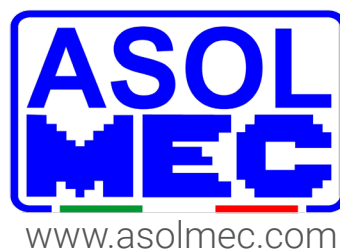
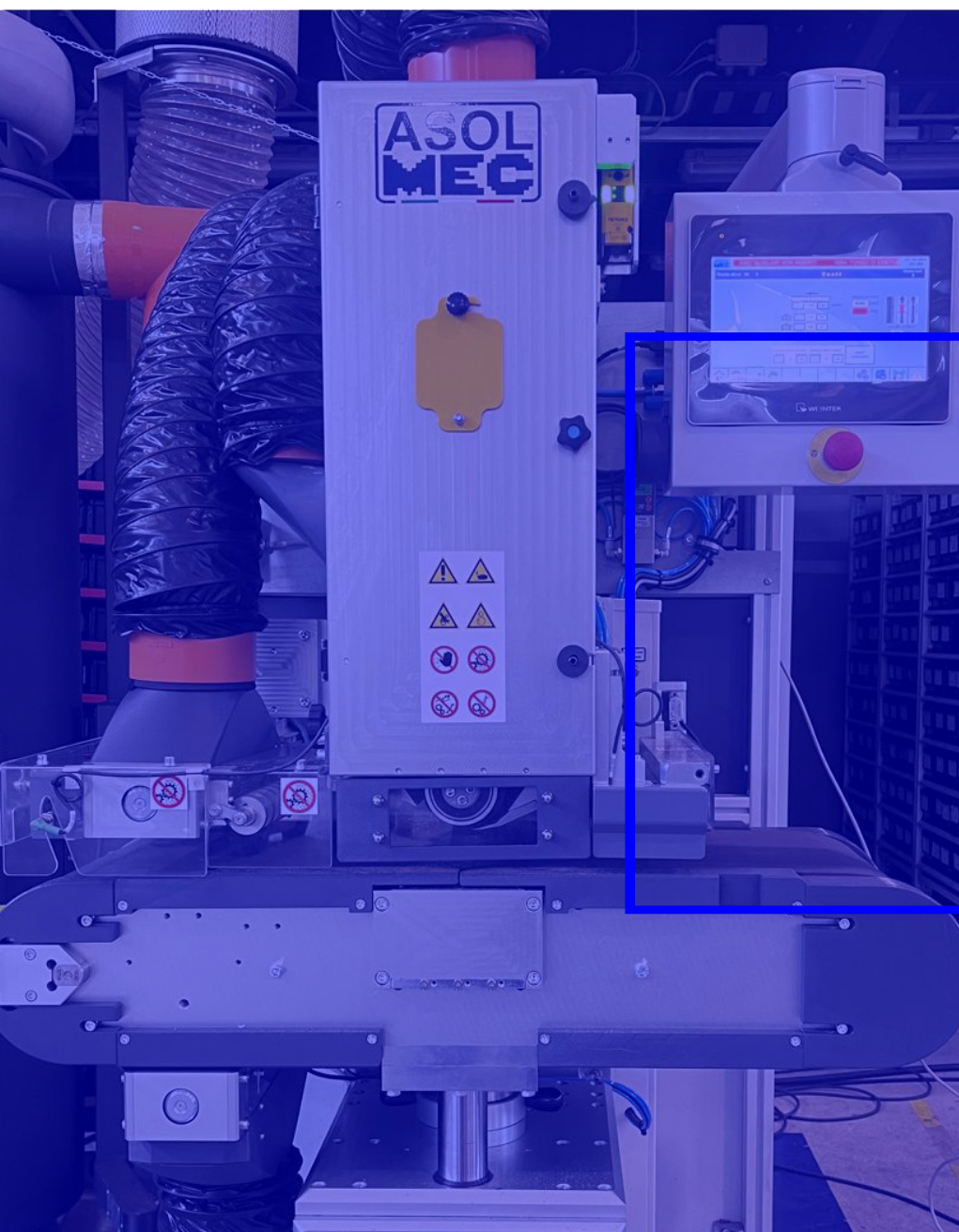


