

# ***MACHINING CENTRE MOD. VENUS***



# MAIN ADVANTAGES



- **Flexibility** : Thanks to the fully computerized system, Venus can process linear, turned or asymmetrical pieces without any mechanical adjustment

- **Reduction workforce**: Venus is equipped with a fully automated and programmable system allowing safe working cycles even in absence of the operator.

- **Reduction tooling times**: Venus is able to switch from one production cycle to another at reduced tooling times

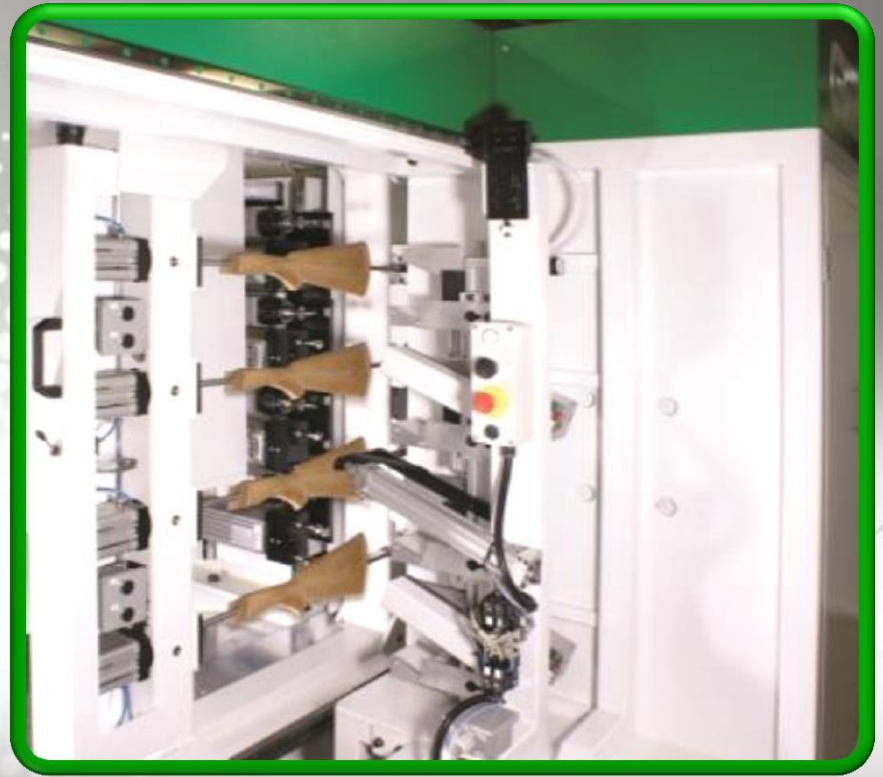
- **Programming**: Venus is equipped with dedicated software able to program even complex samples at reduced at reduced working time thanks the simultaneous management of all working groups

- **Productivity**: Venus is able to quadruple the production reached normally on standard machines

# PIECE ROTATING AND CLAMPING EQUIPMENT

The clamping system features pneumatic cylinders of large section.

All the clamping devices are mobile and adjustable according to the shape and dimensions of the workpieces.



# AUTOMATIC PRE-LOADING SYSTEM

The automatic pre-loading system features pneumatic cylinders that clamp the piece horizontally and vertically, granting a fast and precise positioning on the tailstocks.



**PATENT PENDING**

# MACHINING GROUPS:

Venus is equipped with the following machining groups:

N°1 shaping group featuring n. 1 - 30 KW motor and N. 4 - shaping shafts .

This system allows to increase the productivity without affecting the finishing of the machined pieces.



# MACHINING GROUPS:

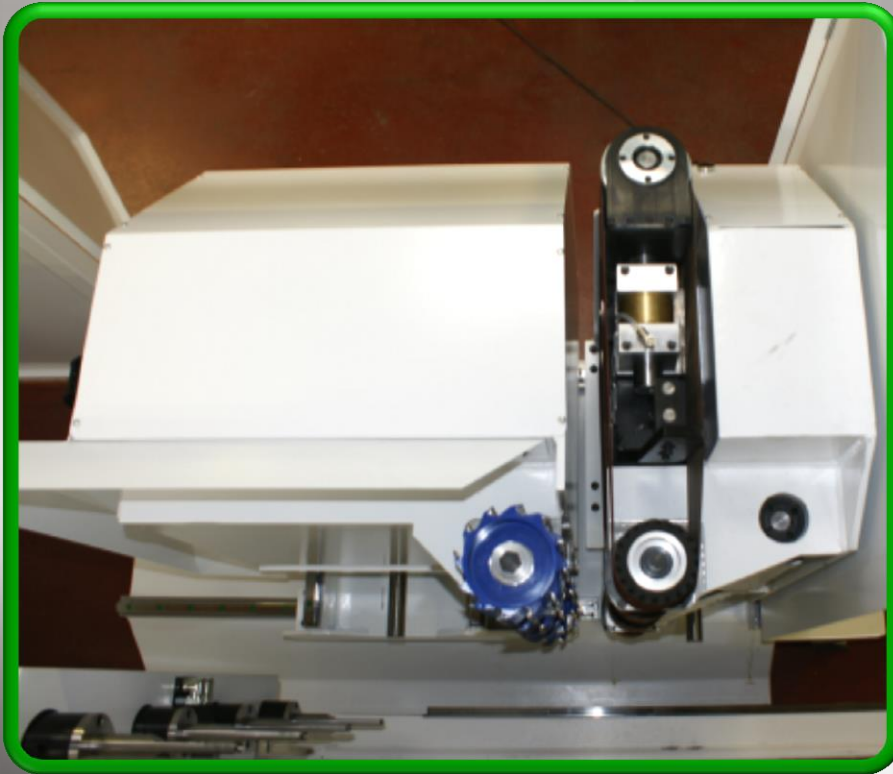
N°1 sanding group equipped with N. 1 - 10 KW motor and N. 4 sanding shafts.

