

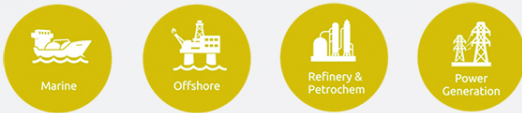
J750i

Flange Facer (153-762mm / 6"-30")

Operational Benefits

- ✓ Compact design
- ✓ Quality finishing results
- ✓ High accuracy
- ✓ Easy to operate
- ✓ Portable and light weight
- ✓ Quiet operation
- ✓ Low vibration

Designed for different industries



Technical Specifications

Facing Range	Minimum diameter	153mm	6"
	Maximum diameter	762mm	30"
Flange Required Depth	Machine height	330mm	13"
	Machine weight	62kg	136.7lbs
Base Gripping Range	Maximum rotational diameter	813mm	32"
	Minimum rotational diameter	635mm	25"
Machine Height Above Flange	The base using standard parts	83mm	3.1/4"
	Minimum recommended bore	153mm	6"
Air Supply	Maximum recommended bore	711mm	28"
	Face standard settings	317mm	12.1/2"
	Toolpost travel	40mm	1.5/8"
	Recommended air supply	7.7m/M, 6 bar	60cfm, 90psi

Surface Finish [For Guidance Only]

Feedrate	0.8mm Insert Radius		0.4mm Insert Radius	
	Metric Ra	Imperial Cla	Metric Ra	Imperial Cla
1	1,35	55	1,9	75
2	1,9	75	2,35	95
3	3,5	140	4,37	175
4	8,12	325	10,0	400

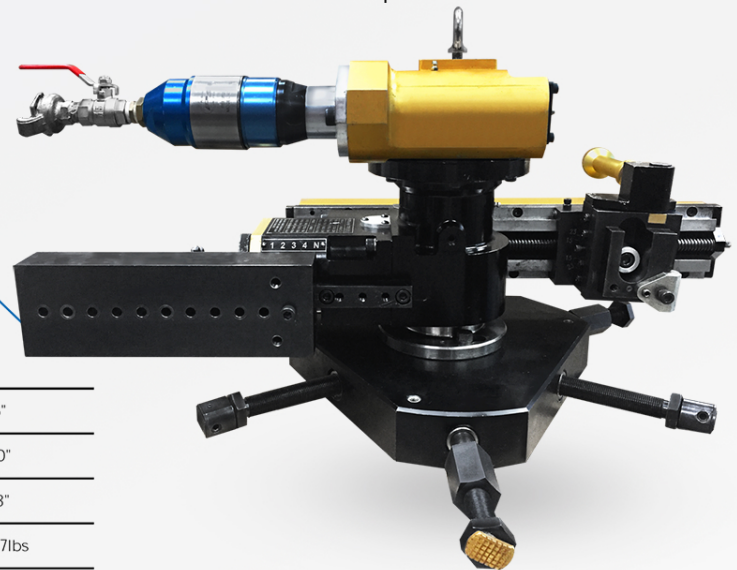
Features

Compactly designed, suitable for flange facing full face, raised face or Ring Type Joint (RTV) grounes.

Typical Applications

- ✓ V Groove Machining
- ✓ V Groove Measuring

Jupiter flange facing machines are designed to perform on-site/in-situ serration repairs of flangers with operational efficiency and optimum safety. Using this machine, it could save costly downtime by improving asset integrity on the equipment found in module construction/ refineries/ offshore platforms. The operator using these machine will also benefit from low machine vibration and ease of set up.



Base Assembly Three assemblies each consists of a flat triangular casting with a radius across each corner; A hole at every corner set up to enable centrality during flange facing with steel threaded insert.

Drive Hub Assembly The drive hub assembly comes with a mounted 1.55hp pneumatic motor. This powers the gearbox and the surfacing arm. The location of this drives provides stability and it has a powder-coated finish.

Drive Gearbox Mounted directly to the drive hub assembly and with the use of either lead screw provided gives specific finishes. Traverse is selected by a push/pull rod which selects traverse IN, traverse OUT and a neutral N position, which is used manually positioning the tool.

SCAN ME

