



I/D Mounted Flange Facer

FXB6-30 Machine



Mactech is a valued reseller and exclusive distributing agent for Silk machines in North and South America

The FXB6-30 Flange Facer is modular, compact, and of lightweight construction, designed to resurface flanges ranging from 153 mm (6") internal diameter to 762 mm (30") external diameter. It is internally mounted and comes as standard with three clamping modules. Driven by a 1.7kW (2.3hp) pneumatic motor, this machine is a true workhorse. Additional versatility is offered by the dovetail slide mounted tool post, which may be swivelled when machining V grooves. The durable feed gearbox on this machine offers four automatic feed rates to ensure accurate machine settings for a variety of surface finishes. The capability of the machine can be expanded via a host of "Bolt-On" extras which are available on request.

MACHINE FEATURES:

- + Range 6" to 30" (152.4mm to 762mm)
- + Proven durability over many decades
- Automatic feed
- + Ergonomically designed
- + Quick set-up



MACHINE:	
FXB6-30 Flange Facing Machine	Part No.: FMG55-599-000193

OPTIONAL EXTRAS:	
V-Groove Machining Kit	Part No.: KIT01-599-000082
V-Groove Measuring Kit	Part No.: KIT01-599-000083
V-Groove Measuring Kit (Vernier Height Gauge)	Part No.: KIT01-599-000113
Tube Sheet Machining Kit	Part No.: KIT01-599-000086
Tube Sheet Mounting Kit	Part No.: KIT01-599-000085
Lens Ring Machining Kit	Part No.: KIT01-599-000084
Slide Arm - 18"	Part No.: KIT01-599-000037
2 Years Recommended Spares Kit	Part No.: KIT01-599-000007
Toolkit	Part No.: KIT01-599-000130
Pneumatic Safety Unit (PSU)	Part No.: KIT01-599-000132

All dimensions and hydraulic requirements are for reference and may be subject to change without notice. Machine performance is subject to application and operator capability; please discuss your requirements directly with a Mactech sales representative. All information given and all sales made by Mactech Inc. are subject to their terms and conditions.

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OPERATING DIMENSIONS:

FACING RANGE:			
Minimum Diameter	153mm	6"	
Maximum Diameter	762mm	30"	

CLAMPING RANGE:			
Minimum Diameter	153mm	6"	
Maximum Diameter	762mm	28"	

RATIONAL CLEARANCE:			
Minimum Diameter	635mm	25"	
Maximum Diameter	813mm	32"	
Machine Height Above Flange	352mm	13.9"	
Toolpost Travel	40mm 1.6"		
Recommended Air Supply	6Bar @ 1.8m³/min 64cfm @ 87psi		
Noise Emission (Sound Power Level)	107dB(A)		

FEED RATES / POSITION:				
1	0.18mm	0.007"		
2	0.25mm	0.010"		
3	0.46mm	0.018"		
4	0.84mm	0.033"		

WEIGHTS:			
Machine Weight	62kg	136.7lbs	
Transportation Weight	143kg	315lbs	

TRANSPORTATION DIMENSION	ONS:				
Length Widt		dth	Н	eight	
950mm	37.4"	530mm	20.9"	545mm	21.5"

