

0-24" (0 - 610mm)

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



• Helical drive for superior surface finish

ions are for reference and may be subject to change

- Swivel tool post for groove details included; no requirement for separate accessories
- Geared continuous groove facing feeds for gramophone finish (ASME Standard)
- Auto-axial boring feed, improving machining application

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The MM600e 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.

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ility; please discuss your requirements directly with a Mirage sales representativ



Technical Details			
Minimum Facing Diameter	0mm	0"	
Maximum Facing Diameter	610mm	24″	
Minimum Clamping Diameter	305mm	12"	
Maximum Clamping Diameter	610mm	24"	
Tool Post Travel	175mm	7"	
R.P.M	Min: 0	Max: 33	
Drive – Pneumatic @ 90 P.S.I (6 bar)	3.0 Kw	4.0 Hp	
Air Consumption / Supply Required	2.9 m ³ /min	102 S.C.F.M	

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racing reed rates					
	mm/rev	inches/rev	grooves per cm	grooves per inch	
1.25mm Pitch Lead Screw (optional)					
Fine	0.200	0.008	51	130	
Coarse	0.390	0.015	26	65	
1.75 Pitch Lead Screw (standard)					
Fine	0.275	0.011	37	93	
Coarse	0.550	0.022	18	46	

Boring Feeds			
Fine	0.180	0.007	
Coarse	0.370	0.015	

Weights		
Machine Weight	148kg	326lbs
Shipping Weight	190kg	419lbs

Shipping Dimensions					
Length		Width		Height	
mm	inches	mm	inches	mm	inches
980	39	960	38	440	18



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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Optional Accessories



RTJM600 RTJ Measuring Kit



MM600e-SK 2 years Recommended Spares Kit



MM600e-30 Compact Flange Machining Kit



RBC0120 Surface Comparator



RBCO130 Surface Comparator – Multi Discipline

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MM600e-14 Hydraulic Drive Conversion Kit

MM600e-9 Boring Bar Saddle and Feed (150 – 610mm diameter) – 1000mm stroke

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