

# ROBOSTART P

Automatic Spraying Robot for Panels

 Painting  Robot



PANEL

**makor**

PROUDLY MADE IN ITALY

# ROBOSTART P

## Automatic Spraying Robot for Panels Easy to Use



Very high quality, minimum investment

- Flexibility, reliability, easy to use, combined with limited running costs and affordable investment make ROBOSTART the ideal machine for replacing the manual spraying of products.
- The machine is specifically designed for flexible working of small and medium production batches, ensuring high quality result.

Uniformity of application and consistent quality, Possibility to apply on edges a product quantity independently from the quantity applied on the flat side, Work environment clean and healthy, increased productivity, saving of paints, high quality also on the edges.

Intuitive touch screen control system that can be connected to the factory net and activate remote assistance. Transport with jigs covered with paper.

Fluent and precise spraying

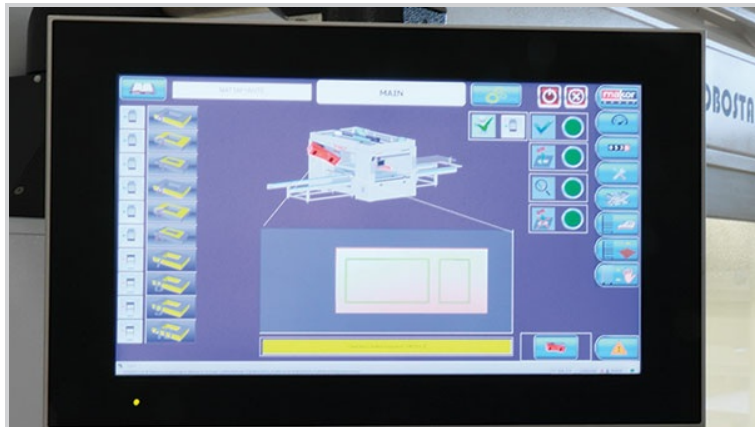
- ✓ High quality of painting, thanks to the robotic head.
- ✓ Suitable for low volumes and just-in-time production
- ✓ Minimum overall dimensions, to be placed inside a pressurized cabin.
- ✓ Automatic painting system on shuttle “jig covered by paper”
- ✓ Automatic handling from and to the trolley through the loader-unloader LIFT.
- ✓ Various varnishing modes
- ✓ 2-liter paint tank for small refinishing
- ✓ Double filtering stage





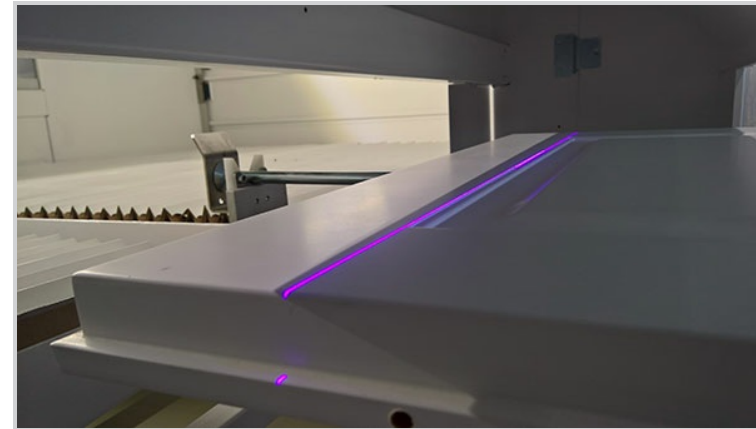
### ROBOTIZED SPRAYING

- Head available in high and low pressure, provided with quick release system in the standard version.
- Robotic head, Automatic rotation.
- Manual height adjustment, automatic optional
- Version with 3 guns: 2 for flat, 1 for edge
- Version with 5 guns: 4 for flat, 2 for edge
- 2- liter tank for small touch-up is available



### TOUCH-SCREEN

Touch-screen operator panel with controls, easy and intuitive



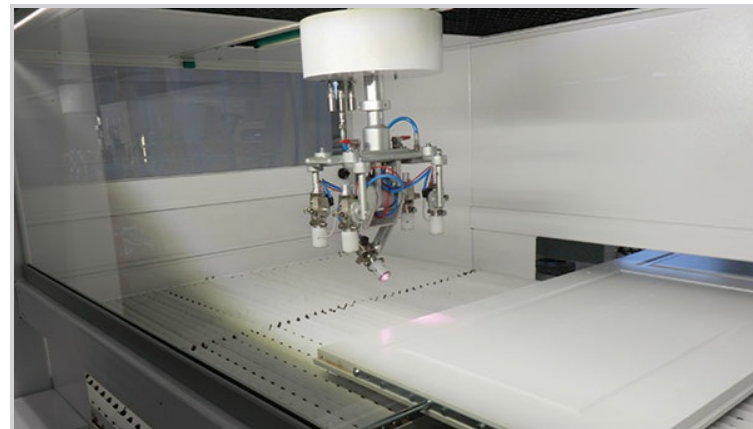
### LASER READERS

Special laser readers detect 3D piece shapes, raised parts included. For accurate coating on bevery side of the door.

