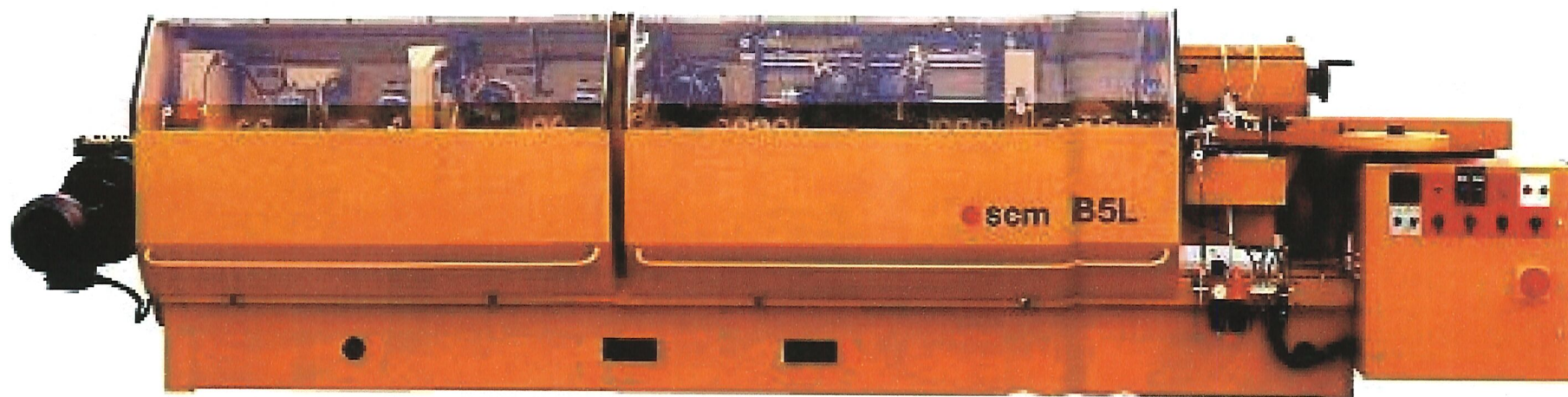
