

# J3200i

## Flange Facer (51"-126")

### Features

The J3200i is a large-scale portable, internally mounted flange facer with a range of 51" to 126". It is capable of flange facing, back facing, weld prepping, grooving and counter boring. It is available in pneumatic or hydraulic motor versions. The machine is supplied with carriage arms, body with motors, base plates and extensions, tools and inserts for setup and machining. The machine and all accessories are supplied in storage boxes for easy transportation. Customized parts are available on request.

### Operational Benefits

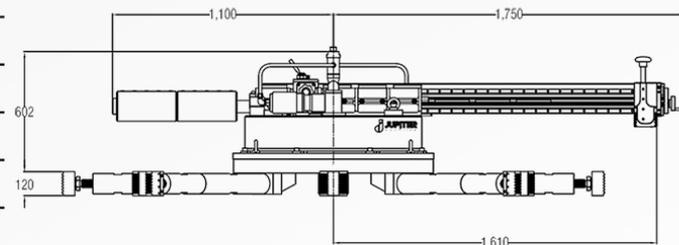
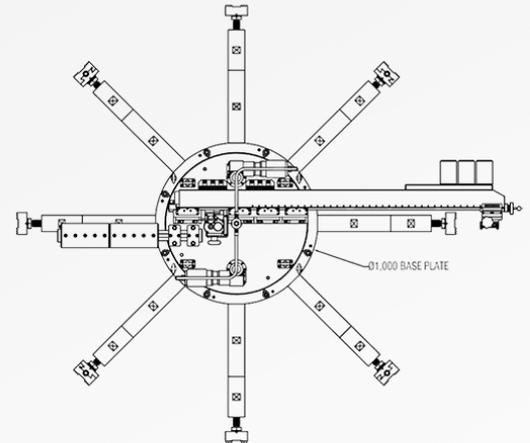
- ✓ Reliable and economical
- ✓ Easy to maintain
- ✓ Low vibration and quiet operation
- ✓ Roughness: 125 - 500 microinches
- ✓ Surface finish: 30 - 55 grooves / inch for ASME B16.5 flanges
- ✓ Capability: Flange facing, back facing, weld prep, bevel, V & RTJ grooves, boring
- ✓ 4-Speed gearbox for different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

Designed for different industries



### Technical Specifications

Range	Minimum facing diameter	1300mm (51")
	Maximum facing diameter	3200mm (126")
	Minimum clamping diameter	1300mm (51")
	Maximum clamping diameter	2800mm (110")
	Toolpost travel (vertical)	101mm (4")
	Toolpost swivel angle	360o (Power feed @ any angle)
Drive	Dual pneumatic @ 90psi (6bar)	7.0Hp (5.21kW)
	Air consumption / supply required	190 cfm (5.38m3/min)
	RPM	5 min to 8 max
Feed Rates	Facing feeds (4 selections)	0.008"-0.040" (1.21mm - 1.05mm)
	Boring feeds (4 selections)	0.002"-0.010" (0.05mm - 0.25mm)
Weight	Machine weight	800kg (1760lb)
	Shipping weight   Shipping dimensions (L x W x H)	Box A 200kg (440lbs)   230 x 30 x 51 cm (90.5" x 12" x 20")
		Box B 666kg (1465lbs)   120 x 60 x 76 cm (47" x 24" x 30")
		Box C 1017kg (2237lbs)   120 x 120 x 101 cm (47" x 47" x 40")
		Box D 203kg (446lbs)   120 x 120 x 35 cm (47" x 47" x 13.7")



\* Contact Petracarbon Engineering for possible facing range extension

SCAN ME



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