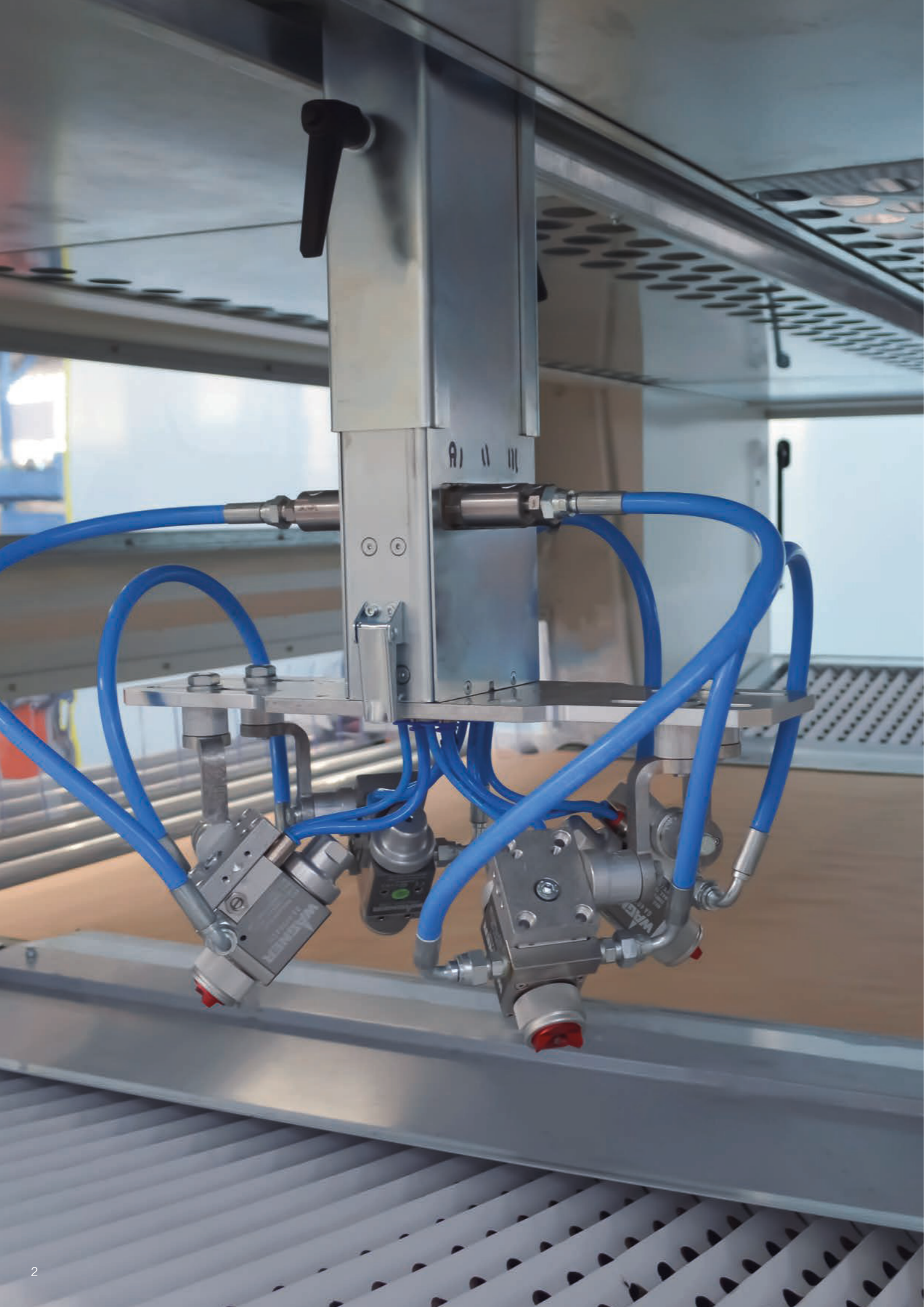




REV. N. 01 - 10.2018



**POWER COMES
FROM SMALL
THINGS**



FLEXIBLE



Paper transport system: Automatically dispensed and rewound, the system is designed for rapid removal to facilitate the change of paper rolls.