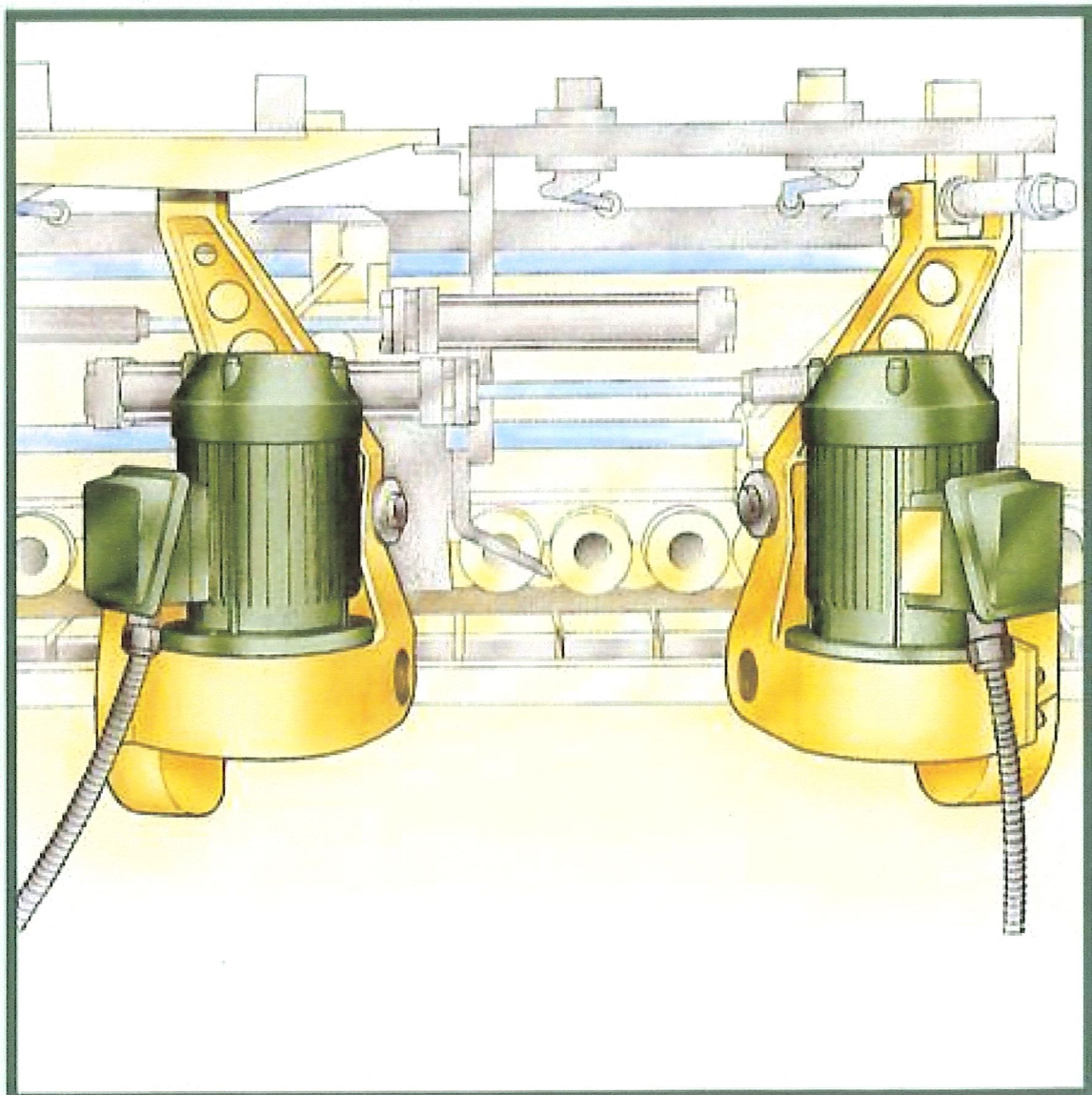


