

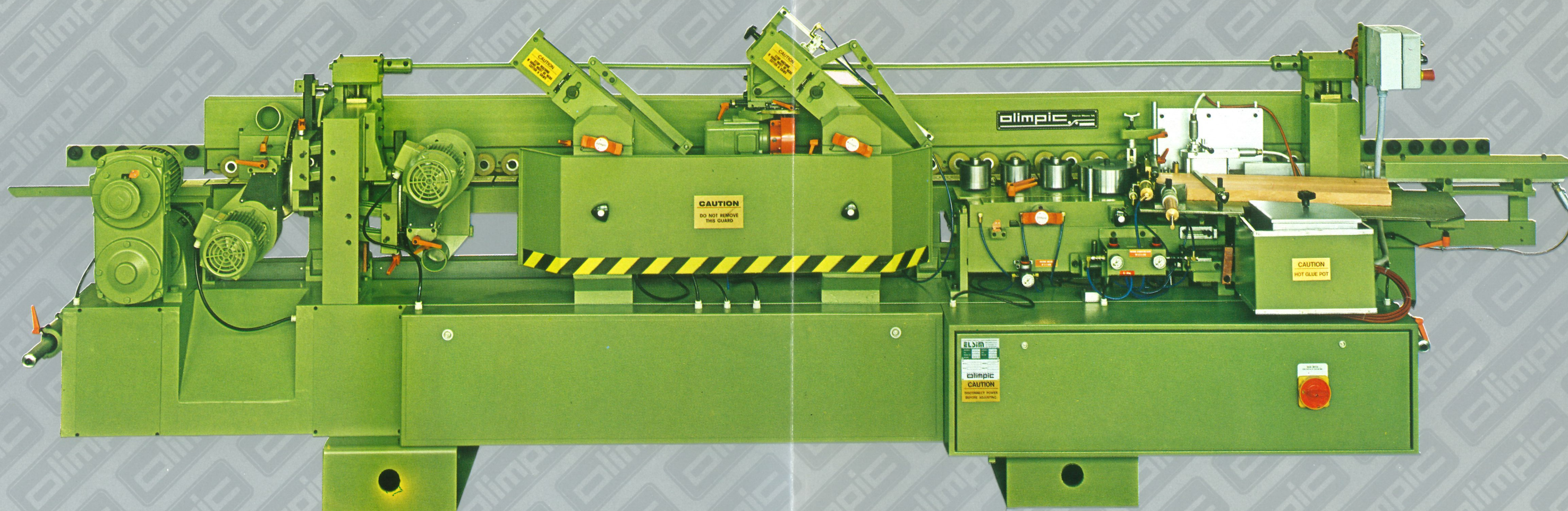
olimpic

NOVA 2 EDGE BANDING MACHINE



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NOVA 2



Due to many years experience in the construction of Automatic Edge Banding Machines, we are in a position to offer with our machines a considerable increase in productivity and an advanced technical know-how. The new «NOVA» series of machines has been designed for the automatic application of the following edging materials: laminates, P.V.C., veneers and solid wood lippings up to 20 mm. thick; depending on the flexibility of the material. To enable the infeed of thicker solid wood lippings at a narrow angle the glue tank and glue feed system have been arranged underneath the edging magazine. Of great importance is the development of a new system of feed tracks and top pressures which have been specially designed to obtain perfectly stable panel feed and absolute

precision of the operating units. The machine is produced in various lengths to accommodate the number of working units required. Apart from the standard range of operating units our technicians are at the disposal of customers to study and develop special units for particular types of work. This development goes a long way to meet the requirements of the modern Woodworking Industry which tends to demand still higher degrees of automation.

Base - The base is made of arc-welded steel.

Feed chain - The feed chain is made of 1" hardened steel with 80 x 75 mm. pads of nylon/fibreglass coated with white vulcanized rubber.

