

# J600E

Flange Facer (0-600mm / 0"-24")

## Operational Benefits

- ✓ Durable construction
- ✓ Hardened dovetail slides
- ✓ Preloaded cross roller drive ring
- ✓ Toolpost 360° swivel power feed
- ✓ RTJ 'V' grooves & weld preps\*\*
- ✓ Lens ring joints & ring joints\*\*
- ✓ Finishes from 0.6µm - 0.8µm (facing)  
0.25µm - 32µm (boring)

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

Designed for different industries



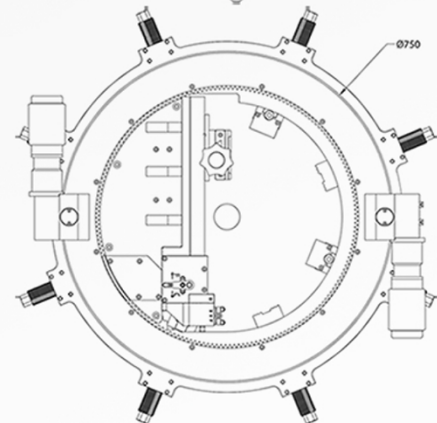
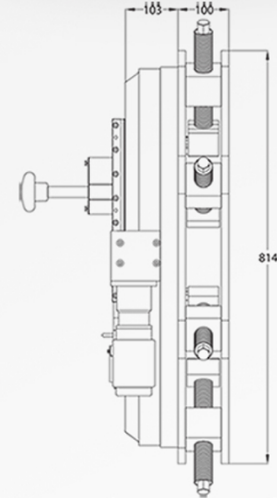
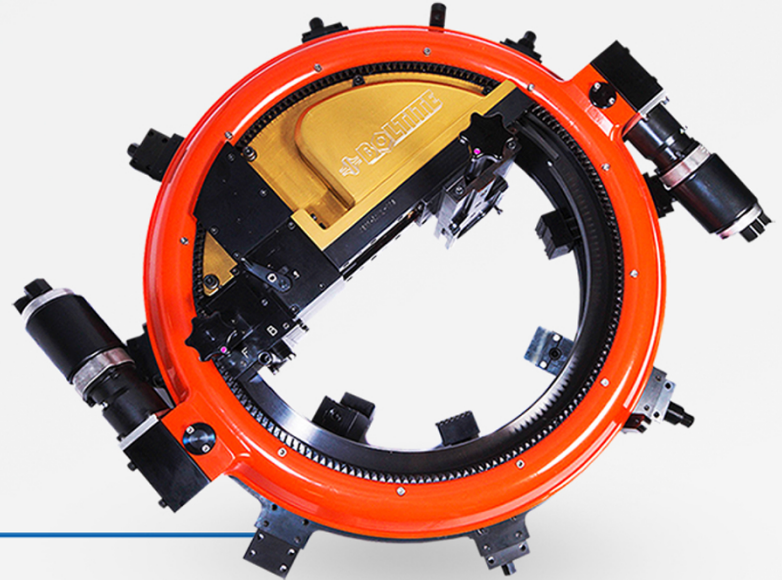
## Technical Specifications

Range	Minimum facing diameter	0mm (0")
	Maximum facing diameter	600mm (24")
	Minimum clamping diameter	305mm (12")
	Maximum clamping diameter	600mm (24")
Drive	Toolpost travel	100mm (4")
	Pneumatic @ 90psi (6bar)	2 x 1.4 hp (1.0kW)
	Air consumption / supply required	96 cfm (2.69m3/m) @ 90psi (6bar)
Feed Rates	RPM	15 minimum to 33 maximum
	Facing feeds (continuous groove)	0.20 - 0.80mm (fine-coarse)
	Boring feeds	0.18 - 0.72mm (fine-coarse)
Weight	Machine weight (Independent base 14kg)	200kg (440lb)
	Shipping weight	247kg (543lb)
	Shipping dimensions (L x W x H)	100x96x57cm (40"x38"x22.5")

\* Contact Petracarbon Engineering for possible facing range extension.

## Features

The J600e is an externally mounted machine with durable construction. This facer has a feed gearbox system which gives continuous power feeds. The base has a 6-jaws independent clamp for a quick setting for machining all types of flange facing. Seal groove machining, weld prep and counterboring for diameter up to 600mm.



SCAN ME



Tel: +65 6271 0800  
Fax: +65 6273 3121  
enquiries@petracarbon.com  
www.petracarbon.com



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