FC610 Flange Facer

2021.11 FC610

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

Electric FC610













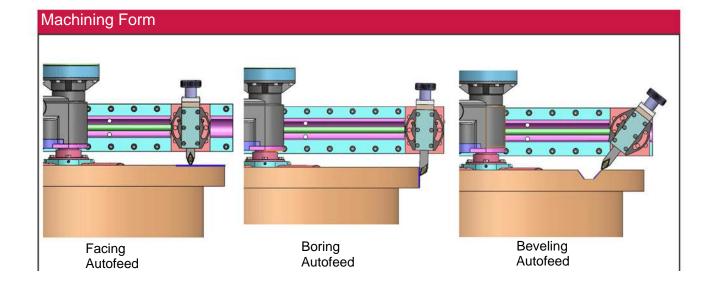


- Helical drive for superior surface finish
- Swivel tool post for a wider range of machining operations
- Geared continuous groove facing feeds for gramophone finish
- Quick set independent base, minimising set up time



Technical Details		
Minmum Facing Diameter	50mm (1.97 Inches)	
Maxmum Facing Diameter	610mm (24 Inches)	
Minimum Clamping Diameter	50mm (1.97 Inches)	
Maxmum Clamping Diameter	560mm (22.05 Inches)	
Minimum Swing Diameter	605mm (23.82 Inches)	
Tool Post Travel	40mm (1.57 Inches)	
Tool Post Swiviel Angle	+/ - 30°	
Installation Form	Internal mount. Level & Vertical	
Machining Form	Facing & Boring & RTJ & Groove	
Flatness	<0.1mm	
Roughtness	<ra3.2< td=""></ra3.2<>	
Power	Metabo 1.1Kw electric motor/ Pneumatic 0.8Kw	
R.P.M	1.3-25rpm (electric) 20-42 (pneumatic)	
Facing feed rate	0.125mm/r 0.5mm/r	

Air Source		
Pneumatic	MAX 350 r.p.m	0.8kw(1.13HP)
Recommended air pressure	90 psi (6 bar)	
Air Consumption	48 sc.f.m (1.36m ³)	
LUBRICANT	Mobil ALMO 525	



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