



BasicLINE
CLASSIC | PRACTICAL | SMART

R 703 Rotary machine



R 703

The Krautzberger rotary machine R 703 is used for the automatic coating of small to medium-sized series made of a wide range of materials. Rotationally symmetrical components and geometries can be coated precisely and efficiently with the R 703. The R 703 is parameterised and set via an easy-to-use panel. Upon completion of commissioning, the operator places the workpieces to be coated on the adapted supports of the spindles. On the basis of the preset cycle, the workpiece is transported to the respective spraying stations, coated, and transported onwards to the operator with each cycle. Thanks to its user-friendly software interface, the R 703 is easy to program and operate, thereby enabling precise and repeatable coating.

- Suitable for rotationally symmetrical components
- Compact construction
- Modern design and software interface
- Developed for small and medium-sized series
- Suitable for exterior and

interior coating

- Suitable for water-based and solvent-based lacquers and other media
- Can be parameterised and adjusted via a corded panel
- Available with 4, 6, 8, 12 or 24 spindles
- Half of the selected spindles can be equipped with a reversal of the direction of rotation as an option
- Up to three spraying stations, two of which are available with an optional lifting device
- Built on solvent-resistant castors
- ATEX design optionally available
- Adapted extraction chamber optionally available

Technical data

Turntable drive:

Electrically driven frequency-controlled 0.37 kw gear motor

Voltage:

400/230 Volt / 50 Hz
Optionally available in voltages of 400 Volt / 60 Hz or 480 Volt / 60 Hz

Drive work spindles:

Compressed air motor 0 – 6.0 bar, approx. 4 Nm

Spindle speed:

infinitely variable, between 50 and 300 min⁻¹

Painting axis, exterior:

the speed is 3 - 86 mm/second. The potential travel path is 300 mm

Painting axis, interior:

the speed is 3 - 86 mm/second. The potential travel path is 350 mm

Cycle time: minimum 4 seconds

Number of potential spraying stations: 3

Control unit:

Simatic S7- ET200 SP

Dimensions:

Length: 1,302 mm
Width: 1,303 mm
Table height: 930 mm

Height with attachment for standard version: approx. 1,600 mm