Carding Machine

ASM-X3-300-NT1



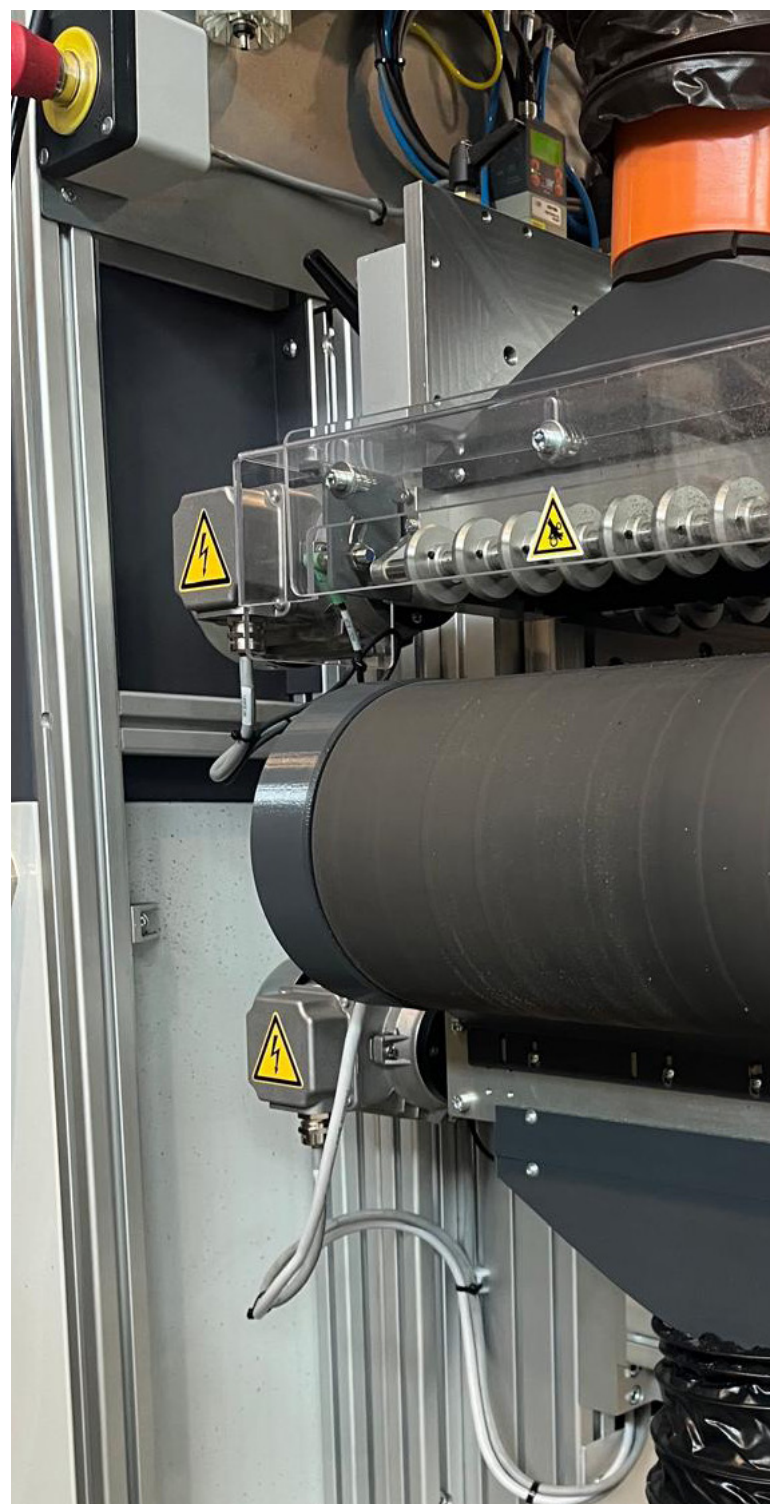
www.asolmec.com



CARDING & SANDING MACHINE

Any material requiring sanding from 0.5 to 30 mm thickness and a maximum width of 200 mm can be processed with a variable feed rate of 0 to 26 meters per minute.

