

J300E

Flange Facer (0-300mm / 0"-12")

Operational Benefits

- ✓ Lightweight precision construction
- ✓ Hardened dovetail slides
- ✓ Preloaded cross roller drive ring
- ✓ Toolpost 360° swivel power feed
- ✓ Helical drive
- ✓ RTJ 'V' grooves & weld preps**
- ✓ Lens ring joints
- ✓ ASME and smooth finishes

** All under power feed (No additional kits required)

Designed for different industries



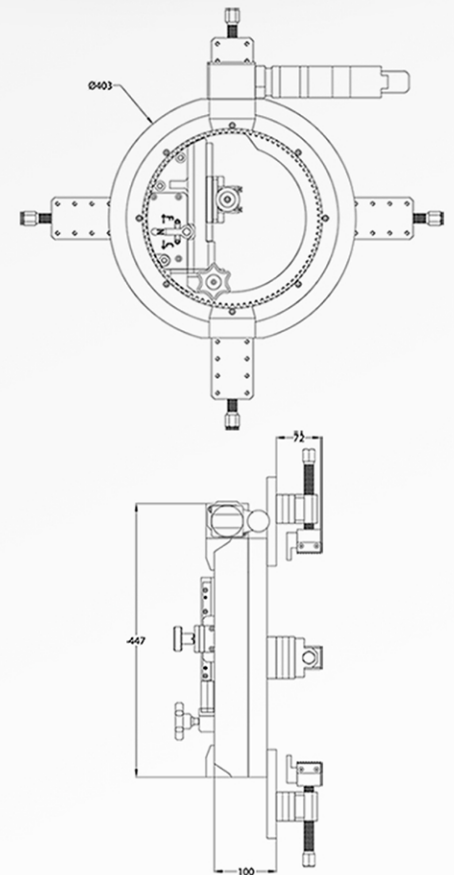
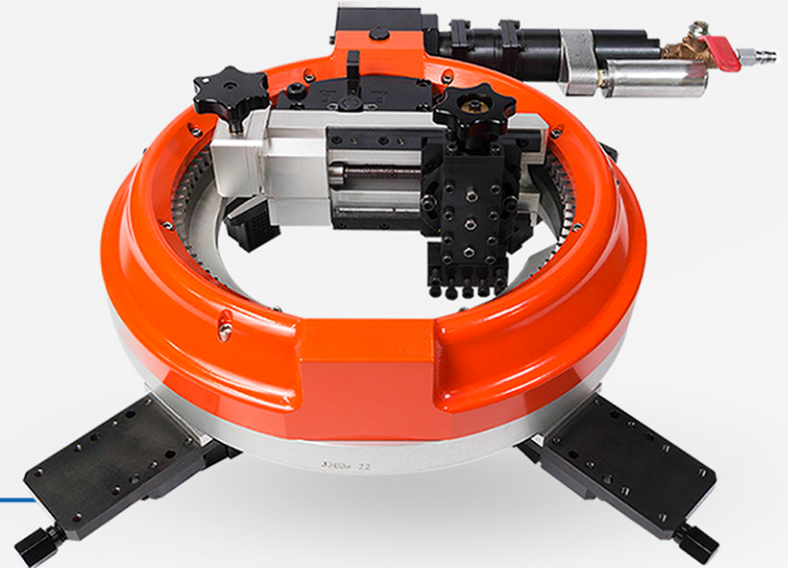
Technical Specifications

Range	Minimum facing diameter	0mm (0")
	Maximum facing diameter	300mm (12")
	Minimum clamping diameter	50mm (2")
	Maximum clamping diameter	300mm (12")
Drive	Toolpost travel	75mm (3")
	Pneumatic @ 90psi (6bar)	0.9hP (0.63Kw)
	Air consumption / supply required	42 cfm (1.19m3/m) @ 90psi (6bar)
Feed Rates	RPM	15 minimum to 33 maximum
	Facing feeds (1.00mm pitch leadscrew)	0.18 - 0.36mm (fine-coarse)
Weight	Facing feeds (1.5mm pitch leadscrew)	0.27 - 0.54mm (fine-coarse)
	Machine weight (Independent base 14kg)	44kg (97lb)
	Shipping weight	70kg (154lb)
	Shipping dimensions (L x W x H)	53 x 53 x 25cm (21"x21"x10")

* Contact Petracarbon Engineering for possible facing range extension.

Features

The J300e flanger facer is an externally mounted machine with lightweight but durable construction. This facer has a three feed gearbox system which gives continuous and power feeds. The base has a 4-jaws independent clamp for quick setting machining all types of flange facing. Seal groove machine, weld prep and counterboring for diameter up to 300mm.*



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