

## 2 - 24" (50 - 610mm)

An internally mounted lightweight yet strong flange facing machine for all types of flange facing, seal groove machining, weld prep and counter boring.





Helical drive for a superior finish

sions are for reference and may be subject to change w

- Swivel tool post for a wider range of machining operations
- Geared continuous groove facing feeds, for gramophone finish (ASME Standard)
- Quick set independent base, minimising set up time

All information given and all sales made by Mirage Machines are subject to their terms and conditions, which are available at www.miragemachines.com

The MM610i 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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Technical Details		
Minimum Facing Diameter	50mm	2"
Maximum Facing Diameter	610mm	24"
Minimum Clamping Diameter	50mm	2″
Maximum Clamping Diameter	508mm	20"
Tool Post Travel	50mm	1.6"
R.P.M	Min: 0	Max: 42
Drive – Pneumatic @ 90 P.S.I (6 bar)	0.8Kw	1.1Hp
Air Consumption / Supply Required	1.2 m³/min	42 S.C.F.M

Facing Feed Rates							
	mm/rev	inches/rev	grooves per cm	grooves per inch			
1.00mm Pitch Lead Screw (optional)							
Fine	0.114	0.004	88	224			
Coarse	0.455	0.018	22	56			
1.25mm Pitch Lead Screw (standard)							
Fine	0.142	0.006	70	179			
Coarse	0.568	0.022	18	45			
1.75mm Pitch Lead Screw (standard)							
Fine	0.199	0.008	50	128			
Coarse	0.795	0.031	13	32			

Weights		
Machine Weight	45kg	99lbs
Shipping Weight	62kg	136lbs

Shipping Dimensions							
Length		Width		Height			
mm	inches	mm	inches	mm	inches		
670	26	450	18	400	16		



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## MM610i Flange Facer

## **Optional Accessories**



MM1000i-SK 2 years Recommended Spares Kit



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



**RBCO130** Surface Comparator – Multi Discipline



**RBC0120** Surface Comparator

MM610i-4 Hydraulic Conversion Kit MM250i-3 2 - 12" Surfacing Arm

MM500i-14 Journal Turning Attachment – Striker Feed

MM500i-11 1.5" Collet Base Assembly

MM610i-LRK Lens Ring Machining Kit

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