

Automatic coating machine integrated with robot

MVR-200R-V18-Ax



Essential technical data

TOTAL WEIGHT	approx. 2500 kg
TABLE DIAMETER	Ø 2000 mm
NUMBER OF STATIONS	18
PARTS TO BE TREATED	ø 50 to 350 mm (adaptable spindle)
GUNS	1+1 (built into the robot)
PRODUCTS	2 (selection via manifold)

Electrical panel

OPERATING VOLTAGE	400 Vac
AUXILIARY VOLTAGE	4 Vdc
FREQUENCY	50 Hz
NOMINAL CURRENT	100 A
POWER RATING	45 kW
PROTECTION RATING	IP54

→ The MVR-200R-V18-Ax machine is designed for the efficient painting of metal rings and flanges of various sizes, thanks to a rotary table structure equipped with multiple stations distributed along the outer rim, where the parts to be treated are positioned.

→ The automated spindle system allows for a wide range of formats to be handled, while the product is applied using an automatic gun integrated into the wrist of an anthropomorphic robot installed in an upside-down configuration.

→ The machine is equipped with a workpiece preheating module and a parametric control final drying system. Product changeover is quick and assisted by a washing and purging system that ensures versatility and operational continuity.

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Overall dimensions

