

## SERCO MS 2300 - Portable High Powered Flange Facing & Boring Machine

### APPLICATION

Flange facing on every type of flange (including large male and female working surfaces).

The MS 2300 can either be mounted onto existing bolt holes or externally around the outer flange with our unique chain clamping device. See our Optional Accessory Kit FC745 (Chain Clamping Device).

### DIAMETER RANGE

Total working ranges: 1000mm to 2300 mm

- With guiding 1200mm to 2300 MM
- Without guiding 1000mm to 1400 MM

### TECHNICAL OVERVIEW

- The MS 2300 machine has 4 attachable clamping pods (1 is fixed and 3 are adjustable).
- Pneumatic motorization. (Hydraulic or electric on request).
- An automatic radial feed carriage drives a surfacing arm which is guided on track (diameter 1100 mm).
- The adjustments of squareness and concentricity are independent. This allows a high degree of accuracy of these adjustments compared to the selected ranges of reference.

### TECHNICAL FEATURES

• FACING:	Ø 1000 – 2300 MM
• CLAMPING:	Ø 1250 – 2500 MM
• AXIAL STROKE:	50 MM
• AXIAL FEED:	0.08MM PER REV
• RADIAL STROKE:	100 MM
• RADIAL AUTO-FEED (2 SPEEDS):	0,062 / 0,186 MM PER REV
• PNEUMATIC MOTORS:	4 X 900 W
• WEIGHT:	1600 KG
• AIR PRESSURE:	5000L/MIN (6 BAR)