This system allows to increase the productivity without affecting the finishing of the machined pieces.



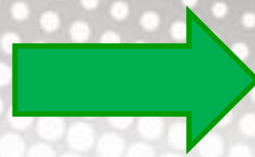
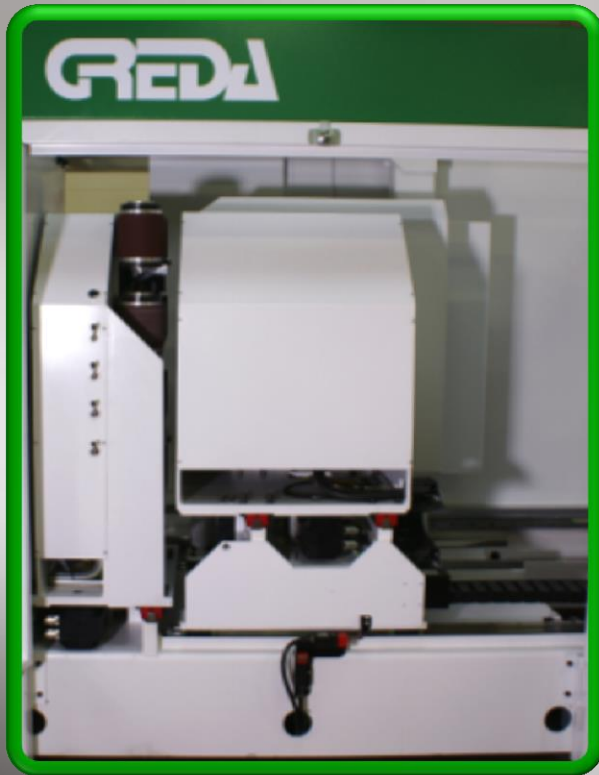
# MACHINING GROUPS:

The sanding and the shaping groups are equipped with two independent Y axes, allowing a simultaneous machining of the cutters and sanders, thus decreasing the piece cycle time.



# MACHINING GROUPS:

The maintenance of the operating groups is simplified thanks to an easy access to the shaping and sanding groups.

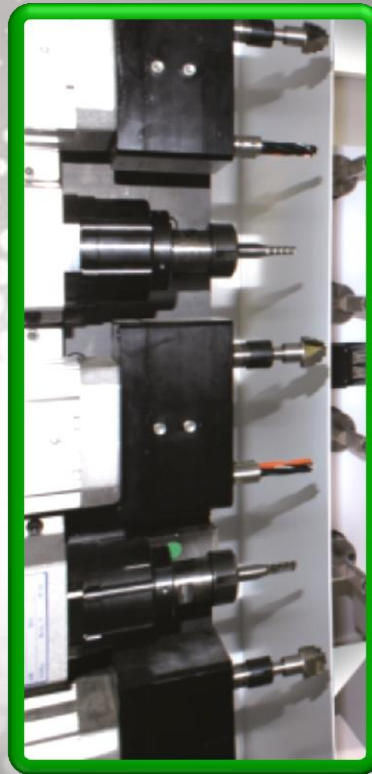


# MACHINING GROUPS:

Venus is equipped with the following machining groups:

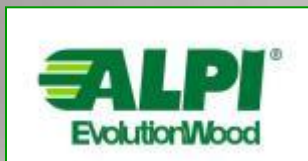
N°1 Multi-machining units

This unit features N. 8 electro-spindles, N. 2 for each working station.  
On request, they can be equipped with special aggregates to increase the productivity.



**PATENT PENDING**

# OUR CUSTOMERS:



**PATENT PENDING**

# GREDA SRL

*For more information and / or detailed offer please contact us :*

GREDA SRL  
VIA S.AGATA 3  
22066 MARIANO COMENSE – COMO – ITALIA  
Tel 0039 – 031 750966 Fax 0039 – 031 750967 e-mail: **info@greda.it**

**www.greda.it**

*We reserve the right to legal ownership of the images on this document, with a ban disclosed to third parties without our prior approval*