

# Valtorta Bravorobot

Painting Robot system for panels, performs pre-programmed spraying sequences on panels of the most various shapes. Valtorta Bravorobot is the ideal solution for customers, who need to frequently change type of finishing and type of pieces to be lacquered, or whose requirements are the highest quality finishing level eventually also combined with special finishing effects.

HIGHEST FLEXIBILITY – achieved by the capacity of the system to automatically adapt the spraying cycle to the different pieces loaded, by the fast colour change and by the possibility of using the machine both as a robot and as a spraying machine.

HIGH FINISHING LEVEL, thanks to:

- the execution of the spraying cycle by the robotic arm with a 5 axes control, brushless drives and movements on high precision linear guides
- wide size cabin with filtering roof and high efficiency pressurisation system.

EASY USE, by means of the software, easy to learn and which operates in a Windows environment. The Pc interface with three-dimensional graphics is very intuitive and easy to operate.

3D SCANNER, as an option to detect not only shape and size of the loaded work-pieces, but to also reconstructs their thickness profiles.



Cabin inside



3D scanner (option) makes it possible for example the selective spraying of mouldings and grooves and makes the machine perfect for applications such as glue spraying on work-pieces for membrane-pressing or such as the application of antique effect stain.



Spraying arm