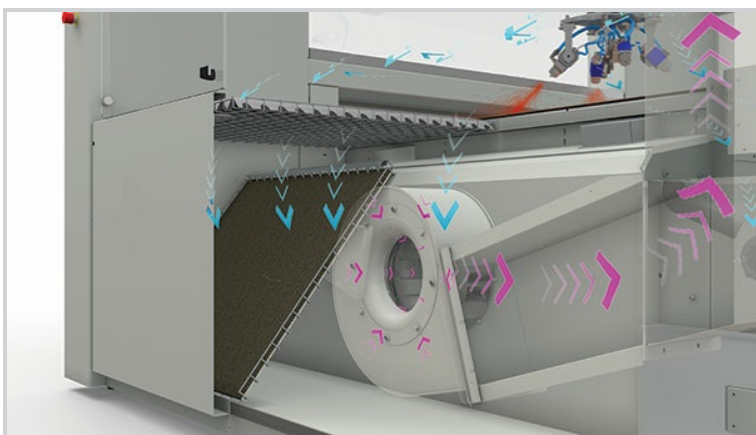


### SPRAYING BOOTH

Wide spraying booth, glazed on three sides.



### ROBOTIZED SPRAYING



### DOUBLE FILTERING STAGE

Double suction filters, with wide filtering surface of 6 square meters, ensure long working autonomy.



### LIFT

Lift, automatic trolley loader and unloader. Thanks to its particular parallelogram design, it ensures the automatic handling in compact spaces.



### TELESCOPIC ARMS

Telescopic arms automatically transfer pieces from the shuttle to the trolley and vice versa.



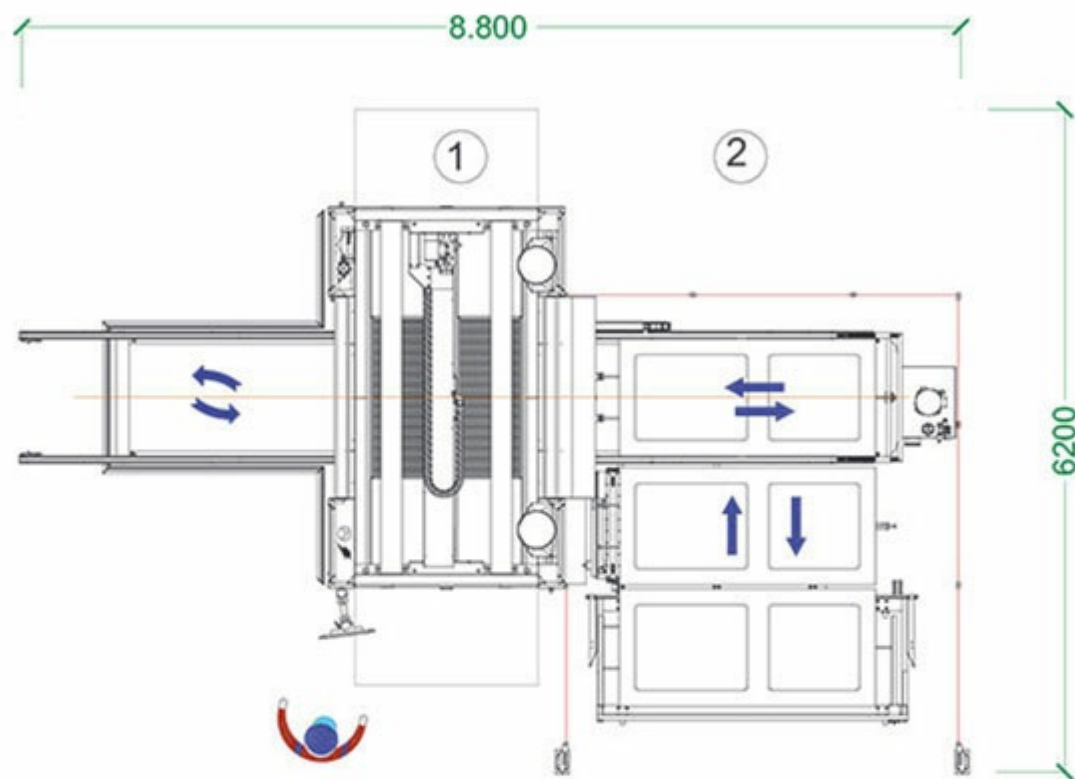
### SHUTTLE

Shuttle with automatic door tilting system. The door is fixed with special pins.



### BASKET

Basket to coat elements such as: profiles, raised parts, panel in general.



**Technical Data**  
ROBOSTART P

		Length	Width	Thickness
Door max working dimensions	mm.	2400	1100	80
Door min. working dimensions	mm.	2000	600	35

Installed Total Power:	Kw	10.0
Feeding Speed:	m/min	Min. 1 Max. 60

**The machine must be located inside a pressurized booth**  
*La macchina deve stare all'interno di una cabina pressurizzata.*



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<https://makordev.swa-creative.com/staging/en/product/robostart-p/>