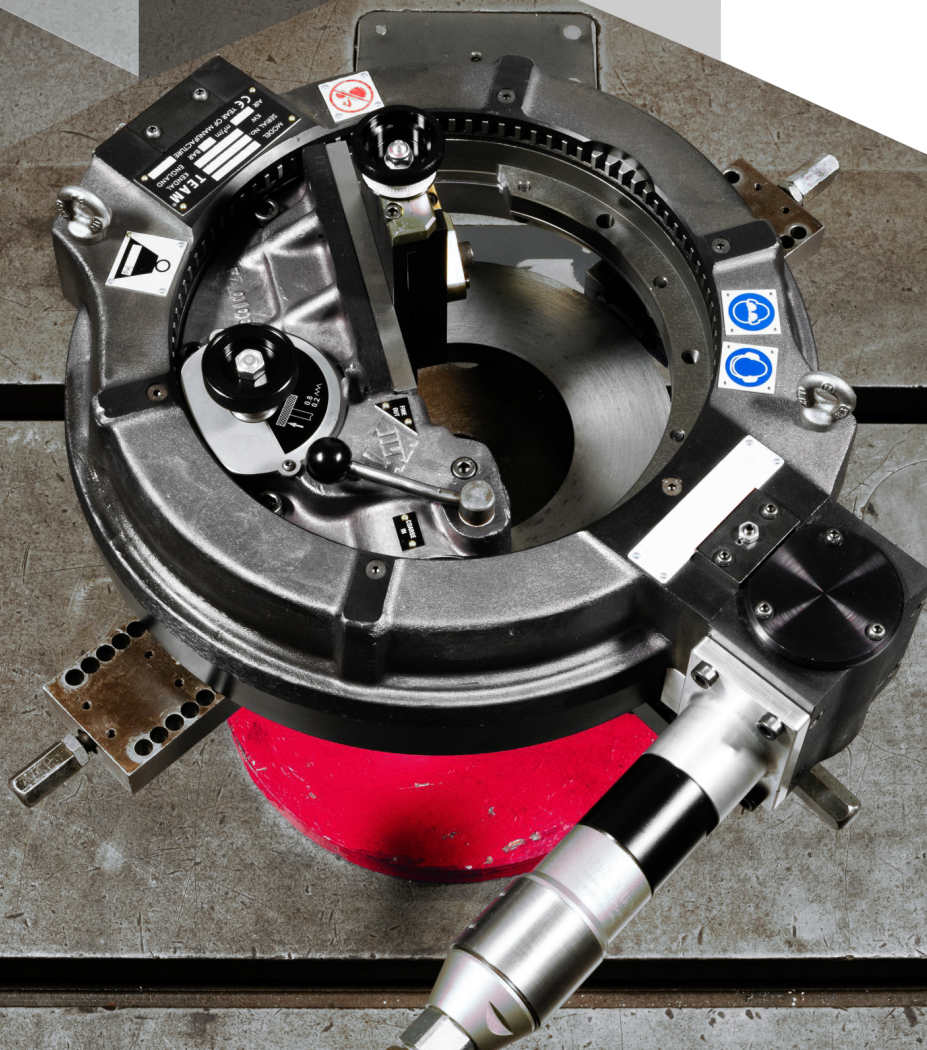


# SILK<sup>®</sup> Portable Machine Tools

AX0-12 Flange Facer

**MACTECH**



# O/D Mounted Flange Facer

## AXLO-12 Machine



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

The AXLO-12 is a lightweight, robust, precision machining platform. The solid circular drive ring utilizes an independently adjustable four jaw clamping arrangement for mounting the machine externally, on regular and irregular surfaces up to 305mm (12") wide. It is powered by one 0.8kW (1.1hp) high torque pneumatic motor and rotates on a high precision bearing giving excellent rigidity. The machining center also features continuous automatic feeds enabling the production of industry standard surface finishes. The AXLO-12 offers versatile repair capabilities to a wide range of plant and equipment. Typical applications include the re-facing of pipeline flanges and connectors ranging from gramophone finished raised faces to precision O-ring grooves. With the addition of easy to install, bolt-on "kits" the machining centers may be adapted to repair RTJ grooves, to machine valve seats and to produce bores.

### MACHINE FEATURES:

- + Range 0" to 12" (355mm to 304.8mm)
- + Proven durability over many decades
- + Automatic feed
- + Ergonomically designed
- + Quick set-up



### MACHINE:

AXLO-12 Flange Facing Machine

Part No.: FMG55-599-000185

### OPTIONAL EXTRAS:

V-Groove Machining Kit	Part No.: FMG55-599-000448
V-Groove Measuring Kit	Part No.: FMG55-599-000458
Hub Profile Kit	Part No.: KIT01-599-000074
Lens Ring Machining Kit	Part No.: KIT01-599-000073
Compact Flange Machining Kit	Part No.: KIT01-599-000133
2 Years Recommended Spares Kit	Part No.: KIT01-599-000008
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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WORK HARD

WORK SAFE

WE BEFORE ME

WELCOME CHALLENGES

WOW THEM



**OPERATING DIMENSIONS:****FACING RANGE:**

Minimum Diameter	0mm	0"
Maximum Diameter	304.8mm	12"

**CLAMPING RANGE:**

Minimum Diameter	112mm	4"
Maximum Diameter	330mm	13"

**TECHNICAL DETAILS:**

Toolpost Travel	70mm	2.75"
Recommended Air Supply	6Bar @ 2.9m³/min	56.4cfm @ 87psi
Noise Emission (Sound Power Level)	101dB(A)	

**FEED RATES / POSITION:**

1	0.81mm	0.032"
2	0.20mm	0.008"

**WEIGHTS:**

Machine Weight	42kg	92lbs
Transportation Weight	82kg	180lbs

**TRANSPORTATION DIMENSIONS:**

Length		Width		Height	
810mm	31.9"	750mm	29.5"	460mm	18.1"