Change quick guns to allow you to quickly switch from one application to another.

QUALITY



Easy management of small batches with frequent color changes, providing the possibility of spraying many types of both flat and shaped panels.

Industry leading smooth motion of spraying thanks to the arm mounted on precision linear guides with brushless drive.

CONTROL



Laser accurate piece dimensions achieved by intelli-laser system.

Control panel externally positioned to guarantee safe execution even for solvent based varnish application.

SAVE



limited investment thanks to the competitive price and innovative plug & spray design machine, which ensures the costs of reduced transport and installation.

100 REASONS TO BUY, 200 REASONS TO ENJOY

TECHNOLOGICAL ADVANTAGES

Reading system

Laser reading system for the recognition of the piece size. 2D reading bar system available (optional).

External control panel

to guarantee safe execution



Quick guns change
for an easy change of spraying cycle

Spraying booth designed to contain over spray integrated pressurization system (optional)

Steel outfeed roller conveyor system to ensure easy and fast cleaning

Paper transport system

easy removable to switch quickly from one application to another



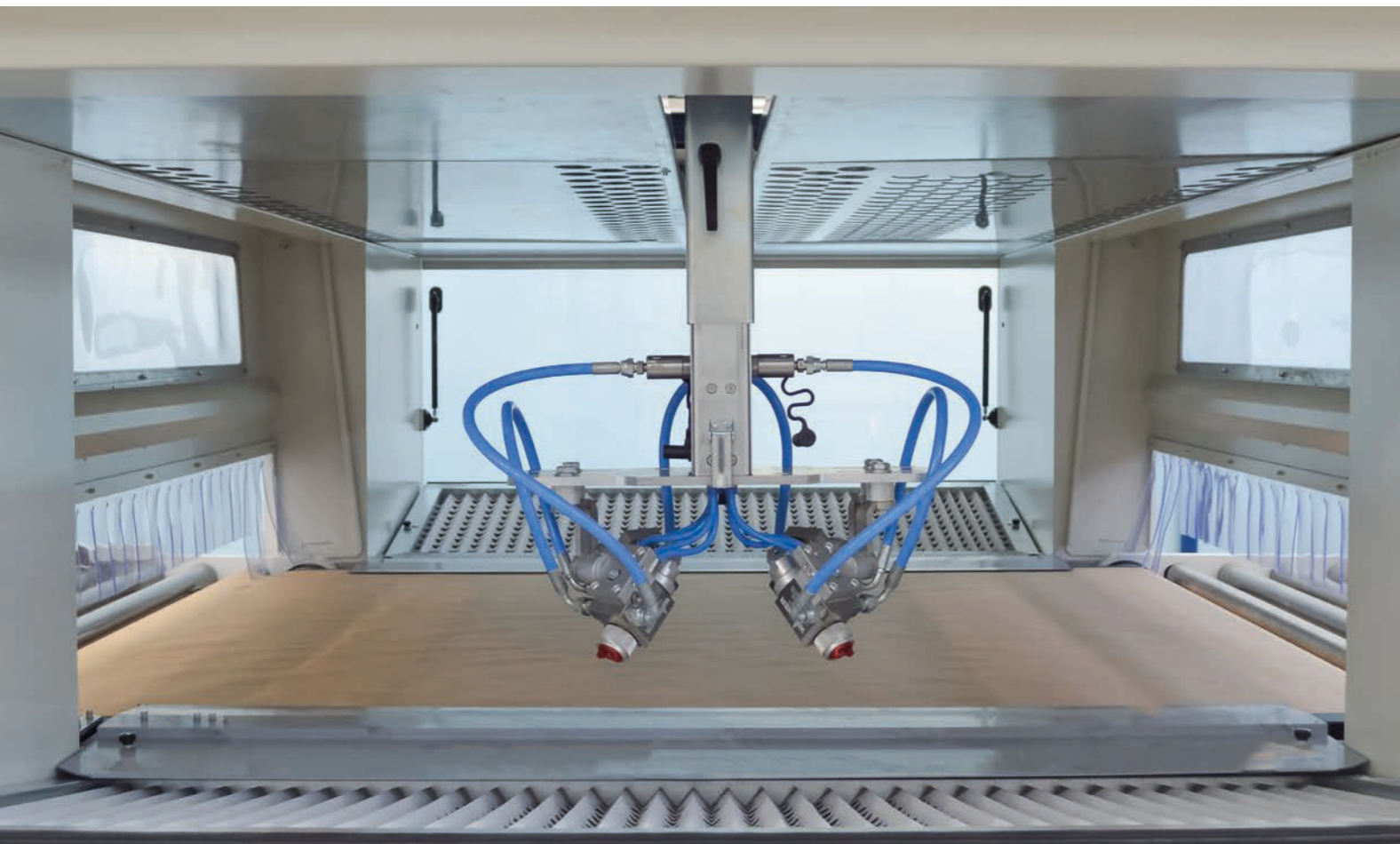
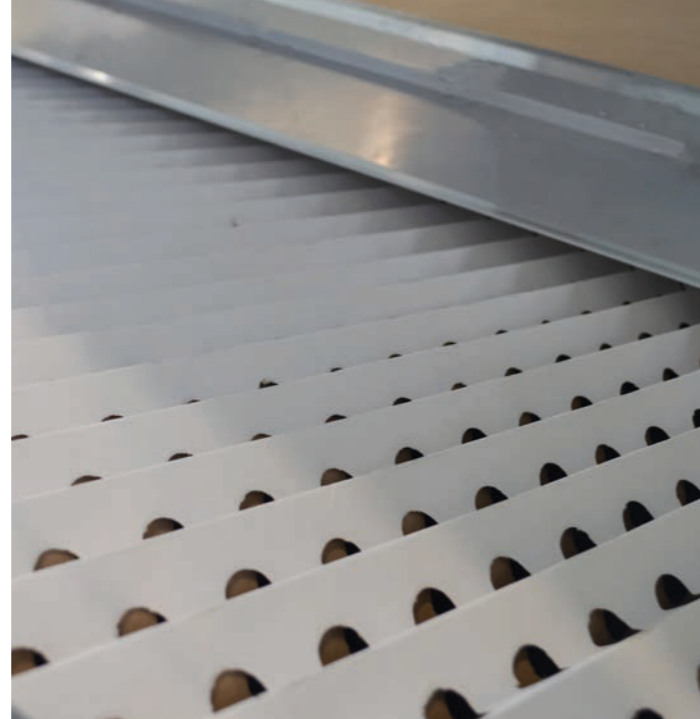
mini



