

SERCO MS 600 - Portable High Powered Flange Facing & Boring Machine

APPLICATION

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

Clamping onto bolt holes or on the outer part of the flange is always possible with our Chain Clamping Device FC 745. See Optional Accessory Kits.

TECHNICAL OVERVIEW

MS Machines are positioned and locked by means of column/arm system fixed on the outer part of the part to be machined. This clamping principle allows internal machining operations.

The SERCO MS600 unit can be adjusted very easily and accurately (concentricity and parallelism up to 0.01mm precision and machining accuracy: 0.01mm with Ra upto 1.6) .

TECHNICAL FEATURES

- FACING: Ø 0 – 600 MM
- CLAMPING: Ø 240 – 680 MM
- AXIAL STROKE: 32 MM
- AXIAL FEED: MANUAL
- RADIAL STROKE: 40 MM
- RADIAL AUTO-FEED (2 SPEEDS): 0,05 / 0,15 MM
- MAX POWER OF THE SPINDLE MOTORS (2 REVERSIBLE, PNEUMATIC MOTORS): 2 X 740 W
- DRIVING MOTOR MAXI FREE SPEED: 140 RPM
- HEIGHT: 300 MM
- WEIGHT (WITHOUT COLUMNS): 65 KG
- WORKING AIR PRESSURE: 5 – 7 BAR
- AIR CONSUMPTION: 1500 – 2000 L/MIN

