

Internal Mount Flange Facing Machines



FF120

- Mechanical tool manually operated
- Simple to operate
- Lightweight - only 15 lbs (6,8kg)
- Multiple leadscrew options allow for manually driven continuous fixed feeds for ASME standard surface finishes
- Calibrated slide to define cut depth and correct finish.



MM305I and MM610I

- Swivel toolpost for groove details, reduces the need for separate accessories
- Supplied with a range of 2 quick set base sizes for improved onto site operation
- Collet base allows for efficient machine mounting and centering.



MM860I and MM1000I

- 360 swivel toolpost for groove details, reduces the need for separate accessories (power feed on MM1000I)
- Supplied with a range of 3 quick set base sizes for improved onto site operation
- Adjustable height clamping jaws for efficient machine setting.



MM1500I

- Power feed 360 swivel toolpost for groove details, reduces the need for separate accessories
- Supplied with a range of 3 quick set base sizes for improved onto site operation
- Adjustable height clamping jaws for efficient machine setting.



MM2000I

- Power feed 360 swivel toolpost for groove details, reduces the need for separate accessories
- Supplied with a range of 2 quick set base sizes for improved onto site operation
- Adjustable height clamping jaws for efficient machine setting.



MM3000I and MM4500I

- Power feed 360 swivel toolpost for groove details, reduces the need for separate accessories
- Supplied with a range of 3 quick set base sizes for improved onto site operation
- Adjustable height clamping jaws for efficient machine setting
- Milling accessories available with the Hydraulic drive version.



Flange Facing Machines

Flange Facers are known for precision construction, the results they deliver, and how easy they are to set-up on-site. These high-performing machines produce continuous groove facing feeds to ASME standards for the oil & gas, power generation and petrochemical industries.

MM-I Series feature

- Hardened slideways for long term accuracy
- High torque low noise drive
- Heat exchanger machining accessories available on most models.

Applications

- Heat exchanger flanges
- Hub profiles
- Lens ring joints & Raised face flanges
- Recessed gaskets and spigots
- Ring type joint grooves (RTJ)
- SPO compact flanges
- Swivel ring & TECHLOK flanges
- Welding preparations.

▼ MM860I machine to ensure flange joint integrity.



Internal Mount Flange Facing Machines

Flange Facing Diameter Range		Machine Model Number	Drive Power Options	
(inch)	(mm)		Pneum.	Hydr.
1 – 12	25 – 305	FF120 *		
2 – 12	51 – 305	MM305I	•	
2 – 24	51 – 610	MM610I	•	
6 – 34	152 – 864	MM860I	•	
6 – 40	152 – 1016	MM1000I	•	•
12 – 60	305 – 1524	MM1500I	•	•
24 – 80	610 – 2032	MM2000I	•	•
5 – 120	127 – 3048	MM3000I	•	•
83 – 161	2100 – 4100	MM4500I		•

* FF120 is not suitable for lens-ring joint flanges or ring type joint (RTJ) flanges.