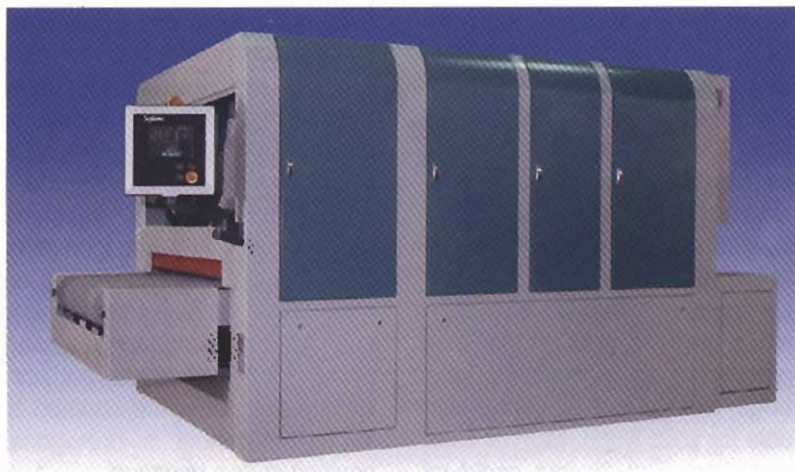


Tagliabue

When innovation meets reliability

F.lli Tagliabue Spa manufactures complete calibrating and sanding systems both for flat surface and for edges and profiles.

High technology and reliability are the basic features of all sanders manufactured by the Brianza-based company. A widespread approach is to produce machines at competitive costs, with negative consequences on their technical specifications. On the contrary, through 60 years in business, Tagliabue has always gone the opposite way, and still today, with the brand new design Eurosand, it has created a sander with high technological content combined with a nice look. The use of poly V-belts for power transmission, the upstroke and downstroke motion of sanding units by means of ball screws and linear guides, the programming through PC with touch screen, the brand new electronic sectional pads with cylinders made of highly smooth materials used in precision instruments: these are some of the technical features that make the Eurosand project so innovative in its category. The calibrating and sanding machines for flat surfaces have



working widths from 200 up to 3,200 mm.

They can be equipped with upper and lower aggregates for single-pass calibration and sanding.

The roller units, mainly used for sanding, have large diameter up to 450 mm covered with rubber of different hardness.

The company based in Brianza also manufactures upper and lower calibrating machines with opposed rollers for the calibration of panels before lamination or solid wood blockboard. As the first group for high-capacity removal, you can apply a milling unit, con-

sisting of a number of cutters that cut the wood horizontally, applying the same principle of metal milling to wood panels.

This patented system offers the benefit of using medium calibration speeds around 35/40 meters per minute, which differ from the average speed of traditional abrasive belt calibrating machines.

For profile sanding, Tagliabue manufactures series PS, based on a special workpiece pulling system made up of a set of rubber-coated aluminum wheels. This system is mainly used for sanding details with narrow footprint. As compared to carpet or chain feed systems, this sander offers the benefits of sanding very narrow bending radii sanding the lower edges of strips, without interfering with the conveyor system. Another benefit is high production speed, which can reach up to 90 meters per minute. The profile sander can be equipped with shaping or edging abrasive belt aggregates, abrasive wheel or Scotch-Brite units, milling units for profiling or trimming veneer in excess.