-X-FACTORY

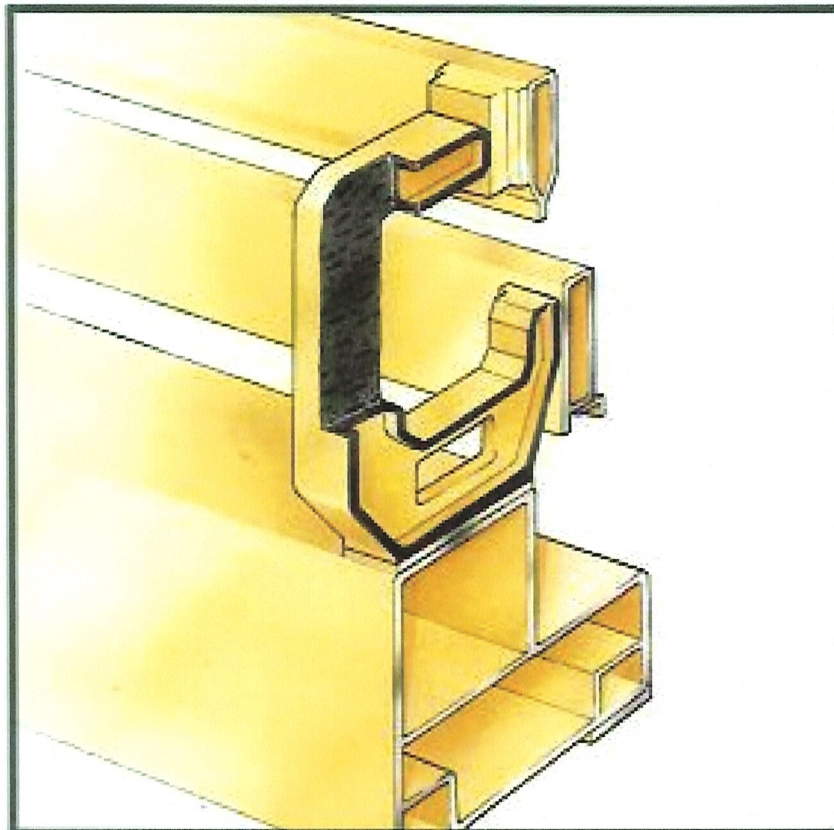


The B4L/ B5L edge banders are designed for **FACTORY** the application of veneer or laminated strips, PVC or other plastic reeled strips. Moreover, solid wood strips with a maximum thickness of 25 mm. (optional) can be applied thanks to the particular design of the machine which requires an angle of insertion between strip and panel of only 6°.

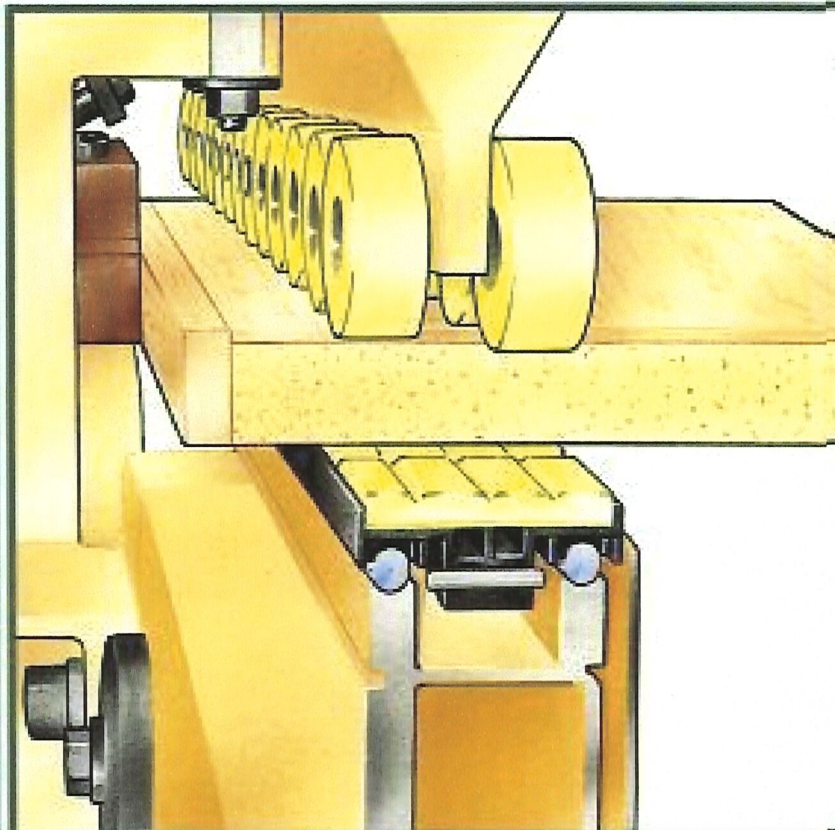


NO SETTING UP NEEDED. Double independent end cutters no need for test run since the end cutters are automatically self-adjusting with any width of banding material and with any blade angle.

