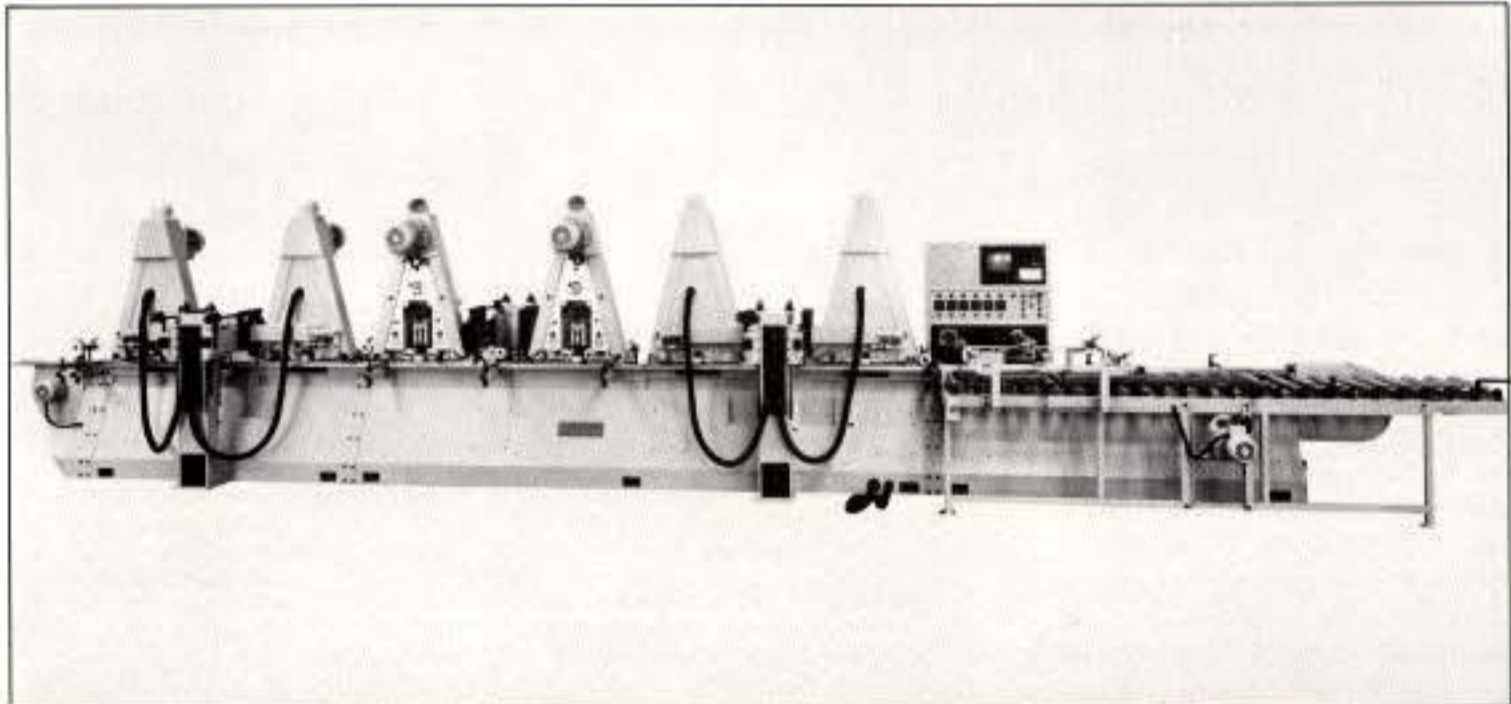


LSP

**Delle Vedove** USA, Inc. \_\_\_\_\_

## High-Tech Profile Sander



Profile Sander with 6 Profile Belts

Mod. LSP/6 6NS

### Solving Sanding Problems for over 25 Years

Profile sanding machines have been designed and manufactured by Delle Vedove since 1963. They are recognized worldwide for lowering production costs while creating newer, higher standards of quality in finishing.



Furniture Parts

Operating automatically, they handle unfinished or lacquered profiles at high speeds.



Mouldings

The LSP series use a special dog-based chain conveyor to perform a wide range of operations, including four-sided sanding of small pieces.

Additional units are easily interchanged or added to already operating machines.

This unique modular concept developed by Delle Vedove ensures the most economical answer to your future production needs.



