

# J1200i

Flange Facer (325 - 1397mm / 13" - 55")

## Operational Benefits

- ✓ Reliable and economical machine
- ✓ Easy to maintain
- ✓ Designed to meet ASME flange surface requirement
- ✓ Swivel toolpost allows RTJ groove repair
- ✓ Automatic boring feed

Designed for different industries



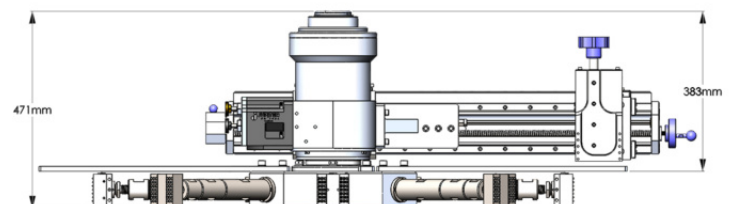
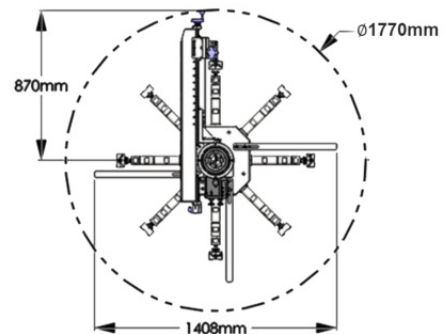
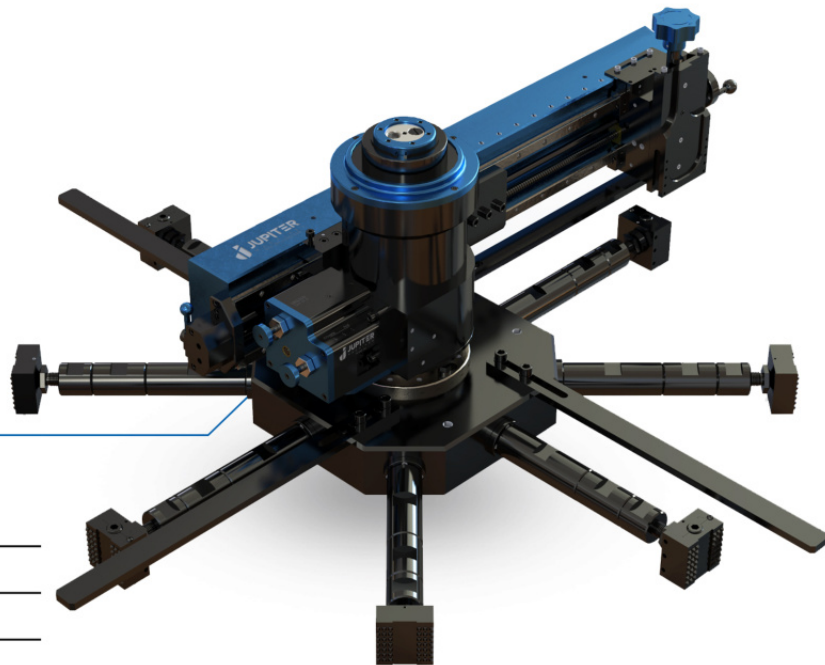
## Technical Specifications

Range	Minimum facing diameter	325mm (13")
	Maximum facing diameter	1397mm (55")
	Minimum clamping diameter	315mm (12")
	Maximum clamping diameter	1397mm (55")
Drive	Toolpost travel (vertical)	100mm (4")
	Pneumatic power @ 6 bar (90psi)	2.5KW (3.4HP)
	Air consumption	3.0m3/min (106cfm) @ 6 bar (90psi)
	RPM	17 - 33
Feed Rates	Facing feeds	0.26 - 0.79mm (fine-coarse)
	Boring feeds	0.06 - 0.18mm (fine-coarse)
Weight	Machine weight (Total)	273kg (601lb)
	Shipping weight	376kg (827lb)
	Shipping dimensions (L x W x H)	121 x 59 x 89 (48" x 23" x 35")

\*Contact Petracarbon for possible facing range extension.

## Features

The J1200i flange facing machine is an internally mounted machine with a facing range from 13" to 55". It is capable of flange facing, grooving and counterboring. This machine has a gearbox that enables six different feed settings for both facing and boring functions. The machine is made up with modular sub-assemblies; enabling quick and easy setup onto flanges. A standard set of accessory items, such as the FRL unit, pneumatic motor, tool holder with cutting insert and pneumatic hoses, are provided and housed within a customized storage box for ease of transportation. Other optional kits are available on request.



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