

## 6 - 40" (153 - 1000mm)

nsions are for reference and may be subject to change w

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



• Latest linear technology – delivering a robust, reliable operation

tice. Machine performance is subject to app

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- Powered 360° tool post for a wider range of machining operations
- Three speed continuous feed gearbox, for gramophone finish
- Quick set adjustable clamping jaws, minimising set up time

The MM1000i machine is supplied complete with toolkit including tools and inserts, air filter lubricator and hose connection, all required mounting base and extensions, storage / shipping box, CE certificate, packing list and manual.

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cation and operator capability; please discuss your requirements directly with a Mirage sales representative



Technical Details			
Minimum Facing Diameter	153mm	6"	
Maximum Facing Diameter	1000mm	40"	
Minimum Clamping Diameter	145mm	5.7"	
Maximum Clamping Diameter	813mm	32″	
Minimum Swing Diameter	813mm	32"	
Tool Post Travel – (geared automatic)	102mm	4″	
R.P.M	Min: 0	Max: 33	
Drive – Pneumatic @ 90 P.S.I (6 bar)	1.7Kw	2.2Hp	
Air Consumption / Supply Required	1.79 m³/min	64 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	0.139	0.005	72	183
	2	0.217	0.009	46	117
	3	0.528	0.021	19	48
In	1	0.165	0.006	61	154
	2	0.258	0.010	39	98
	3	0.628	0.025	16	40

	mm/rev	inches/rev
Boring Feed Rates (3 off Up/Down)	0.05 - 0.10 - 0.20	0.002 - 0.004 - 0.008

Weights		
Machine Weight	155kg	340lbs
Shipping Weight	200kg	440lbs

## Shipping Dimensions

Length W		Width		Height	
mm	inches	mm	inches	mm	inches
840	33	600	24	720	28



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## MM1000i Flange Facer

## **Optional Accessories**



**RTJM1000** RTJ Measuring Kit



MM1000i-SK 2 years Recommended Spares Kit



MM1000i-7 Heat Exchanger Mounting Plate Kit



MM1000i-22 Heat Exchanger Back Facing Kit



**PP1** 11 KW 3 phase power pack -56 L.P.M up to 100 BAR



MM1000i-10 Hydraulic Orbital Milling Kit



**RBCO130** Surface Comparator – Multi Discipline

Hydraulic Drive Conversion

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MM1000i-14

Kit



**RBC0120** Surface Comparator

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