Chair and Table Components

# Delle Vedove USA, Inc.

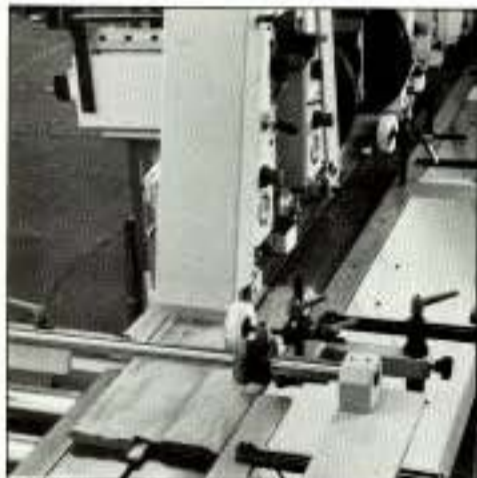
## State-of-the-Art Technology in Profile Sanding



Ten Station Sander with a multiple Belt and Wheel Unit Configuration

(Mod. LSP/10 2NO/v 2NS/v 6AE/et)

Matching the machine to specific requirements is the key to an effective and economical sanding solution. Dozens of basic machine compositions and a full line of belt sanders, automatic wear-compensated abrasive wheel and other special sanding units are available to handle simple or complex shapes and meet specific finishing needs.



LSP - Conveyor System

Positioning of the sanding units on easily adjustable arms and computer controlled timing devices allow the operator to make quick changes while meeting the requirements of either small or large production runs.

### Specification:

**Capacity:** Min. stock length 4 in.  
Max. stock length 14 ft.  
Width from 0.75 to 13 in.  
Height from 0.2 to 4 in.

**Feed Drive:** Special dog-based chain conveyor with infinitely adjustable speed from 25 to 200 FPM.

**Machine Base:** Modular 2 and 4 station segments for top or bottom sanding with separate in-feed and drive module. For machine compositions ranging from 2 to 14 sanding stations. Modules can be added on existing machines.

**Sanding Range:** From -45 to +95 degrees on both machine sides. (360 degrees with Bottom Sanding Module)

**Wheel Sander Mod. AE:** Swivel-type unit with automatic wear compensation for abrasive wheels. Available with jumping device and electronic speed control. Motor 3HP, 1680/3360 RPM for 8 x 0.5 to 4 in. wheels.

**Combination Sander Mod. NO/v:** Swivel-type and oscillating unit for flat or shaped surfaces with double sanding pad holder for precise calibrated sanding. 4 HP Motor. Belt speed adjustable from 10 to 60 FPS. Belt size 118 x 5 in.

**Profile Belt Sander Mod. LS/v:** Swivel-type unit for sanding shaped surfaces. Includes jumping device and belt oscillation. 2 HP Motor. Belt speed adjustable from 8 to 50 FPS. Belt size 110 x 0.75 - 2.5 in.

**Profile Belt Sander Mod. NS/v:**



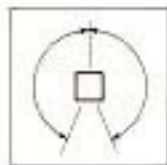
Swivel-type unit for large shaped surfaces. Includes jumping device and belt oscillation. 4 HP Motor. Belt speed adjustable from 10 to 60 FPS. Belt size 110 x 1 to 4 in.

**Electrical:** Self standing control cabinet 3/60/220 V, 10-35 kW. Computer controlled timing of the sanding units. (Other voltages on request).

**Pneumatic:** 15 to 200 CFM air consumption at 75 PSI.

**Dimensions:** Length, depending on version, between 12 to 50 ft., width and height max. 9 ft. In-feed height 34 in.





# *Sanding machines for short and special pieces*

The LSP series of sanding machines is designed specifically to perform a wide range of operations, including four-sided sanding (for example during the production of wooden chairs). It can also handle mouldings of various dimensions, and pieces for modern furniture with short or specific dimensions (e.g. handles). The exclusive carriage system and the modular concept developed by DELLE VEDOVE allow you to sand any moulding starting from a minimum length of only 80 mm (3.15") and on all four sides. After rapid and simple set-up of the guides, it is sufficient to place the piece on the sliding plane of your LSP machine; then the special dog-based chain drive system will lead the piece along the production path, without any sliding or blocking.