miniplus

A SMALL CASE OF EASE AND EFFICIENCY

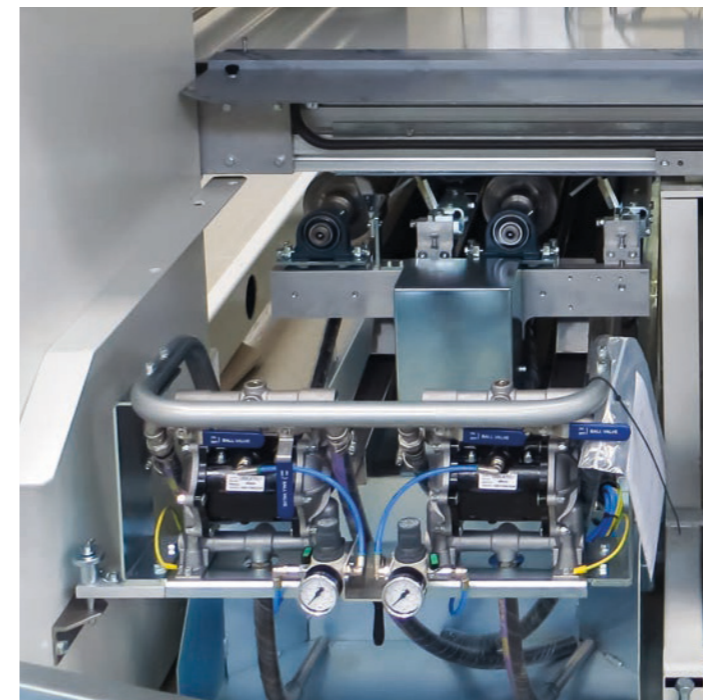
The spraying booth ensures the containment of over spray and conveyance of the exhaust air through a series of dry filters and an integrated suction system. Optional pressurization with additional upper ventilation unit achieves better overspray management and greater ventilation control inside the booth.



