

## F SERVICE AUTOMATION

Automated systems for the paper products industry



### **TEAMWORK**

Since 1979 we have been designing and building machinery for the paper products and printing industries, sectors in which we are specialized also from the standpoint of after-sales service.

Our machines are built to be reliable and durable, goals that we have achieved by going all-out on quality and listening to the recommendations of our customers, who have helped us to attain ever-higher standards.

A passion for excellence is the hallmark of our entire team and is an indispensible characteristic for becoming a member of it.



# EXPERIENCE AND PASSION MAKE THE DIFFERENCE

Our machines have grown with us and with the technological evolution of the sector.

The experience accumulated in these last 40 years offers extensive added value, visible both in the mechanics of the products and on the level of the professional performances that they offer. From design to acceptance testing, to the choice of high-quality components, each step in construction is planned to ensure the longest duration over time and solid reliability. That's why after so many years our customers continue to place their trust in us.

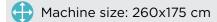


## **PHOENIX**THE FASTEST ON THE MARKET

Phoenix is a glue plotter specially designed for companies that make exhibitors, window signs, totems, pall boxes, displays, packaging and much more.



#### **FEATURES OF THE STANDARD PLOTTER:**



🚱 Gluing speed: 2 m/s

Handling system operated by three brushless motors

Linear guides for high performance

Programming with Tablet, Android OS, and Wi-Fi communications

🐼 Workstations: four

Plotter structure: steel

Teleservice

Hot melt glue system complete with gear pump (tank capacity 5/10/15 kg)

Gun with Cavity Zero

Vinyl glue system complete with pneumatic pump and gun with Cavity Zero









### **ELEVATORS**

HIGHER-LEVEL PRODUCTION
AND QUALITY

The elevators for high stacks were created to increase production and further improve gluing quality.





The **ELEVATORS** are completely independent from the plotter and their use offers the following advantages:

- 30% production increase compared to use of the platter with the table
   Loading height 75 cm
- Better quality of gluing because the distance between the glue plotter and cardboard remains constant
- Ability to handle cardboards of different heights: elevators can work individually or together for large formats
- Extremely easy loading and adjustment of cardboards register, thanks also to the wheels that make it possible to move the elevators easily



#### **FEATURES OF THE ELEVATORS:**

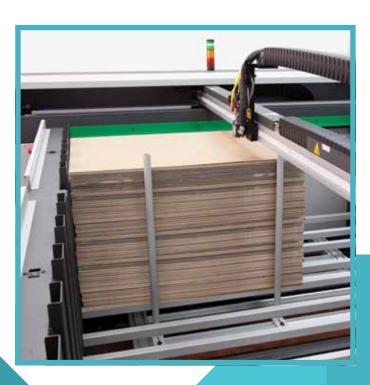


Loading height: 75 cm

Maximum weight: 250 kg each

Sensor for automatic level restore

Motor and power supply independent from the plotter









## ALWAYS AT YOUR SIDE

Our technical department follows the assembly and start-up of the installation and assists customers through a complete consulting and after-sales service.

Maintenance can be carried out both in situ by sending technicians and remotely through our remote assistance service, which makes it possible to solve any problems directly from our facilities in the least time possible.



#### F Service Automation srl

#### Headquarter

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