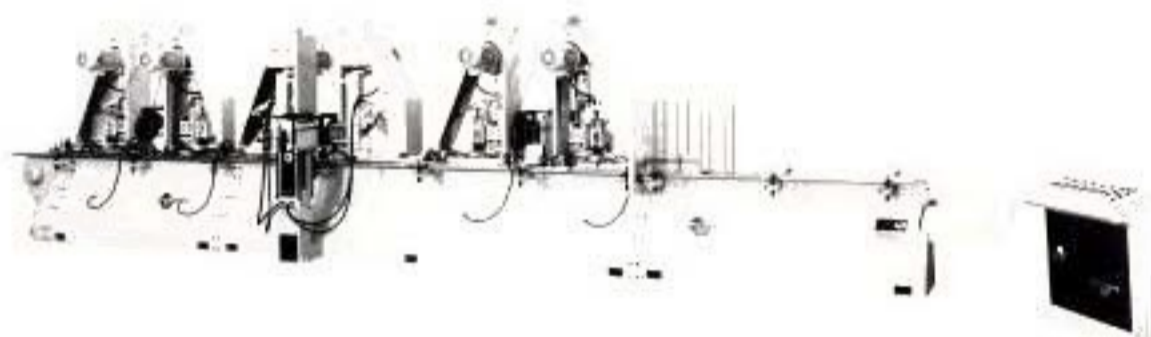
**LSP/8**



Sanding machine consisting of 8 working stations, with belt and wheel sanders; capable of complex operations on unfinished, varnished or polyester-coated furniture mouldings.



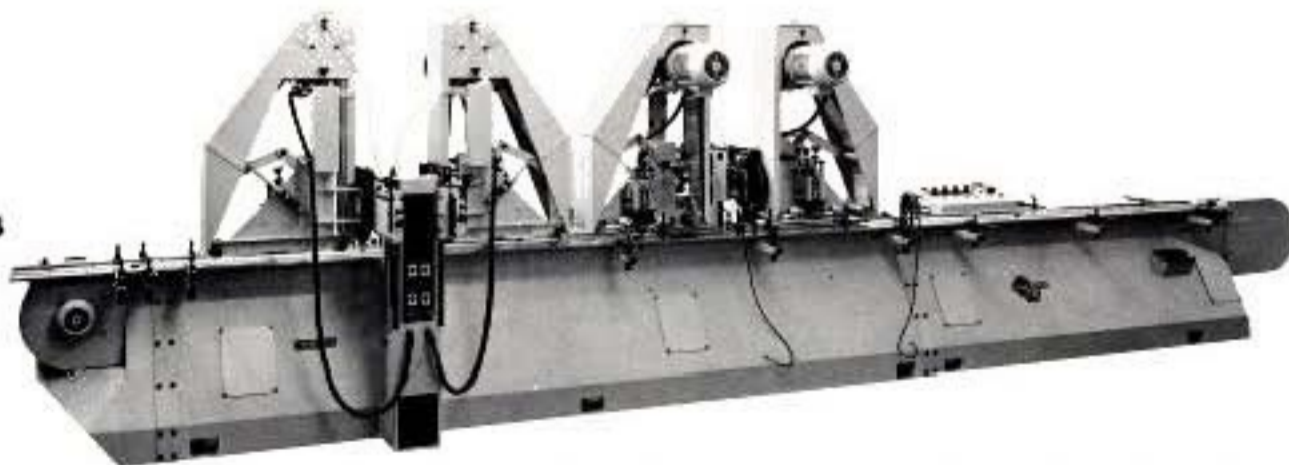
**LSP/6**



This sanding machine, complete with 6 belt sanders and an automatic feed mechanism, is ideal for sanding varnished or unfinished components, including dashboards and particularly large and complex piece for coffins and furniture.