FROM ONE APPLICATION TO THE OTHER WITHOUT ANY DIFFICULTIES CONVEYOR SYSTEM



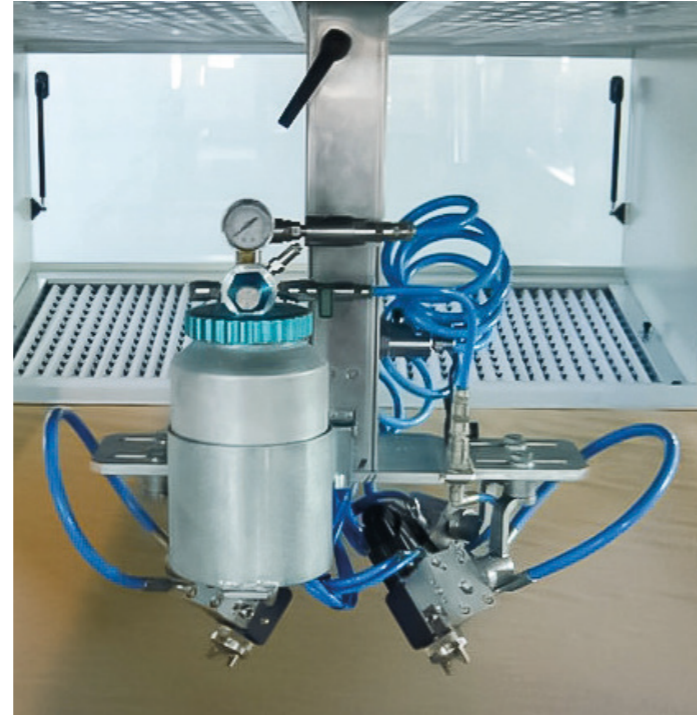
Conveyor system with paper protection device, paper is unrolled and rewound automatically at the throughfeed of the pieces and achieved immediate absorption of excess overspray. As an alternative a conveying system in execution with paint recovery and cleaning unit can be selected.



HIGH ACCURACY THANKS TO THE SPRAYING ARM

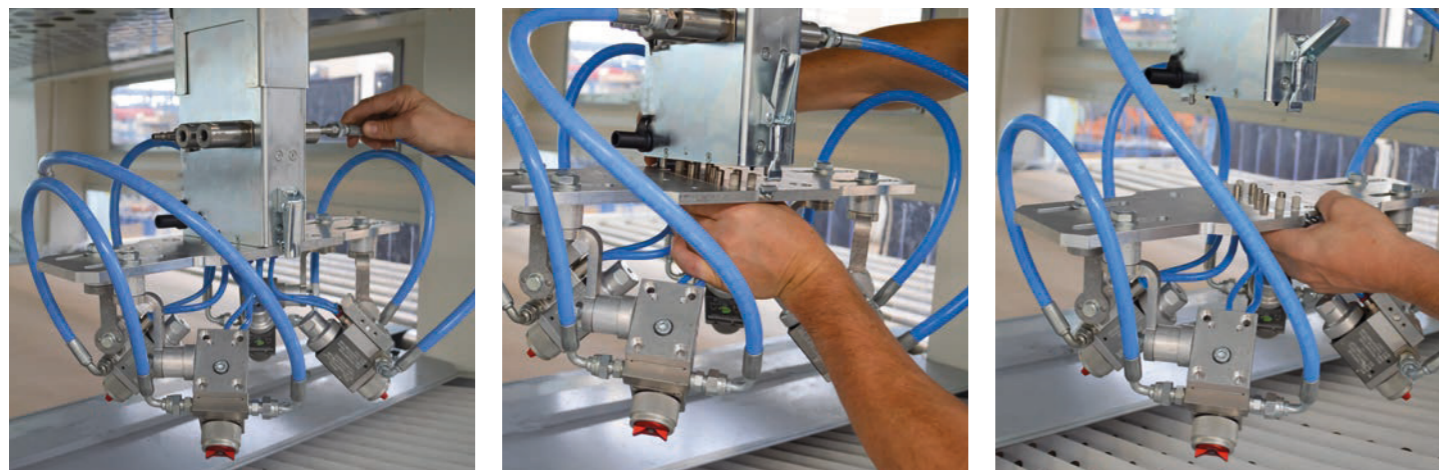


Spraying arm mounted on linear precision guide with brushless motorization, for smooth and precise control of the movement.



