

**Nerli**

officine meccaniche

Double pneumatic sanding machine

Mod. PN20.AE/2T.SM-new

It is the latest technological innovation of company Nerli summarizing all the best peculiarities that have been always marking Nerli's sanding machines.

The machine, with fixed table and two abrasive belts movable heads, is equipped with 2 sets of independent variable compensation mechanical/pneumatic pistons, that are electronically operated and controlled by means of PLC with colour display.

The sanding units, operated by a mechanical balancing system, work on the abrasive belts through a plurality of independent pads that are each consisting of two parts.

The new Nerli system allows the hardening adjustment of the pad with mechanical or pneumatic suspension so that each kind of working can be carried out, both heavy rough sanding and "SM" highest sensitivity, absolutely necessary for high-gloss finishing.

The abrasive and the conveyor belts are operated each by its own reversing gear for the speed variation and control according to the kind of working and material.

Vacuum plant on the conveyor belt with integral independent system for each belt, automatic control through central PLC, to assure the best fastening of the work pieces.

The machine is suitable for the sanding of all kinds of outside shapes of wood panels or panels painted with polyester, polyurethane or similar products.

A unique machine of its kind for its great practicality in use and positioning, very easy for all operators.



Technical features

- Pneumatic stretching of abrasive and intermediate belts
- Programmable to-and-fro sanding cycle
- Automatic starting of abrasive belts blowers
- Max. sanding thickness **150 mm**
- Width **2200 mm**
- Working width **1800 mm**
- Main motor **22 Kw**



Associazione Costruttori Italiani Macchine ed Accessori per la Lavorazione del Legno

MADE IN ITALY

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