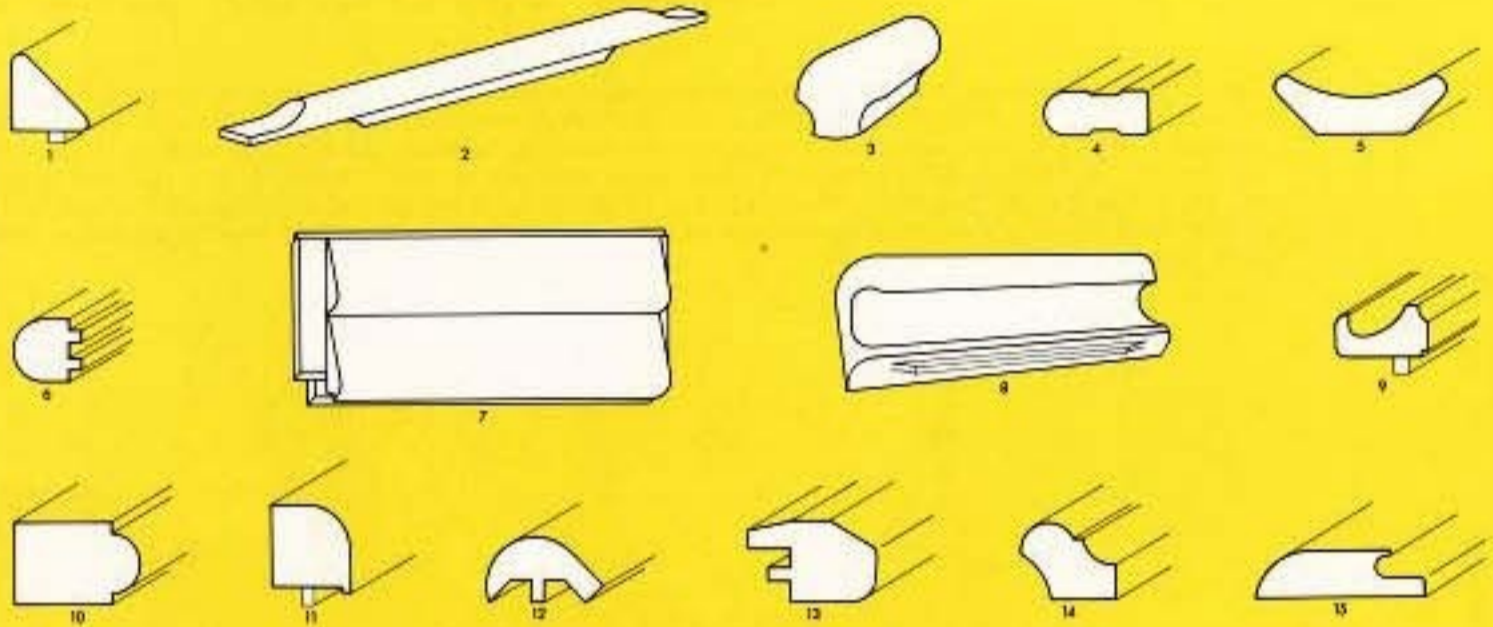
**LSP/4**



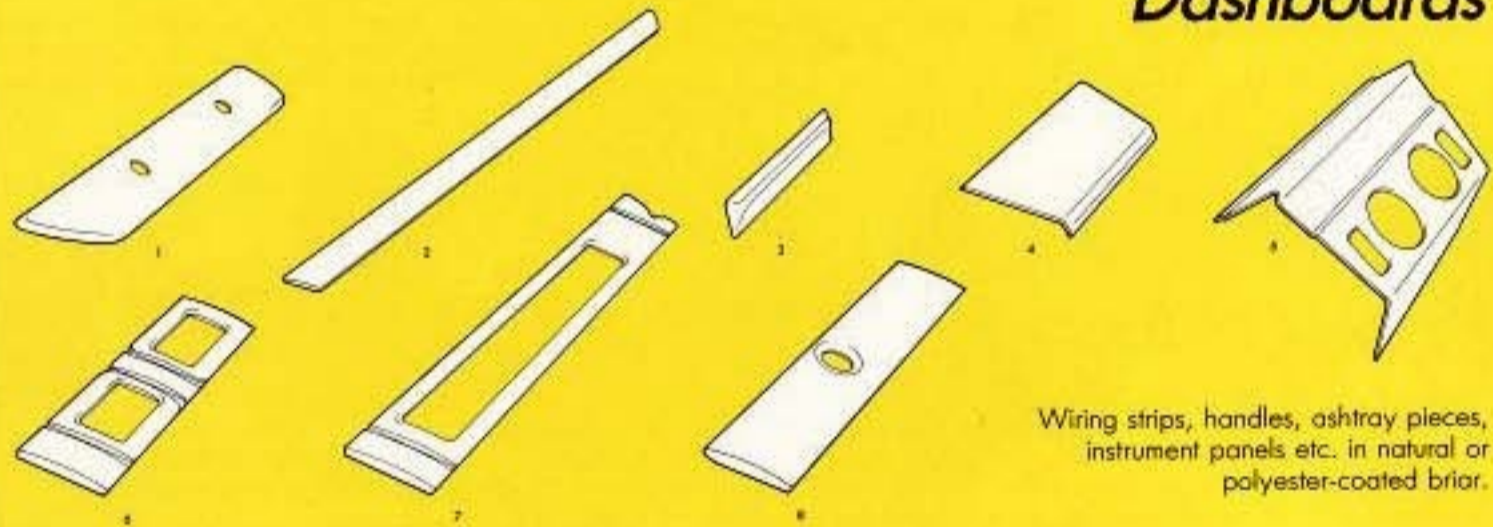
Unit equipped with 4 wide shapable-pad belt sanders. Designed for sanding particularly wide simple-profile pieces, such as coffin elements.