Ideal for sanding soles, uppers, heels, and sheets in various materials, achieving custom finishes and effects such as an aged appearance.





- Sanding of leather soles (flesh side) for gluing preparation
- Sanding of leather and Thunit soles to achieve an “aged” or “scratched” effect (grain side)
- Partial surface sanding of soles or various components using the programmable reverse feed device, e.g., heel seat adjustment, edge beveling, etc.
- Edge thinning of leather heel covers
- Fine sanding of leather counters for super finishing using a profile matrix
- Sanding of rubber, PU, and EVA soles, both flat and with differentiated thickness up to 6 mm
- Sanding of rubber heel pads, soles, and similar components
- Sanding of leather uppers
- Sanding of soft rubber sheets and/or strips using the pedal-controlled reverse feed function

Carding Machine

ASM-X3-300-NT1

Technical Data

Carding height	0 + 30 mm
Pneumatic compensation of roller pistons	0+6 mm
Maximum carding width	200 mm
Carding power	4 cv (3 kw)
Digital display for working thickness	
Pneumatically adjustable carding pressure	
Sanding power	4x2 CV (3 Kw x2)
Adjustable feed speed	0 + 26 mt/1'
Sanding belt with pneumatic tensioning	
Bi-directional sanding belt rotation	
Pneumatically adjustable sanding pressure	
Width	90 cm
Depth	80 cm
Height	165 cm
Weight	300 kg



[VIDEO >](#)



ADVANTAGES OF ROUGHING MACHINES



Quality

Higher quality and precision compared to current roughing systems.



Respect for the environment

Processing without the use of chemical primer for roughing



Production improvement

Optimization of processing time.

and also...

*UP TO 90% SHORTER CYCLE TIME
COMPARED TO TRADITIONAL CARDING*

*90% SAVINGS IN THE COST
OF SUPPLIES*

*POSSIBILITY TO ACCESS TO
INDUSTRY 4.0 TAX INCENTIVES*

and many other benefits!

APPLICATION FIELDS OF CARDING MACHINES

Leather carding is a versatile process that can enhance the aesthetic and functional properties of rubber, leather, and hide, making these materials suitable for a wide range of applications across various industries.

FOOTWEAR



CLOTHING INDUSTRY



LEATHER INDUSTRY



FURNITURE



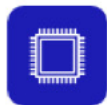
AUTOMOTIVE





Technology

We constantly study the available technologies, choosing the most effective and efficient in specific application.



Specialization

For over 40 years we have been specializing in the production of automation systems in the different sectors in which we operate.



Projects

We know how to understand the customer needs and adapt them to available solutions in the production context.



We are an Italian company at its third generation, that for over 45 years has specialized in industrial automation projects and machines production for sport system and footwear sector.

WHY



Experience

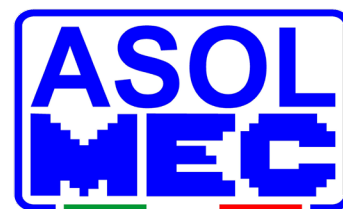
Thanks to a know-how in the design and creation of automation systems for over 45 years, we can create for our customers reliable plants with solid technological basis.

Quickness

Being able to follow internally every single stage of the project, we can quickly respond to every customer's needs developing the most efficient solution every time.

Efficiency

Thanks to a team of more than 25 experienced employees, we are able to find the most efficient solution, combining the best expertise on the market.



www.asolmec.com



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