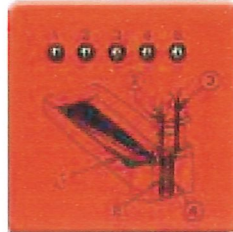
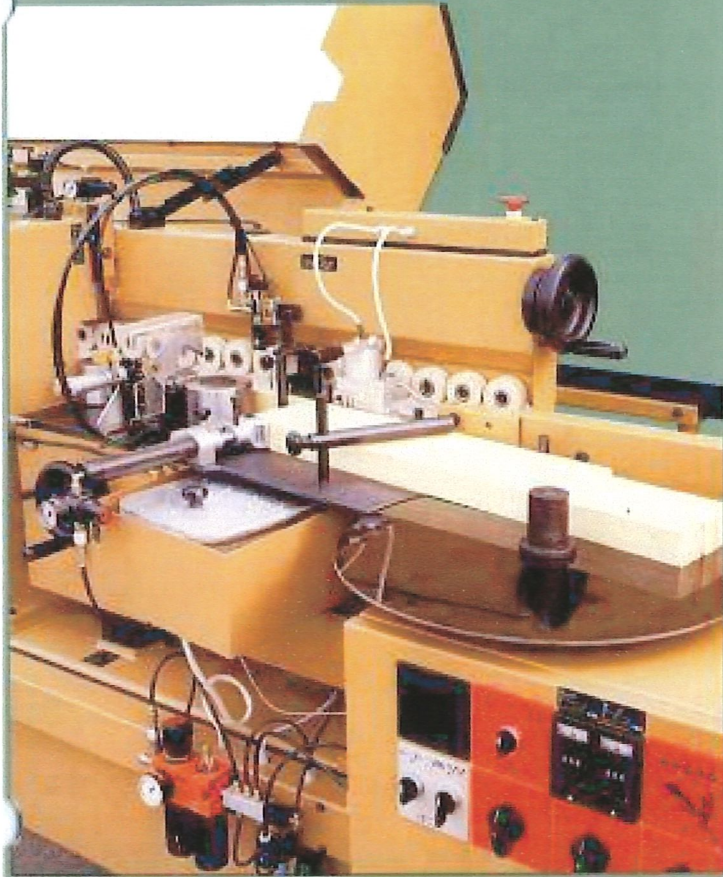
TECHNOLOGY AND RELIABILITY



BASE. The base is made of normalized tubular steel and is therefore not subject to bending or twisting. All operating groups are anchored to sturdy columns in order to guarantee maximum rigidity and stability during operation.



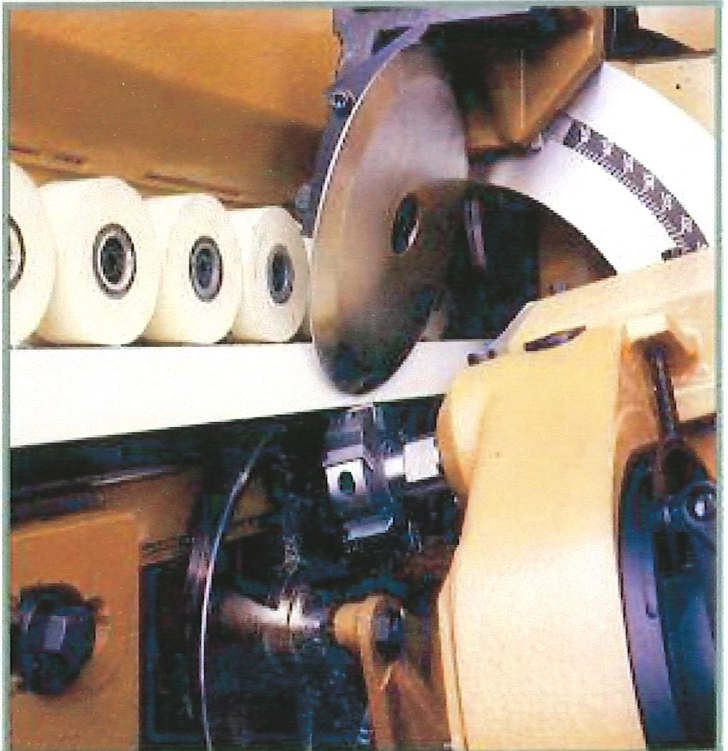
FEED SYSTEM. The feed of the table pad on double, machined, cylindrical guides guarantees straight-line feed of the panel and resists lateral loads without producing vibrations.