## Handles and special pieces

For furniture, kitchens, bathrooms etc.



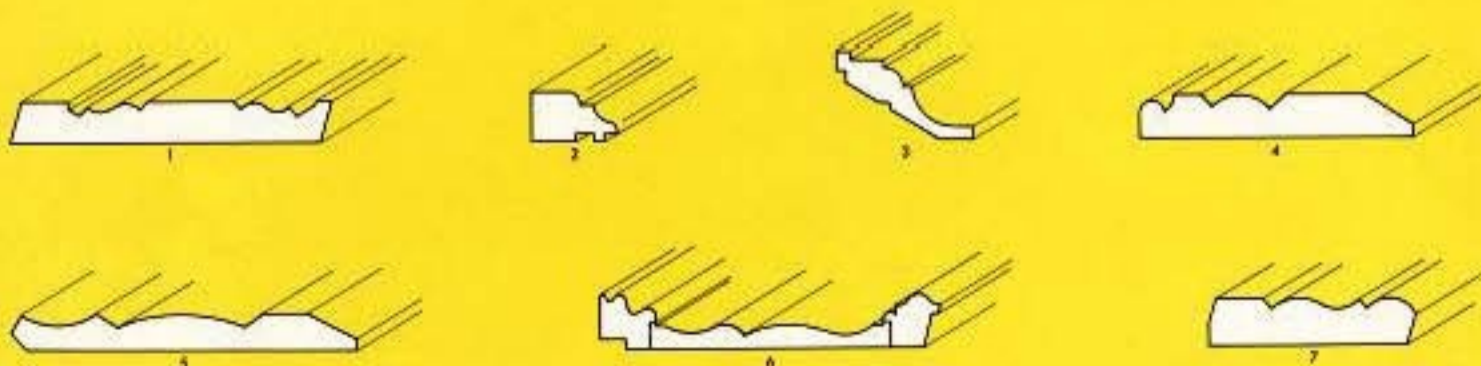
## Dashboards



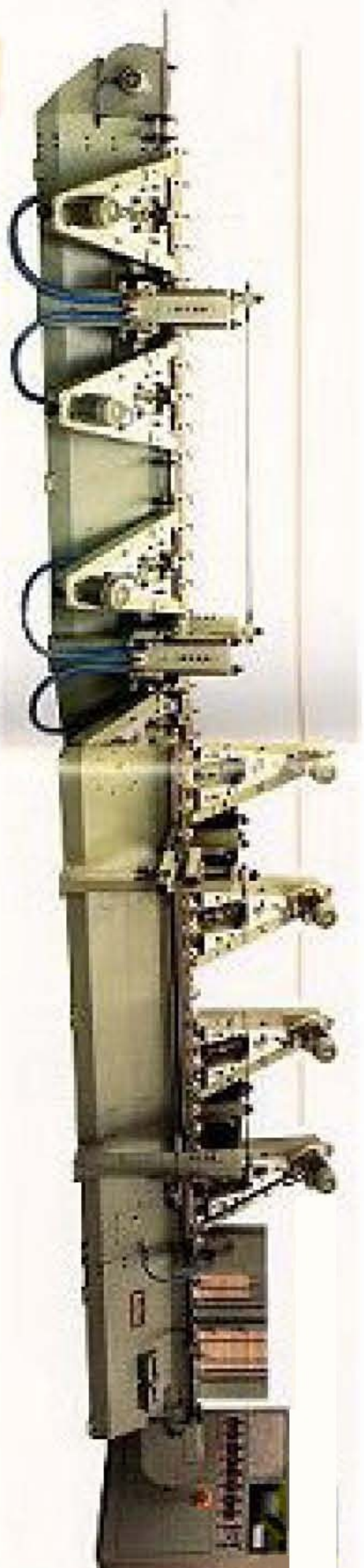
Wiring strips, handles, ashtray pieces, instrument panels etc. in natural or polyester-coated briar.

