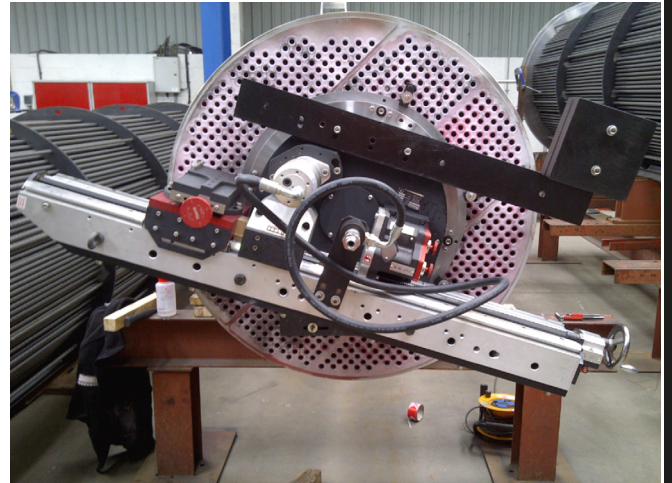


24 – 80" (610 – 2000mm)

An internally mounted flange facing machine for all types of flange facing, seal groove machining, weld preparation, counter boring and heat exchanger repair.



- Latest linear technology, to deliver accurate and repeatable machining
- Three speed continuous feed gearbox, for flexible machine operation
- Quick set adjustable jaws, to minimise set-up time
- Swivel powered tool post which supports a wider range of machining applications

The MM2000i machine is supplied complete with toolkit including tools and inserts, air filter lubricator and hose connection, all required mounting feet and extensions, storage / shipping box, CE certificate, packing list and manual.

Technical Details

Minimum Facing Diameter	610mm	24"
Maximum Facing Diameter	2032mm	80"
Minimum Clamping Diameter	604mm	23.75"
Maximum Clamping Diameter (1m base)	1830mm	72"
Minimum Swing Diameter	1610mm	63.4"
Tool Post Travel – (360° swivel)	102mm	4"
R.P.M	Min: 0	Max: 20
Drive – Pneumatic @ 90 P.S.I (6 bar)	3.0 Kw	4.0 Hp
Air Consumption / Supply Required	2.89 m ³ /min	102 S.C.F.M

Feed Rates

Facing Feed Rates (3 off In/Out)

Direction	Gear	mm/rev	inches/rev	grooves per cm	grooves per inch
Out	1	0.133	0.005	75	191
	2	0.208	0.008	48	122
	3	0.507	0.020	20	50
In	1	0.159	0.006	63	160
	2	0.248	0.010	41	103
	3	0.603	0.024	17	42

Boring Feed Rates (3 off Up/Down)

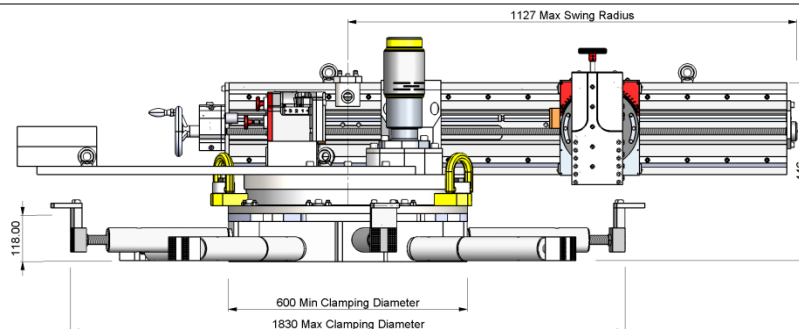
mm/rev	inches/rev
0.05 - 0.10 - 0.20	0.002 – 0.004 – 0.008

Weights

Machine Weight (Box 1)	450kg	992lbs
Independent Base Weight (Box 2)	350kg	770lbs
Shipping Weight (Box 1)	610kg	1345lbs
Shipping Weight (Box 2)	560kg	1235lbs

Shipping Dimensions

	Length		Width		Height	
	mm	inches	mm	inches	mm	inches
Box 1	1800	71	900	35	720	28
Box 2	1900	75	1250	49	570	22



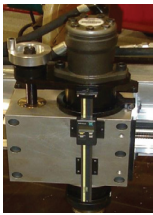
Optional Accessories



MM2000i-SK
2 Years Recommended
Spares Kit



MM2000i-7
Heat Exchanger Mounting
Plate Kit



MM2000i-9
Hydraulic Orbital Milling Kit



MM2000i-26
Heat Exchanger Back Facing Kit

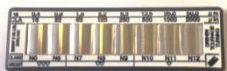


PP2 – Single Point Machining
11 KW 3 phase power pack –
60L.P.M up to 90 BAR

PP3 – Orbital Milling
15 KW, 50LPM/20LPM pump,
100 BAR



RBC0130
Surface Comparator – Multi
Discipline



RBC0120
Surface Comparator



RTJM2000
RTJ Measuring Kit

MM2000i-14
Hydraulic Conversion Kit