GLUE TANK. The teflon coating inside the tank allows quick changes of the glue colour. The operating group containing the glue tank and the pressure rollers has been designed to permit banding even on surfaces with a slant up to 6°. In order to obtain perfect adhesion of the banding material to the panel, and adjust slight perpendicular unevenness, the pressure rollers have been designed to operate with differentiated inclinations. By means of a diagnostic system which controls the functioning of the resistances of the glue tank group, the B4/B5 edge banders will always remain in perfect working order. This system permits the operator to immediately locate the defective resistance and proceed with its substitution.

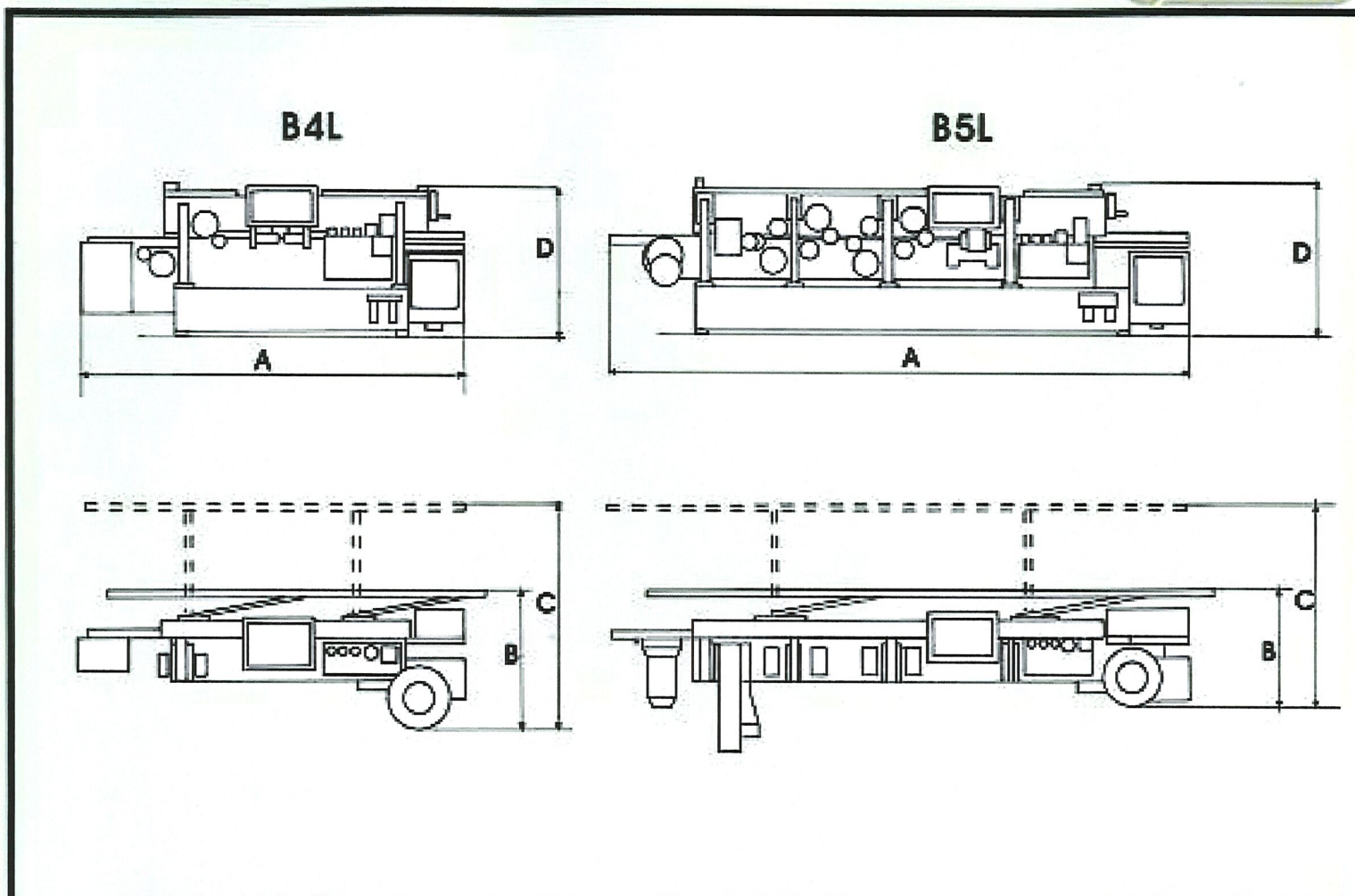


THERMOSTAT. With a double thermostat, on the tank and on the glue spreading roller, the operator can program the temperature according to the work requirements.



