

12 - 60" (305 - 1500mm)

ions are for reference and may be subject to change

nation given and all sales made by Mirage Machines are subject to their terms and conditions, which are a

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
- Swivel powered tool post for a wider range of machining operations
- Quick set adjustable clamping jaws, minimising set up time
- Three speed continuous feed gearbox, for gramophone finish (ASME Standard)

The MM1500i machine is supplied complete with toolkit including tools and inserts, air filter lubricator and hose connection, all required mounting bases and extensions, storage / shipping box, CE certificate, packing list and manual.

vailable at

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lity; please discuss your requirements directly with a Mirage sales



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Technical Details		
Minimum Facing Diameter	305mm	12"
Maximum Facing Diameter	1525mm	60"
Minimum Clamping Diameter	290mm	11.4"
Maximum Clamping Diameter	1400mm	55″
Tool Post Travel	102mm	4"
R.P.M	Min: 0	Max: 22
Drive – Pneumatic @ 90 P.S.I (6 bar)	3.0 Kw	4.0 Нр
Air Consumption / Supply Required	2.69 m³/min	98 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	0.130	0.005	76	195
	2	0.203	0.008	49	125
	3	0.494	0.019	20	51
In	1	0.155	0.006	65	164
	2	0.241	0.009	41	105
	3	0.588	0.023	17	43

	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 (including arm)	412kg	906lbs
Independent Base Weight		
Shipping Weight	498kg	1096lbs

Shipping Dimensions					
Length		Width		Height	
mm	inches	mm	inches	mm	inches
1230	48	820	32	830	33



All dimensions are for reference and may be subject to change without notice. Machine performance is subject to application and operator capability; please discuss your requirements directly with a Mirage sales representative

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MM1500i Flange Facer

Optional Accessories





MM1500i-10 Hydraulic Orbital Milling Kit



MM1500i-SK 2 years Recommended Spares Kit



MM1000i-22 Heat Exchanger Back Facing Kit



MM1000i-7 Heat Exchanger Mounting Plate Kit



11 KW 3 Phase Power Pack - 56 L.P.M up to 100 BAR



RBCO130 Surface Comparator – Multi Discipline



MM1000i-14 Hydraulic Drive Conversion Kit

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