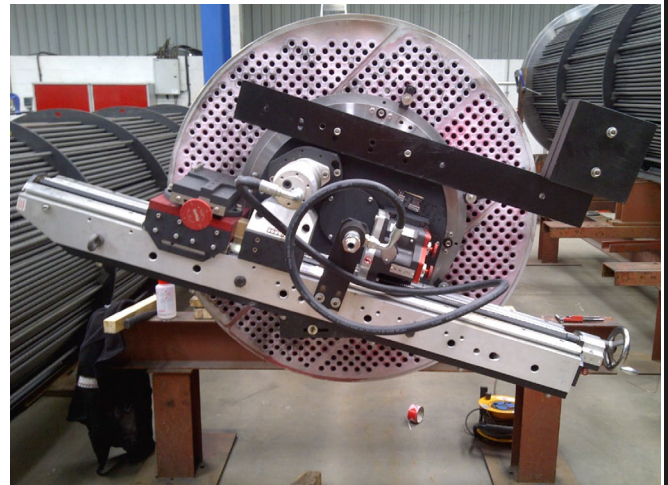


24 – 80" (610 – 2000mm)

Rev 1.2

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 | 1830mm | 72" |
| Min Swing Diameter Needed | 1800mm | 70.8" |
| Tool Post Travel – (360° swivel) | 102mm | 4" |
| R.P.M (max) | 16 | |
| Drive – Pneumatic @ 90 P.S.I (6 bar) | 2.23 Kw | 4 Hp |
| Air Consumption / Supply Required | 2.99m3/min | 102.4 cfm |

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 |

| | mm/rev | inches/rev |
|-------------------------------|-------------|------------|
| Boring Feed Rates Gears 1,2,3 | .03 .06 .15 | |

Weights

| | | |
|-------------------------|-------|---------|
| Machine Weight | 365kg | 805lbs |
| Shipping Weight (Box 1) | 596kg | 1314lbs |
| Shipping Weight (Box 2) | 538kg | 1186lbs |

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 |

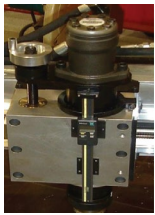
Optional Accessories



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

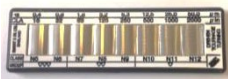


PP2 – Single Point Machining
11 KW 3 phase power pack –
60L.P.M up to 90 BAR

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