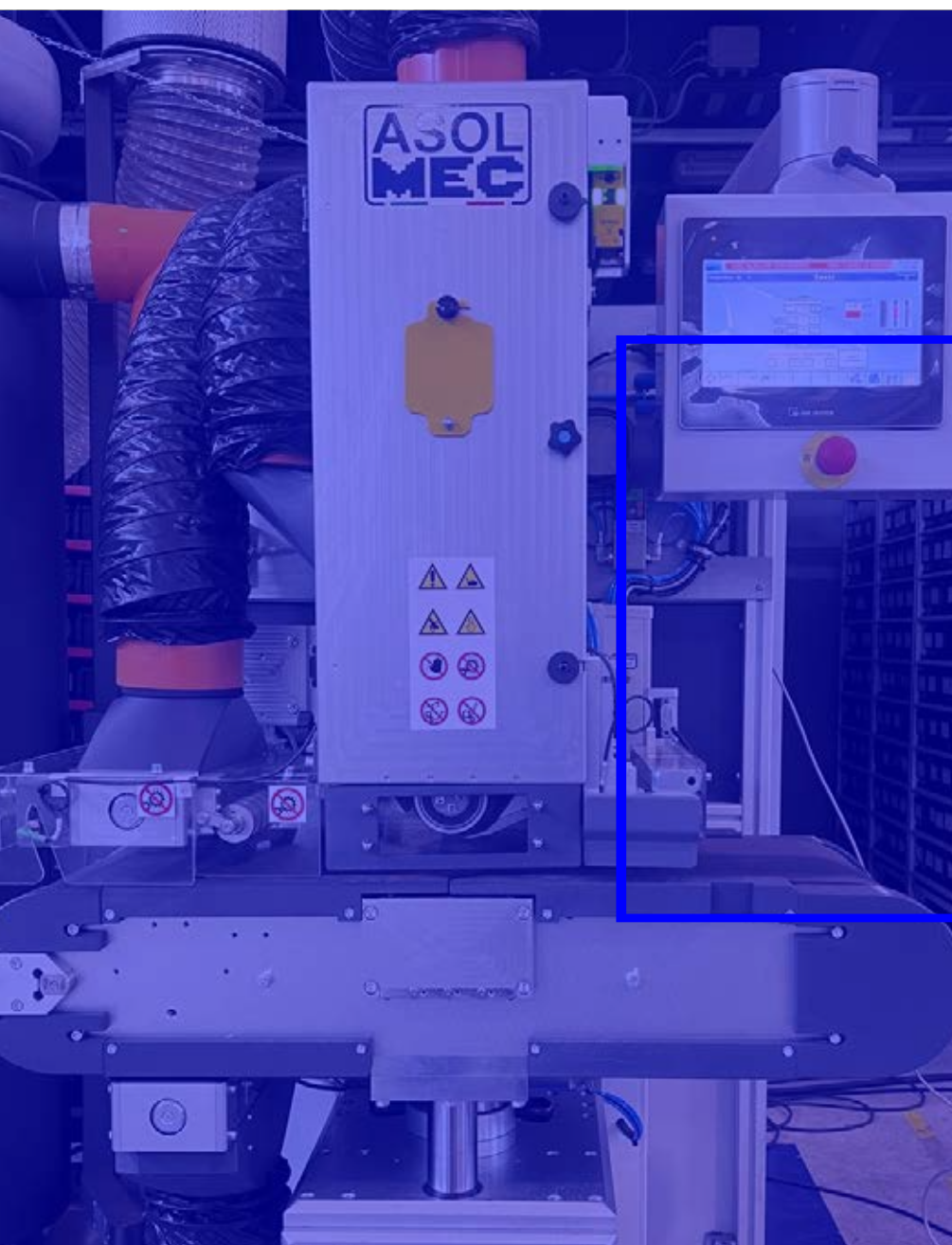


Carding Machine

ASM-X3-300-NT1



www.asolmec.com



CARDING & SANDING MACHINE

Any material requiring sanding from 0 to 30 mm in thickness and up to a maximum width of 295 mm can be processed with a variable feed rate from 0 to 35 m/min.

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





- Sanding of leather soles (flesh side) for gluing preparation.
- Sanding of **leather** and **Thunit** soles to achieve an "AGED" OR "SCRATCHED" EFFECT (grain side).
- 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 VARIABLE THICKNESSES.
- Sanding of rubber heel pads, soles, and similar components.
- Sanding of leather uppers.
- Sanding of soft rubber sheets and/or strips.

Carding Machine

ASM-X3-300-NT1

Technical Data

Sanding height	0-30 mm
Pneumatic compensation of roller pistons	0-6 bar
Maximum sanding width	295 mm
Sanding power	7 cv (5,5kw)
Digital display for working thickness	0,02
Pneumatically adjustable sanding pressure	
Adjustable number of sanding belt revolutions	0-4000 rpm
Adjustable feed speed	0-35 mt/1'
Sanding belt with pneumatic tensioning	
Bi-directional sanding belt rotation	
Operating parameters that can be stored in RECIPES	
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



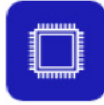
AUTOMOTIVE





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.



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