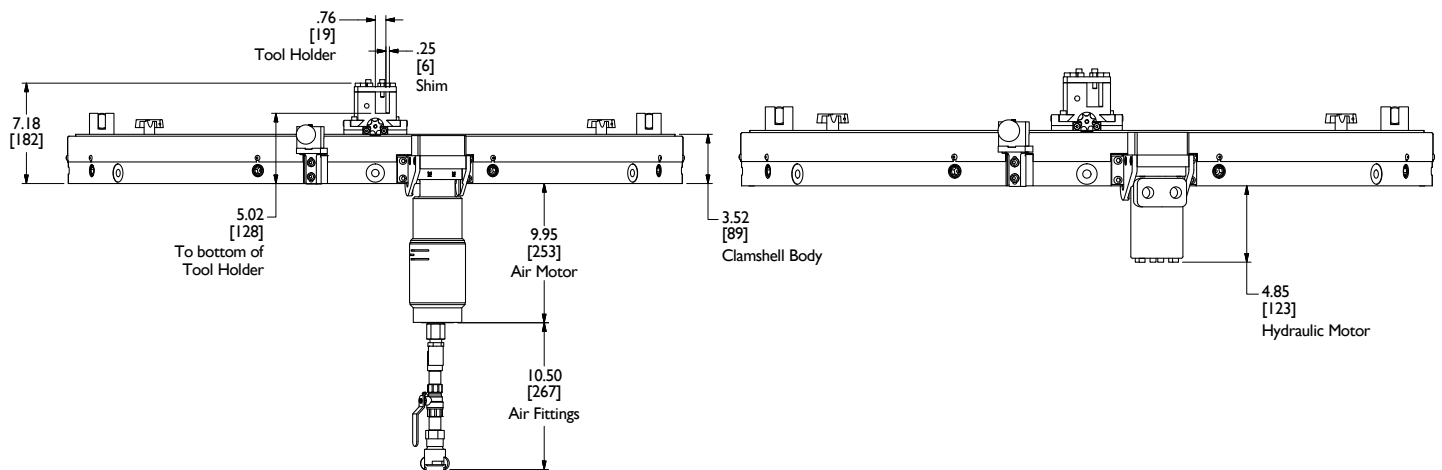
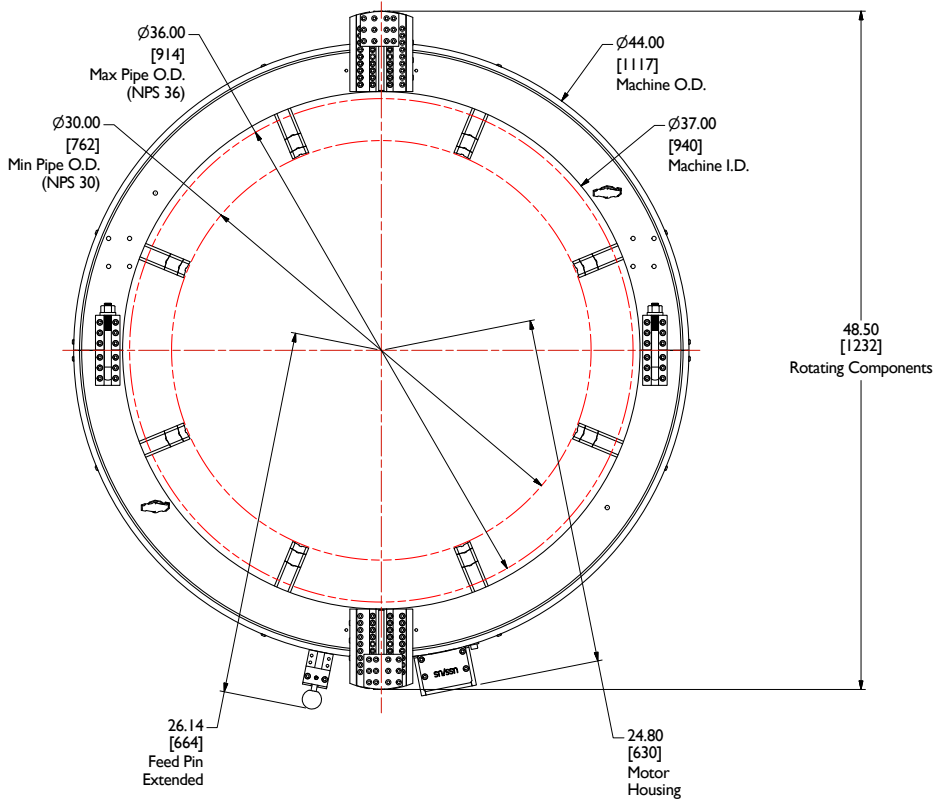
836USS Air Drive: 488 lbs. (221 kg)
836USS Hydraulic Drive: 476 lbs. (216 kg)



Mactech, Inc. • 4079 Pepin Ave. • Red Wing, MN 55066
PH: 651-388-7117 • TOLL FREE: 800-328-1488 • FAX: 651-388-0337
www.mactechonsite.com

836USS CLAMSHELL LATHE

MACTECH PORTABLE MACHINING SOLUTIONS



Mactech, Inc. • 4079 Pepin Ave. • Red Wing, MN 55066
 PH: 651-388-7117 • TOLL FREE: 800-328-1488 • FAX: 651-388-0337
www.mactechonsite.com