It is possible to install on the spray arm a little container (speedy cup) that feeds the guns instead of using a pump. This allows to spray in low pressure even with 2 liters of product. (optional)

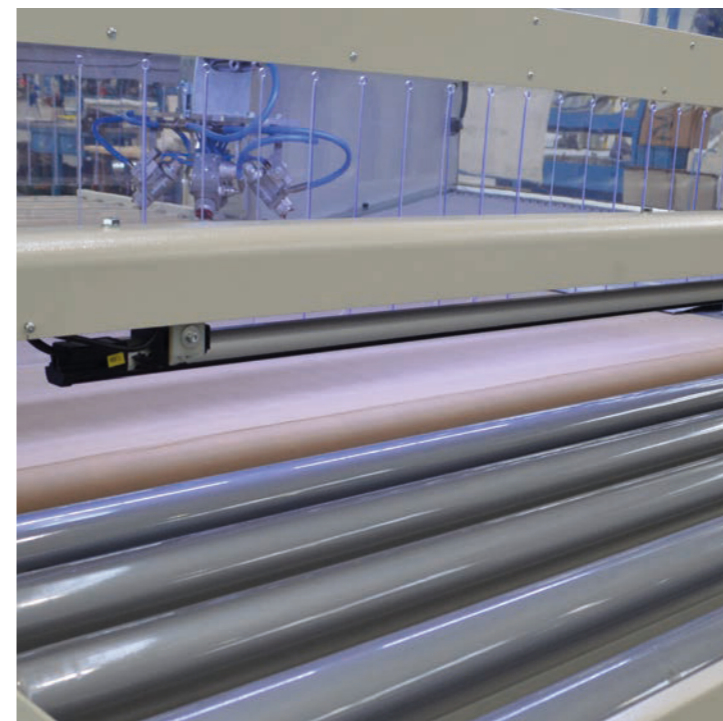
The gun arm is engineered to provide fast and simple gun change to easily detach the gun holder plate and connect one with a different set-up.



WORK-PIECE SIZE DETECTION READING LASER



Automatic reading of the working width by laser according to the parts loaded by the operator, allowing optimal management of the opening and closing of the guns to limit the waste of paint.



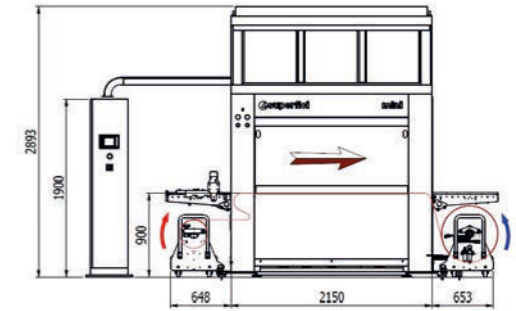
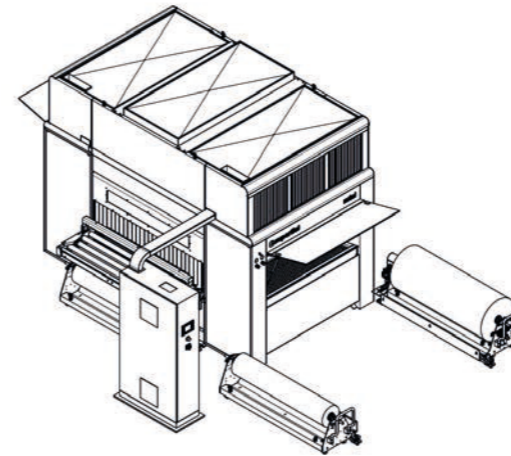
Optional reading bar as an alternative to the side sensors; a full reading bar across the entire width to identify the spaces between side-by-side panels or any windows.

