



# Silk SX2872 Flange Facing Machine

I/D Mounted Flange Facer

The SX2872 Flange Facing machine is normally bore mounted

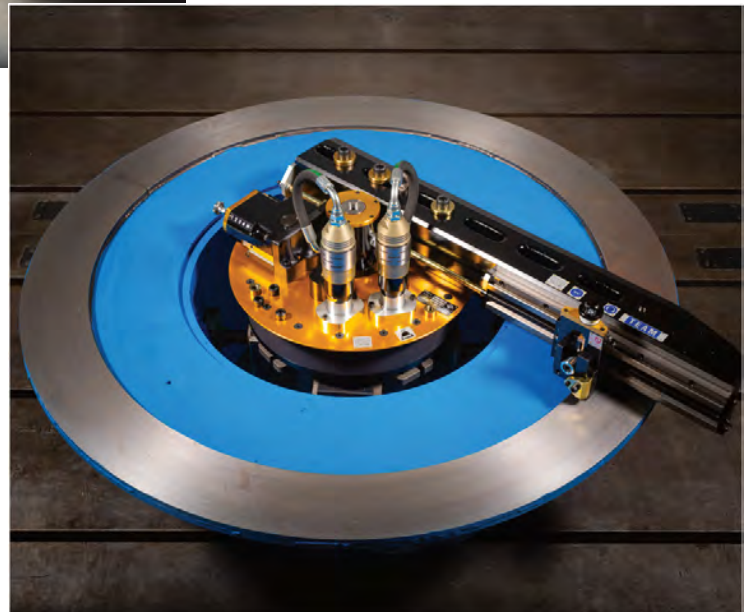
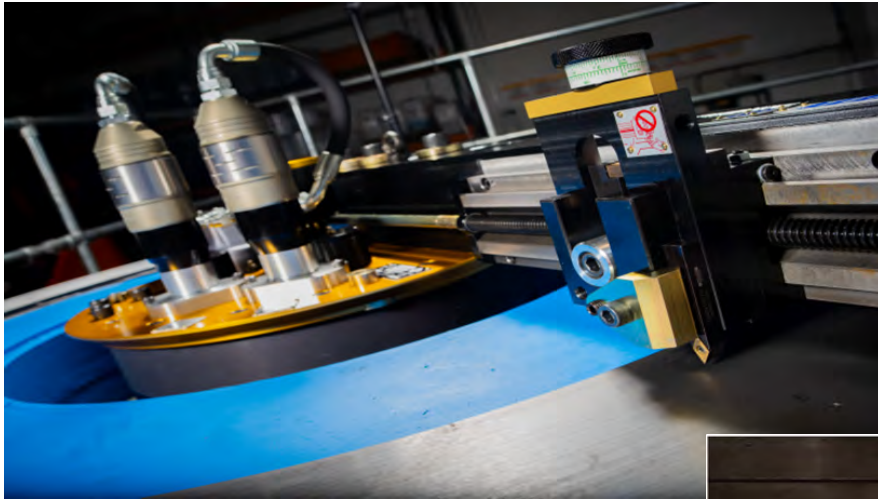
The SX2872 Flange Facing machine is normally bore mounted, but is equally at home when surface mounted and being used for refurbishing heat exchanger gasket surfaces.

The SX2872 machine covers a range of flanges from 711mm (28") internal diameter to 1829mm (72") external diameter.

The turntable incorporates twin 1.7kW (2.3hp) pneumatic motors, which are designed to compensate for the backlash normally found in spur gear drive systems.

The bore mounting base has four sectional legs that ensure precise adjustment while maintaining proper rigidity, even when fully extended.

The modular design also makes the SX2872 easy to set up with any of the optional tube sheet and outside diameter mounting kits, which are available on request.



## Machine Features

- Automatic feed
- Ergonomically designed
- Range 28" to 72" (711.2mm to 1828.8mm)
- Robust and durable components
- Quick set-up



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## Specifications

### Facing Range

|                  |          |       |
|------------------|----------|-------|
| Minimum Diameter | 711.2mm  | 28.0" |
| Maximum Diameter | 1828.8mm | 72.0" |

### Clamping Range

|                  |          |       |
|------------------|----------|-------|
| Minimum Diameter | 711.2mm  | 28.0" |
| Maximum Diameter | 1727.2mm | 68.0" |

### Technical Details

|                                    |                                |                 |
|------------------------------------|--------------------------------|-----------------|
| Minimum Rotational Diameter        | 1300.0mm                       | 51.1"           |
| Maximum Rotational Diameter        | 1879.6mm                       | 74.0"           |
| Machine Height Above Flange        | 600.0mm                        | 23.6"           |
| Toolpost Travel                    | 40.0mm                         | 1.6"            |
| Recommended Air Supply             | 6 Bar @ 1.8m <sup>3</sup> /min | 87psi @ 64.0cfm |
| Noise Emission (Sound Power Level) | 95dB(A)                        |                 |

### Feed Positions / Rates

|   |        |        |
|---|--------|--------|
| 1 | 0.18mm | 0.007" |
| 2 | 0.25mm | 0.010" |
| 3 | 0.46mm | 0.018" |
| 4 | 0.84mm | 0.033" |

### Weights

|                       |         |           |
|-----------------------|---------|-----------|
| Machine Weight        | 450.0kg | 999.0LBS  |
| Transportation Weight | 616.0kg | 1135.0LBS |

### Transport Dimensions

|        |          |       |
|--------|----------|-------|
| Length | 1140.0mm | 44.9" |
| Width  | 660.0mm  | 26.0" |
| Height | 830.0mm  | 32.7" |

### Optional Extras

- V-Groove Machining Kit
- V-Groove Measuring Kit
- Tube Sheet Machining Kit
- Tube Sheet Mounting Kit
- Lens Ring Machining Kit
- Slide Arm
- Long Reach Toolpost (115.0mm/ 4.5")
- Fall Stop Kit
- 2 Years Recommended Spares Kit
- Pneumatic Safety Unit (PSU)
- Tool Kit