COPYING DEVICES. Wide diameter copying devices situated at the edge of the panel survey imperfections on the panel and assure perfectly finished corners.

OVERALL DIMENSIONS



	A	B	C	D
B4L	3660	870	1650	1260
B5L	5200	870	2260	1260

B4L/B5L

TECHNICAL SPECIFICATIONS - STANDARD EQUIPMENT



<i>Panel thickness</i>	10 ÷ 60 mm
<i>Banding material thickness (standard)</i>	0.4 ÷ 13 mm
<i>Max. material thickness (optional)</i>	0.4 ÷ 25 mm
<i>Min. working width:</i>	
<i>for strips or reeled materials (at least 25 cm. long)</i>	70 mm
<i>for solid wood banding (at least 25 cm. long)</i>	110 mm
<i>Minimum working length for reeled material at 10 m/min</i>	100 mm
<i>Feed speed</i>	10 – 15 m/min
<i>Minimum distance between two successive panels with 10 m/min. feed speed</i>	270 mm
<i>Minimum distance between two successive panels with 15 m/min. feed speed</i>	410 mm
End cutting unit:	
<i>Rotation speed</i>	8.500 rpm
<i>Motors horsepower</i>	0.33 kW (0.45 HP)
<i>Max. blades diameter</i>	170 mm
<i>Tilting from</i>	0° ÷ 15°
Edge trimming unit:	
<i>Rotation speed</i>	9000 rpm
<i>Motors horsepower</i>	1.5 kW (2 HP)
<i>Dimensions of cutting tools</i>	70x20 mm or 70x30 mm
<i>Tilting from</i>	0° ÷ 45°
<i>Working pressure of pneumatic system</i>	6 Bar.
<i>Net weight (B4L)</i>	1085 Kg.
<i>Net weight (B5L) with 5 units</i>	approx. 1650 Kg.
<i>Seaworthy packing case (B4L)</i>	3700x920x1560 mm
<i>Seaworthy packing case (B5L)</i>	5270x975x1600 mm
<i>Centralized suction hood attachment</i>	Ø 200 mm

B5L

TECHNICAL SPECIFICATIONS - OPTIONALS



Bevelling group

rotation speed
motors horsepower
dimensions of cutting tools
tilting from

9.000 rpm
0.37 kW (0.5 HP)
70x20 mm
 $\alpha = 45^\circ$

Sanding group

motor horsepower
tilting of belt from
width of sanding belt
belt speed
length of belt
sanding pad pressure

1.1 kW (1.5 HP)
 $\alpha = 6^\circ$
75 mm
15 m/sec
1.900 mm
0.4 Bar

Tilting spindle moulder group

rotation speed
motor horsepower
tilting from
max diameter of cutter
max diameter of blades
spindle diameter

12.000 rpm
2.2 kW (3 HP)
 $\alpha = 90^\circ$
100 mm
125 mm
25 mm

Tilting spindle moulder group with aut. timing device

rotation speed
motor horsepower
tilting from
max. diameter of cutter
max. diameter of blade
spindle diameter

12.000 rpm
2.2 kW (3 HP)
 $\alpha = 90^\circ$
100 mm
125 mm
25 mm

Buffing group

rotation speed
motors horsepower
dimensions of brushes

3.000 rpm
0.25 kW (0.35 HP)
 \emptyset 150x55x25 mm