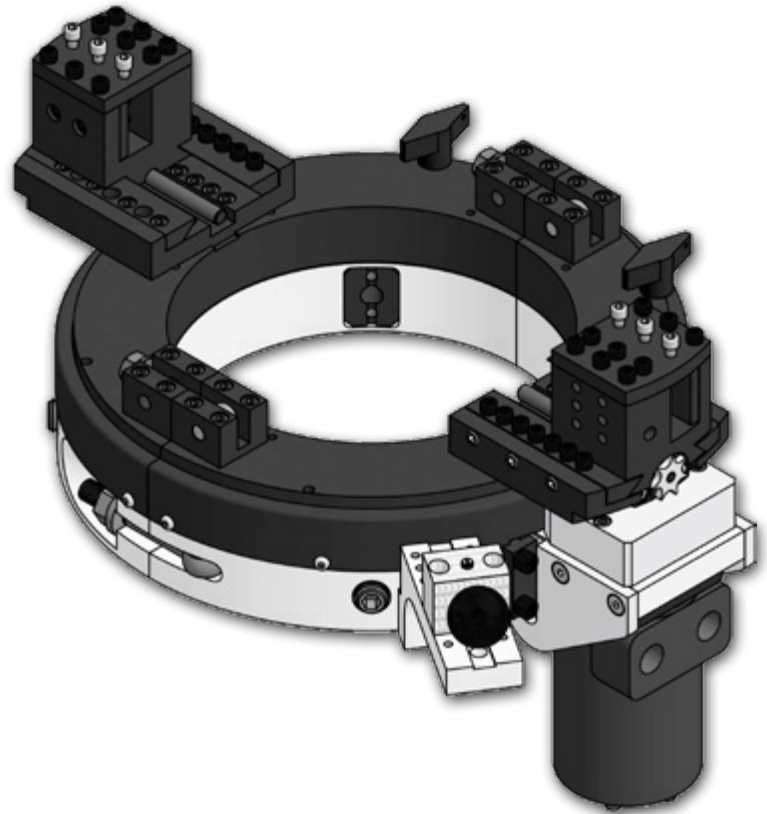


808LC CLAMSHELL LATHE

MACTECH PORTABLE MACHINING SOLUTIONS

Features

- Sever, Sever/Bevel and End Prep 2 to 8-3/4 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.



808LC 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.)
2 (2.375)	5S	0.065	2.245	5 (5.563)	5S	0.109	5.345
	10S	0.109	2.157		10S	0.134	5.295
	40ST, 40S	0.154	2.067		40ST, 40S	0.258	5.047
	80XS, 80S	0.218	1.939		80XS, 80S	0.375	4.813
	160	0.344	1.687		120	0.500	4.563
	XX	0.436	1.503		160	0.625	4.313
2 1/2 (2.875)	5S	0.083	2.709	6 (6.625)	XX	0.750	4.063
	10S	0.120	2.635		5S	0.109	6.407
	40ST, 40S	0.203	2.469		10S	0.134	6.357
	80XS, 80S	0.276	2.323		40ST, 40S	0.280	6.065
	160	0.375	2.125		80XS, 80S	0.432	5.761
	XX	0.552	1.771		120	0.562	5.501
3 (3.500)	5S	0.083	3.334	8 (8.625)	160	0.719	5.187
	10S	0.120	3.260		XX	0.864	4.897
	40ST, 40S	0.216	3.068		5S	0.109	8.407
	80XS, 80S	0.300	2.900		10S	0.148	8.329
	160	0.438	2.624		20	0.250	8.125
	XX	0.600	2.300		30	0.277	8.071
3 1/2 (4.000)	5S	0.083	3.834	80XS, 80S	40ST, 40S	0.322	7.981
	10S	0.120	3.760		60	0.406	7.813
	40ST, 40S	0.226	3.548		80XS, 80S	0.500	7.625
	80XS, 80S	0.318	3.364		100	0.594	7.437
4 (4.500)	5S	0.083	4.334		120	0.719	7.187
	10S	0.120	4.260		140	0.812	7.001
	40ST, 40S	0.237	4.026		XX	0.875	6.875
	80XS, 80S	0.337	3.826		160	0.906	6.813
	120	0.438	3.624				
	160	0.531	3.438				
	XX	0.674	3.152				

Application Range

2.00 to 8.75 inch (51 to 222 mm) diameter pipe

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

808LC Air Drive: 84 lbs. (38 kg)

808LC Hydraulic Drive: 91 lbs. (41 kg)

Shipping Weights

808LC Air Drive: 173 lbs. (78 kg)

