

External Mount Flange Facing Machines



MM200E

- Preloaded cross roller bearing drive, ensuring robust, accurate, repeatable machining
- Hardened slideways for long-term accuracy
- Swivel tool post for groove details, reduces the need for separate accessories
- Continuous fixed feed for ASME standard surface finish
- Quick-set integrated clamping jaws



MM300E

- Preloaded cross roller bearing drive, ensuring robust, accurate, repeatable machining
- Hardened slideways for long-term accuracy
- Swivel tool post for groove details, reduces the need for separate accessories
- Multiple continuous fixed feeds for ASME standard surface finishes
- Quick-set integrated clamping jaws



MM600E

- Preloaded cross roller bearing drive, ensuring robust, accurate, repeatable machining
- Hardened slideways for long-term accuracy
- Power feed 360° swivel tool post for groove details, reduces the need for separate accessories
- Multiple continuous fixed feeds for ASME standard surface finishes
- Quick-set integrated clamping jaws



MM760E, MM1000E, MM1250E, MM1500E, MM1775E, MM2000E

- Continuous variable auto-feed for ASME standard finishes
- Choice of pneumatic and hydraulic drive motors
- Quick-set radial clamping adjustment
- Quick-set axial adjustment jaws
- Heavy-duty bearing construction for high metal removal rates and accuracy
- Heat exchanger kits for back facing and slot machining in one operation.

External Mount Flange Facing Machines

Flange Facing Diameter Range		Machine Model Number	Drive Power Options	
(inch)	(mm)		Pneum.	Hydr.
0 – 8	0 – 203	MM200E	•	
0 – 12	0 – 305	MM300E	•	
0 – 24	0 – 610	MM600E	•	
0 – 30	0 – 762	MM760E	•	•
0 – 40	0 – 1016	MM1000E	•	•
0 – 50	0 – 1270	MM1250E	•	•
0 – 60	0 – 1524	MM1500E	•	•
0 – 70	0 – 1778	MM1775E	•	•
0 – 80	0 – 2032	MM2000E	•	•

FF MM Series



Internal Mount Facing Diameter:

1 - 161" / 25,4 - 4100 mm

External Mount Facing Diameter:

0 - 80" / 0 - 2032 mm

Cutting Resultant Roughness:

Ra 125-492 µin / 3,2-12,5 µ



Surface Finish and Accuracy

All Flange Facing Machines provide a serrated finish with 30-55 grooves per inch and a resultant roughness of between Ra 3,2-12,5µ (125-492 micro inches). Geared multiple continuous groove-facing feeds for a gramophone finish (ASME Standard).

▼ MM600E external mount flange facing machine to ensure flange joint integrity.

