

J2000i

Flange Facer (610-2000mm / 24"-80")

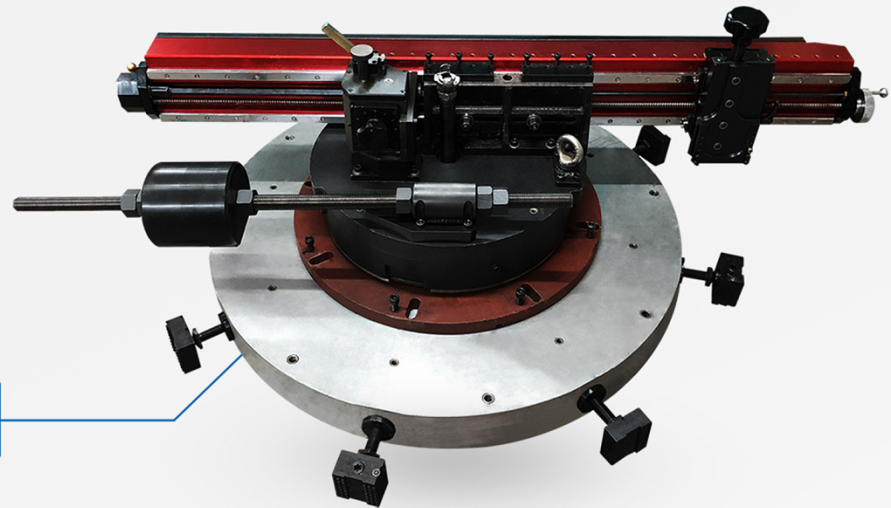
Features

The J2000i is a portable, internally mounted flange facer with a range of 24" to 80". It is capable of flange facing, back facing, weld prepping, grooving and counterboring. It is available in pneumatic or hydraulic motor versions. The machine is supplied with carriage arm, body, base plates and extensions, motor, tools and inserts for set up and machining. The machine and all accessories are supplied in storage boxes for easy transportation. Customized parts are available on request.

Operational Benefits

- ✓ Reliable and economical
- ✓ Easy to maintain
- ✓ Low vibration and quiet operation
- ✓ Roughness: 125 - 500 microinches
- ✓ Surface finish: 30 - 55 grooves / inch for ASME B16.5 flanges
- ✓ Capacity: Flange facing, back facing, weld prep, bevel, V & RTJ grooves, and boring
- ✓ 4-Speed gearbox for different feed rate

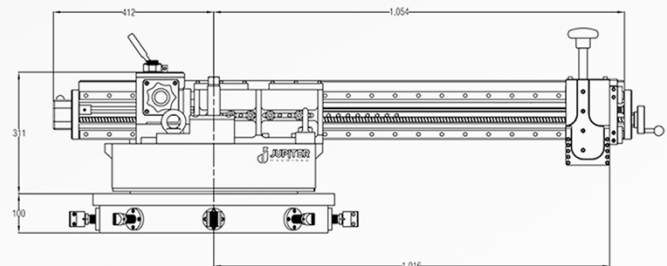
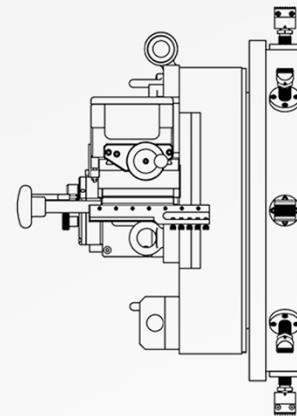
Designed for different industries



Technical Specifications

Range	Minimum facing diameter	610mm (24")
	Maximum facing diameter	2000mm (80")
	Minimum clamping diameter	610mm (24")
	Maximum clamping diameter	2000mm (80")
	Toolpost travel (vertical)	101mm (4")
	Toolpost swivel angle	360° (power feed @ any angle)
Drive	Dual pneumatic @ 90psi (6bar)	3.0Hp (2.23kW)
	Air consumption / supply required	98 cfm (2.69m3/min)
	RPM	5 min to 20 max
Feed Rates	Facing feeds (4 selections)	(0.21mm-1.05mm) 0.008" - 0.040"
	Boring feeds (4 selections)	(0.05mm-0.25mm) 0.002" - 0.010"
Weight	Machine weight	200kg (440lb)
	Shipping weight Shipping Dimension (L x W x H)	Box A 132kg (290lbs) 170 x 31 x 45cm (67" x 12" x 18")
		Box B 453kg (997lbs) 135 x 72 x 80cm (53" x 28" x 31.5")
Box C 220kg (484lbs) 120 x 120 x 38cm (47" x 47" x 15")		

* Contact Petracarbon Engineering for possible facing range extension



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