808LC Hydraulic Drive: 167 lbs. (76 kg)

Options

- Air, Hydraulic or Electric drives
- 3.5 HP Air Drive Motor
- Full line of tool bits
- #4 US Tool Block Slide for Longer Stroke
- Right angle and reversible drives
- Single Point machining attachment
- Axial Feed machining attachment
- Counterbore/Facing attachment
- Hydraulic Power Unit

MACTECH
ON-SITE MACHINING SOLUTIONS

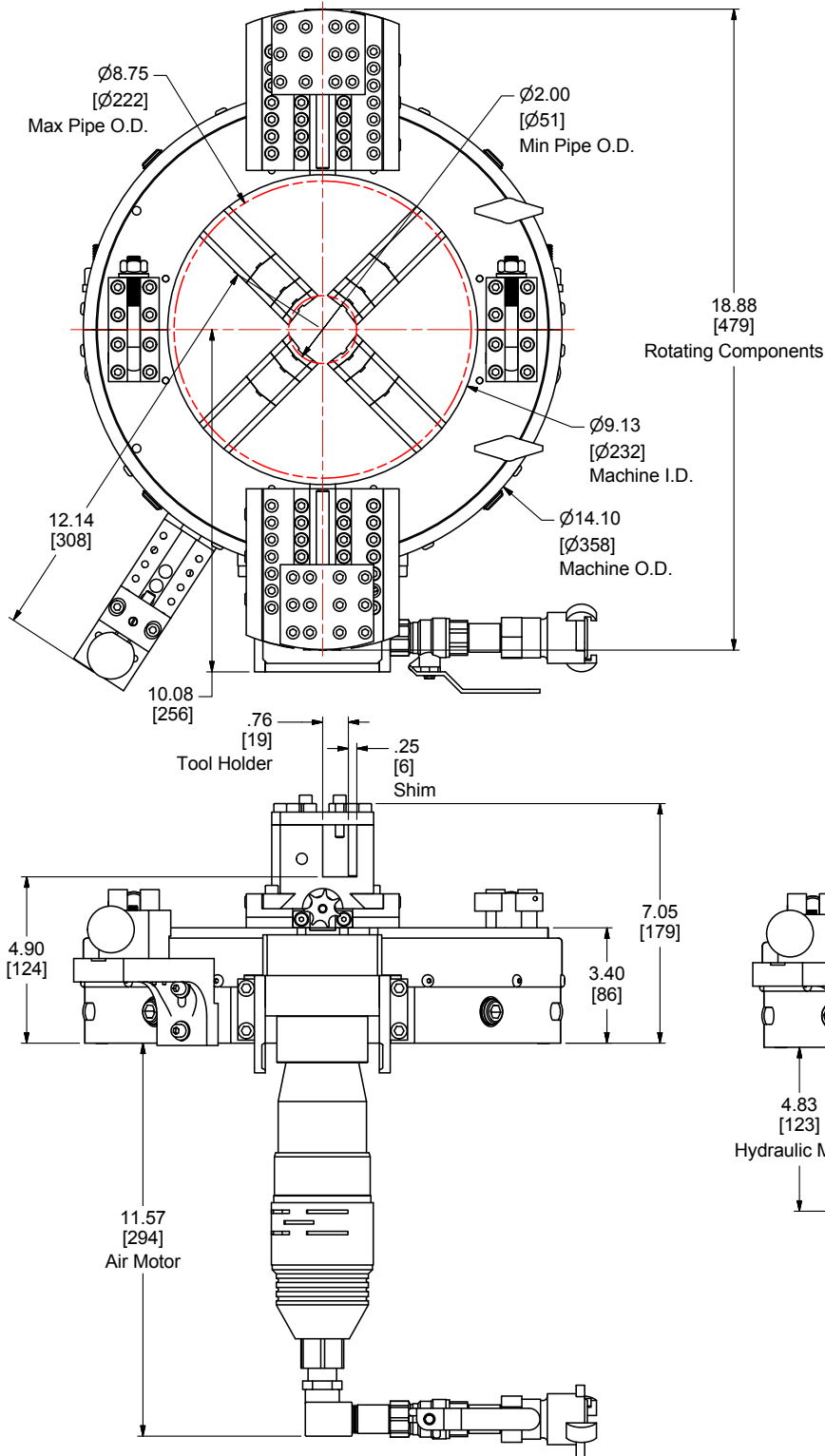
Mactech, Inc. • 4079 Pepin Ave. • Red Wing, MN 55066

Phone: 651-388-7117 • Toll Free: 800-328-1488

www.mactechonsite.com

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