

0 – 24" (0 - 610mm)

Rev 1.1

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
- 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

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.

Technical Details

Minimum Facing Diameter	0mm	0"
Maximum Facing Diameter	610mm	24"
Minimum Clamping Diameter	310mm	12.2"
Maximum Clamping Diameter	610mm	24"
Tool Post Travel	102mm	4"
R.P.M	Min: 0	Max: 18
Drive – Pneumatic @ 90 P.S.I (6 bar)	3.0 Kw	3.96 Hp
Air Consumption / Supply Required		90 S.C.F.M

Facing Feed 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

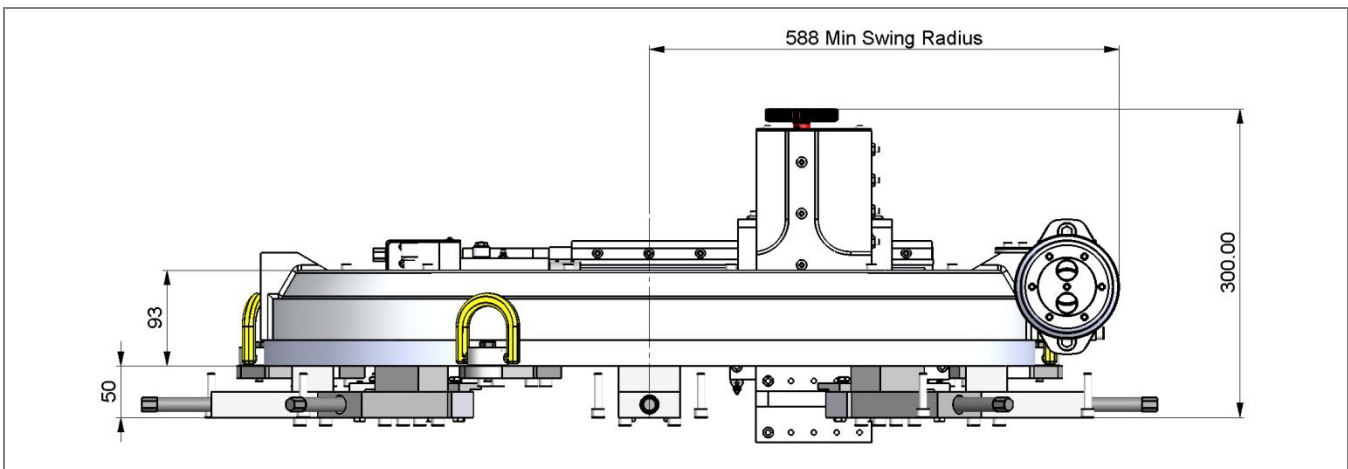
Fine	0.180	0.007
Coarse	0.360	0.015

Weights

Machine Weight	143kg	315lbs
Shipping Weight	193kg	425.5lbs

Shipping Dimensions

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



Optional Accessories



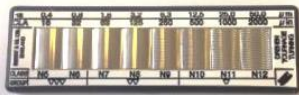
RTJM600
RTJ Measuring Kit



MM600e-SK
2 years Recommended Spares Kit



MM600e-30
Compact Flange Machining Kit



RBC0120
Surface Comparator



RBC0130
Surface Comparator – Multi Discipline

MM600e-14
Hydraulic Drive Conversion Kit

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