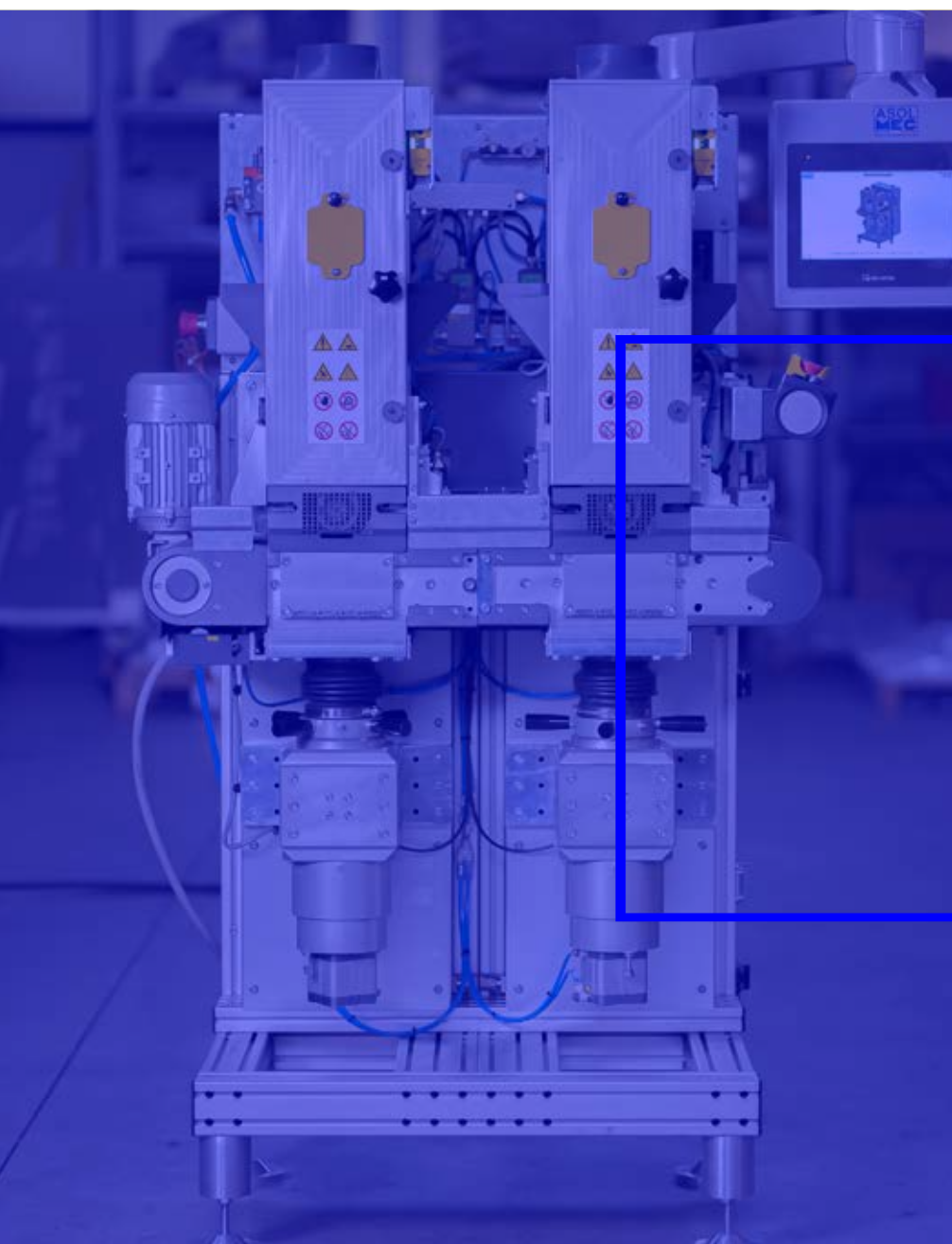


Roughing Machine
ASM-X3-200NT2



www.asolmec.com



SUPER ROUGHING MACHINE WITH 2 ABRASIVE TAPES

It represents the highest technological expression dedicated to roughing and **grinding of rubber soles and sheets.**

**Ideal for the
production of
footwear for
free-climbing**





- Toughness and precision beyond comparison.
- Bearing structure made entirely of extruded aluminum profiles of the highest technological level.
- Flexibility, modularity, reliability.
- Excellent work place ergonomics.
- Single use or in automatic lines.
- Possibility to work with independent heads (only 1 or both).
- Predisposition to connect to suction plant.
- Total control of functions machine by HMI + PLC and Asolmec software, with remote assistance module.
- Machine is designed for grinding rubber sheets, PU, leather, tunit, etc.
- Possibility to use different abrasive grits on the two heads.

Roughing Machine

ASM-X3-200NT2

Technical data

Height	175 cm
Depth	100 cm
Net Weight	400 kg
Max workable height	0 ÷ 10 mm
Max workable width	200 mm
Grinding power	4x2 CV (3 Kw x2)
Adjustable working feed	0-35 mt/1'
Number of adjustable grinder tape revolutions	0-4000 rpm
Digital working thickness display	
Pneumatically adjustable grinding pressure	0-6 bar
Pneumatic compensation thickness differences	
Grinder tapes with pneumatic tension	
Working parameters stored in "recipe"	



**WATCH THE
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!

ROUGHING MACHINES FIELDS OF APPLICATION

Leather roughing is a versatile process that can improve the **aesthetic and functional features** of rubber, leather and hide, making these materials suitable for a wide range of applications in different sectors

FOOTWEAR



CLOTHING INDUSTRY



LEATHER INDUSTRY



FURNITURE



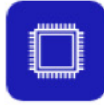
AUTOMOTIVE





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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