## Parts for coffins

Cut to measure.



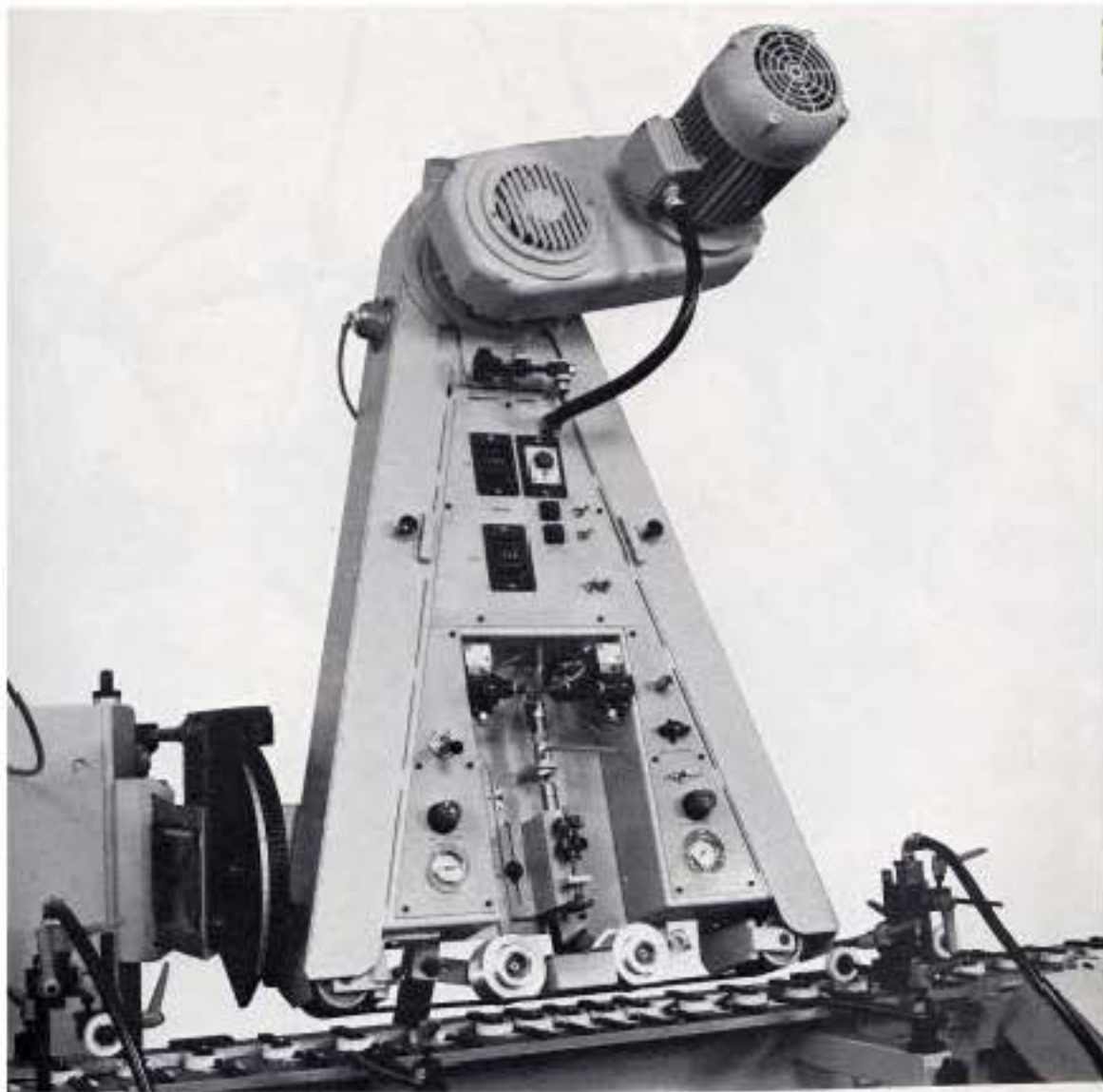




## LSP/8 (4+4)

The LSP/8 (4+4) profile sander, equipped with a unique conveyor, provides 8 profile belt sanders. Hold-downs and guides are mounted on slides and centrally controlled. The automatic loader operates with double stocking units: while one is loading pieces into the machine, the other is being filled by the machine operator.





AE/ET

