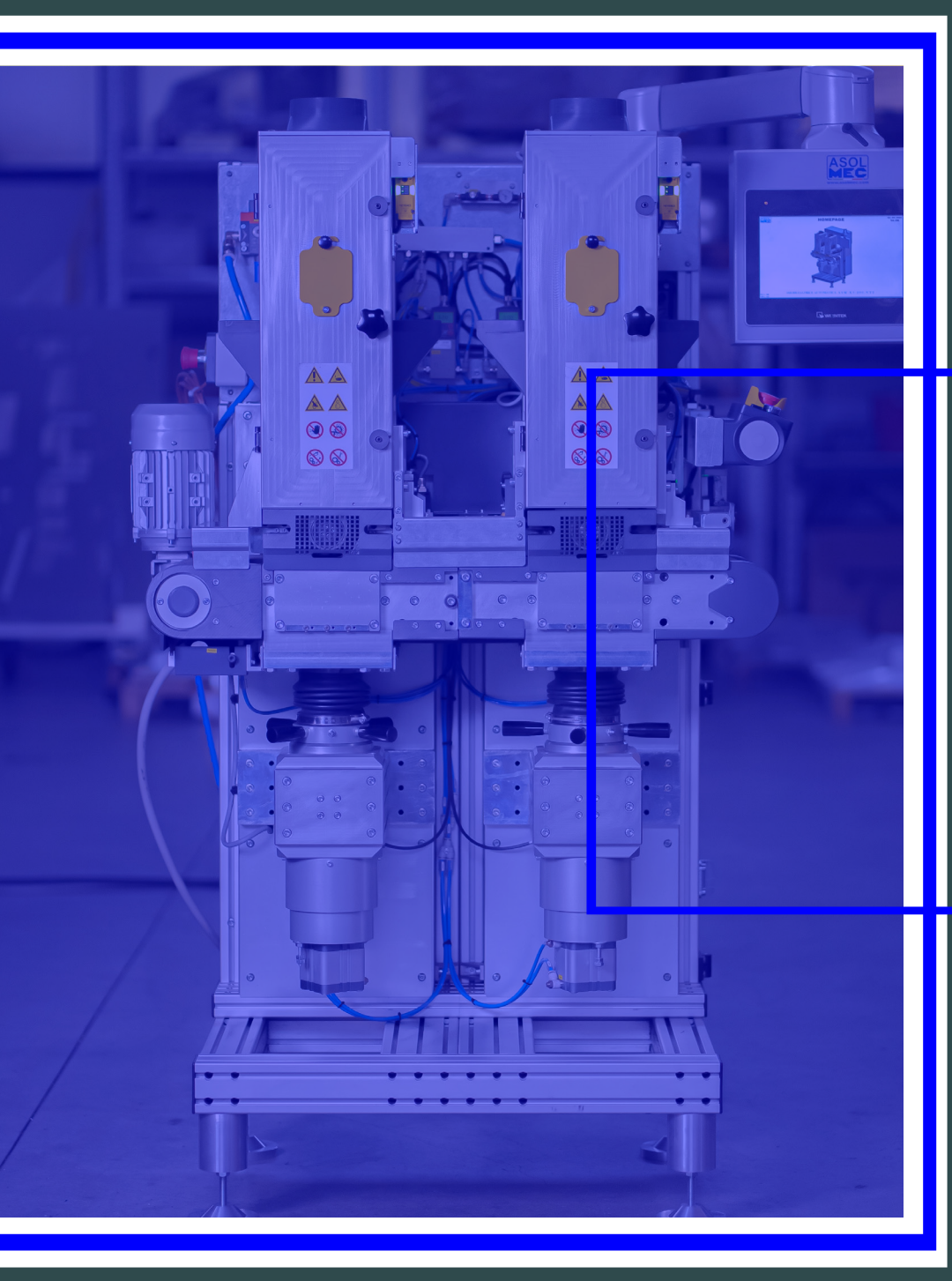


*Roughing Machine*  
**ASM-X3-200NT2**



[www.asolmec.com](http://www.asolmec.com)