MINI SOFTWARE EASY AND INTUITIVE

mini
the plus evolution

mini
the plus evolution

technical features



SOFTWARE FOR ALL FINISHINGS

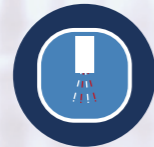
Our powerful software Opti-spray controls the machine parameters. The opening and closing of the guns are automatically adjusted according to the data scanned at the infeed. Working parameters are set and stored into specific recipes.



More than 10 languages available.



Customization of the work programs according to your needs, over 100 different stored recipes.



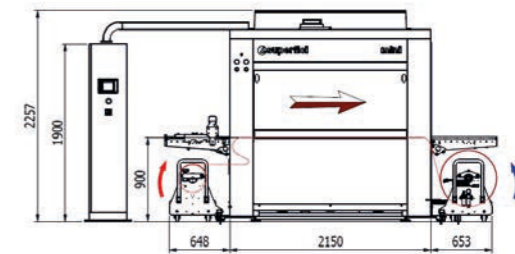
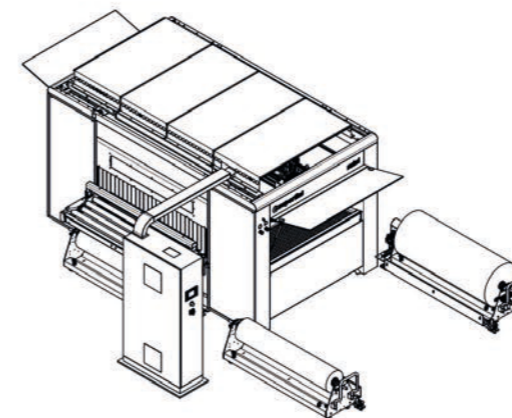
Programmable personalized spraying for a total control of the process.



Production report for complete diagnostics and supervision of the work process. Also available via OPC UA protocol.



Manual controls for total machine control and easy maintenance.



MINI

Working width	mm 1300
Total installed power	kW 9
Air exhaust	m ³ /h 8000
Pneumatic connection G 1/2"	diameter mm 14
Compressed air consumption*	NI/min 1800

* Indicative value with 4 airmix guns

The technical data can vary according to the requested machine composition. In this catalogue, machines are shown with options. The company reserves the right to modify technical specifications without prior notice; the modifications do not influence the safety foreseen by the CE norms.



YOUR ART OF FINISHING

**Finishing lines signed off by Superfici
add the most value to your product**

Each Superfici finishing line is made with the most advanced technology and maximum versatility. Each solution is created from innovation and experience to add value to every detail and on any material. Many top brands in the world, which make quality their strong point, have chosen to rely on Superfici.

THE STRONGEST WOOD TECHNOLOGIES ARE IN OUR DNA

SCM. A HERITAGE OF SKILLS IN A UNIQUE BRAND

Over 65 years of success gives SCM the centre stage in woodworking technology. This heritage results from bringing together the best know-how in machining and systems for wood-based manufacturing. SCM is present all over the world, brought to you by the widest distribution network in the industry.

- 65 years history
- 3 main production sites in Italy
- 300.000 square metres of production space
- 17.000 machines manufactured per year
- 90% export
- 20 foreign branches
- 350 agents and dealers
- 500 support technicians
- 500 registered patents



In SCM's DNA also strength and solidity of a great Group. The SCM Group is a world leader, manufacturing industrial equipment and components for machining the widest range of materials.

SCM GROUP, A HIGHLY SKILLED TEAM EXPERT

IN INDUSTRIAL MACHINES AND COMPONENTS

INDUSTRIAL MACHINERY

Stand-alone machines, integrated systems and services dedicated to processing a wide range of materials.



WOODWORKING TECHNOLOGIES



TECHNOLOGIES FOR PROCESSING COMPOSITE MATERIALS, ALUMINIUM, PLASTIC, GLASS, STONE, METAL

INDUSTRIAL COMPONENTS

Technological components for the Group's machines and systems, for those of third-parties and the machinery industry.



SPINDLES AND TECHNOLOGICAL COMPONENTS



ELECTRIC PANELS



METALWORK



CAST IRON