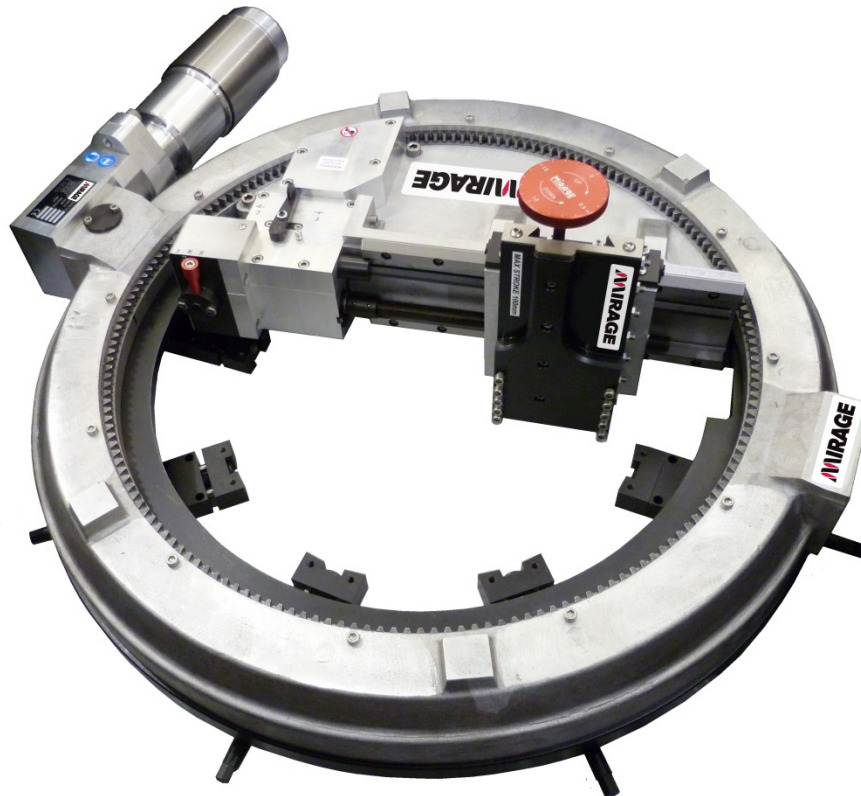


0 – 24" (0 - 610mm)

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
- 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 | 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 |

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

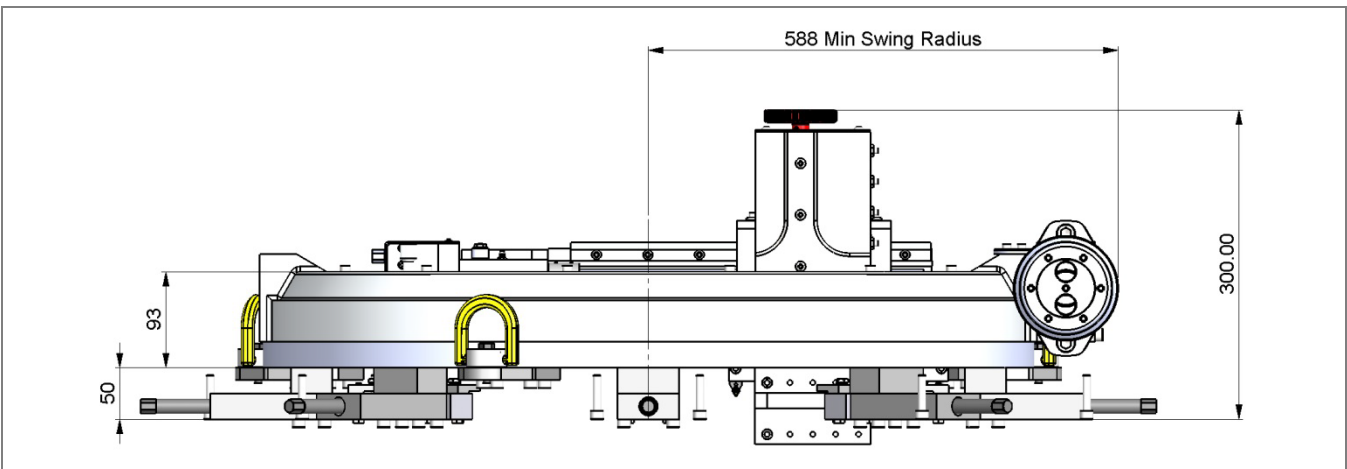
| | | |
|--------|-------|-------|
| Fine | 0.180 | 0.007 |
| Coarse | 0.370 | 0.015 |

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 |



Optional Accessories



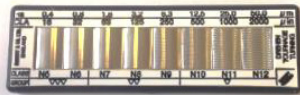
RTJM600
RTJ Measuring Kit



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