



# Silk AXL012 Flange Facing Machine

O/D Mounted Flange Facer

The SILK AXL012 is a lightweight, robust, precision machining platform.

The solid circular drive ring utilises an independently adjustable four jaw clamping arrangement for mounting the machine externally, on regular and irregular surfaces up to 305mm (12") wide.

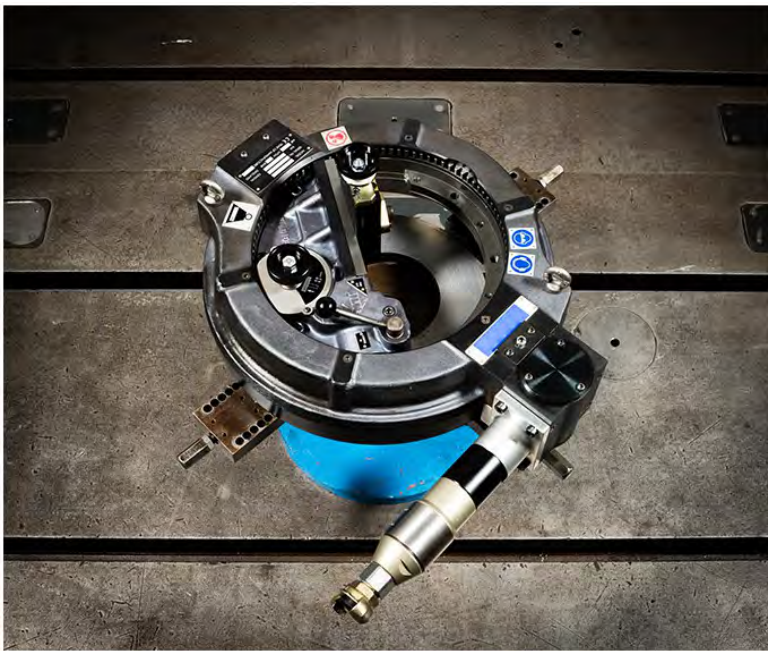
It is powered by one 0.8kW (1.1hp) high torque pneumatic motor and rotates on a high precision bearing giving excellent rigidity.

The machining centre 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 centres may be adapted to repair RTJ grooves, to machine valve seats and to produce bores.



## Machine Features

- Automatic feed
- Ergonomically designed
- Range 0" to 12" (0mm to 304.8mm)
- Robust and durable components
- Quick set-up



# Silk AXL012 Flange Facing Machine

O/D Mounted Flange Facer

## Specifications

### Facing Range

Minimum Diameter	0.0mm	0.0"
Maximum Diameter	304.8mm	12"

### Clamping Range

Minimum Diameter	112.0mm	4.0"
Maximum Diameter	330.0mm	13.0"

### Technical Details

Toolpost Travel	70.0mm	2.75"
Recommended Air Supply	6 Bar@1.6 $\frac{1}{3}$ /min	87psi@56.4cfm
Noise Emission (Sound Power Level)	101dB@	

### Feed Positions / Rates

1	0.81mm	0.032"
2	0.20mm	0.008"

### Weights

Machine Weight	42.0kg	92.0lbs
Transportation Weight	82.0kg	180.0lbs

### Transport Dimensions

Length	810.0mm	31.9"
Width	750.0mm	29.5"
Height	460.0mm	18.1"

### Optional Extras

- V-Groove Machining Kit
- V-Groove Measuring Kit
- Hub Profile Kit
- Lens Ring Machining Kit
- Compact Flange Machining Kit
- 2 Years Recommended Spares Kit
- Toolkit
- Pneumatic Safety Unit (PSU)