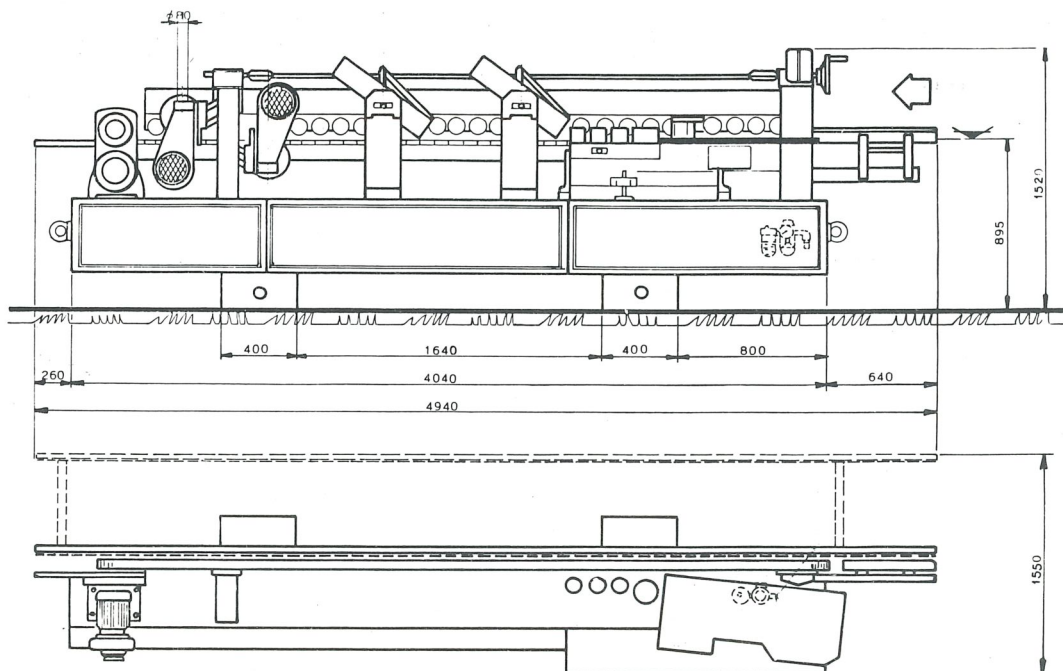
Feed chain slides - The horizontal slide serves to support the panel before it is

processed. The vertical slide serves to align the work and to pre-heat it for gluing by means of a resistance heater.

Infeed mechanism - The infeed mechanism feeds the edging material automatically.

Glue pot - The glue pot, fitted below the infeed section, works on a pressure feed system recycling excess glue so that waste is completely eliminated (contents: 11 Kg.).

Pressure rollers - There are four rollers after the glue pot to press the edging strip on to panel edge. The first has a large diameter and is driven to make the edging material enter more easily. The other three rollers of smaller diameter press the strip firmly on to panel by means of three pneumatic pistons.



NOVA 2

edge banding machine

Base	mm.	4940	Height of working level	mm.	895
Maximum width single sided	mm.	1550	Thickness of panels	mm.	10 ÷ 60
Total weight	c.a. Kg.	1610	Freq. Changer Power	HP	1,5
Maximum electrical power	c.a. KW	8	Heating Power	KW	2,8
Minimum usable working width	mm.	80	End cutt Motor Power	HP	0,7
Maximum thickness of panels	mm.	60	Trimming Motor Power	HP	1,5
Thickness of edging materials	mm.	0,4 ÷ 20	Standard electrics	Volt.	380
Feed speed variable	m/min'	8 ÷ 40	Heating system	Volt.	220
Maximum inclination of glue applicator		15°	Standard electrics for switches	Volt.	110
Glue temperature adjustable	°C	0' ÷ 300°C	Air connections	3/8"	7 Atm

End cutt blade	180 x 3,5	Z = 56	Air handling speeds	m/sec.	30
Trimming saw	70 x 30	Z = 4	Air inlet	N° 2	Ø 80
Feeding roller	Ø 20				

Above technical data are not be considered as engaging. OLIMPIC s.r.l. reserves the right to make any alteration without being compelled to give information in advance.

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