technical product specification

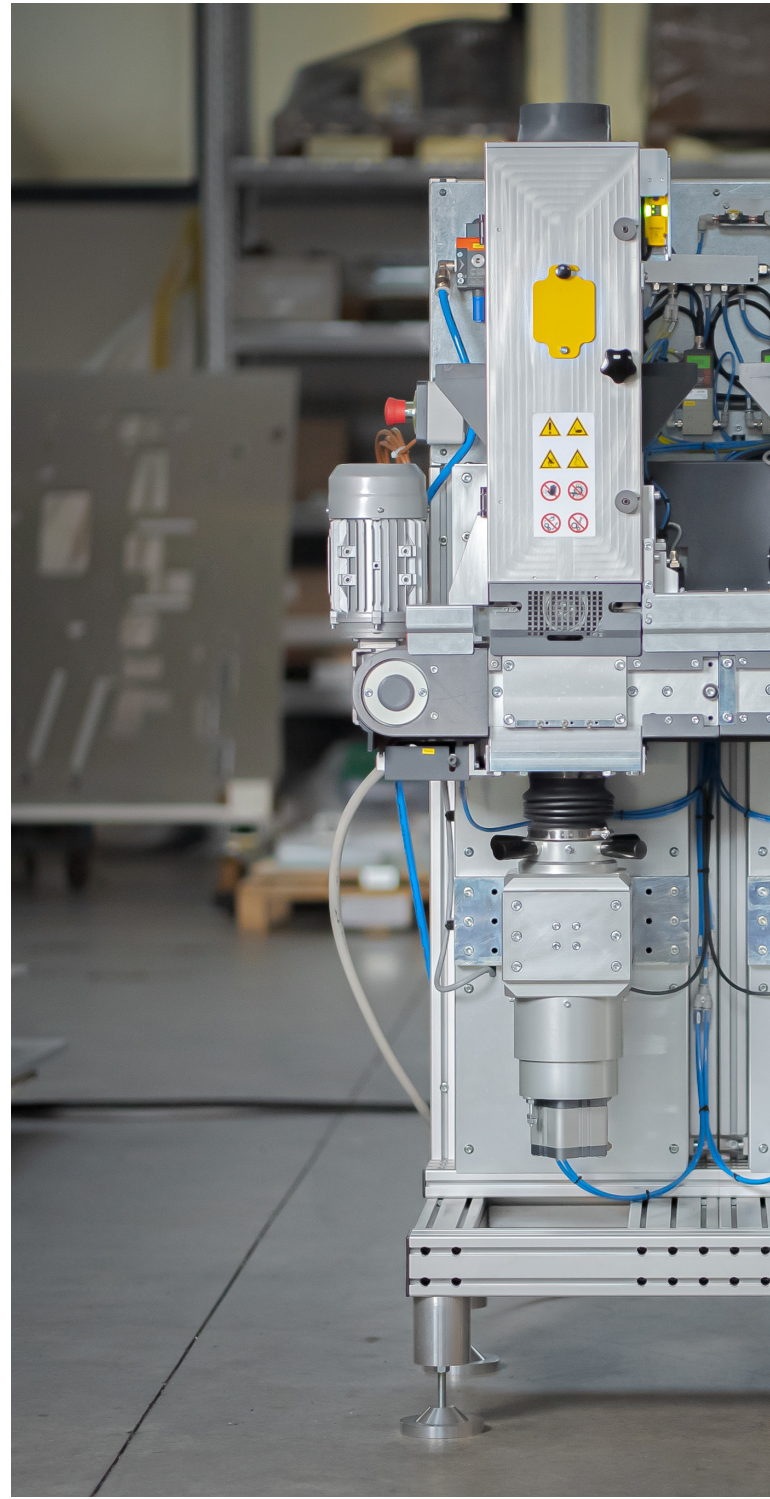
**ASOL  
MEC**



## **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 aluminium 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);
- Noisiness <75DbA
- Predisposition to connection to suction plant;
- Total control of functions machine by HMI+PLC and Asolmec software;
- Machine is designed for grinding rubber sheets, PU, leather, tunit, etc;
- Wide workable width; thanks to an open layer, a width of 400 mm can be machined;\*
- Minimum maintenance

# Roughing Machine

## ASM-X3-200NT2

### Technical data

Height	175 cm
Depth	100 cm
Net Weight	400 kg
Max workable height	0 ÷ 50 mm
Max workable width	200 mm (400 mm)*
Grinding power	4x2 CV (3 Kw x2 )
Adjustable working feed	0-35 mt/1'
Number of adjustable grinder tape revolutions	0-3500 giri/1'
Digital working thickness display	
Pneumatically adjustable grinding pressure	
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



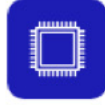
## AUTOMOTIVE





## 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.**

# PERCHÈ ?

## 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](http://www.asolmec.com)



## ***Contacts us***

Tel. +39 0423 529468

Mail. [info@asolmec.com](mailto:info@asolmec.com)

Via dell'Artigianato 2/B  
31011 Asolo (TV) Italy