

PRCS - 2500 OL/OF SEMI AUTOMATIC BAND SAW (CE-approved)

Production specifications

Cutting length	+/-1 mm	+/- 0.04 "
Cutting length	150 – 5000 mm	6 – 16.4 ft
Cutting width	100 – 450 mm	4 – 18 "
Cutting height	20 – 120 mm	0.8 – 5 "
Cutting speed	0 – 8 cycles/min (approx. 9,000-80,000 pcs/shift, length: 50-200 mm)	0 – 8 cycles/min (approx. 9,000-80,000 pcs/shift, length: 2-8 ")

Technical specifications

NC control	Jetter Nano B	
Operation panel	Jetter LCD34-G	
Feeding table servo motor	Jetter JL03-250 2.5 Nm	
Feeding table movement	Linear guide ways	
Work part holder	Pneumatic cylinder	
Work part guidance	Manual	
Saw unit	Full covered	
Saw motor	3 kW	4.1 hp
Saw feeding servo motor	Jetter JL04-0750 7.5 Nm	
Saw feeding movement	Linear guide ways	
Blade dimensions	3937 x 25 x 0.65 mm	155 x 1 x 0.026 "
Blade guidance	With bearings and hardened steel guides	
Blade tightening	Manual	
Lubrication	Mist lubrication for the blade	
Emergency stop equipments	Yes	
Packaging table	Manual	
Electrical connection	380 / 220 VAC	
Air connection	Max 8 bar	
Dust exhaust fan unit	Option	
Manuals and spare part documents	Standard	

Dimensions

Width	4.65 – 8.15 m	15 – 27 ft
Height	1.90 m	6.2 ft
Depth	1.80 m	5.9 ft
Weight	~ 800 kg	~1800 lbs

ELTETE TPM LTD WORLDWIDE

Eltete TPM Engineering (as part of the Eltete TPM Group) is developing specific transport packaging materials, machinery and manufacturing technology for the transport packaging products that the Group itself manufactures. All machines, products and processes have been very well tested on the market, through the strong position of Eltete TPM Group as a global manufacturer and market leader in the transport packaging sector. Eltete TPM Engineering can offer its partners and customers a range of production concepts, machinery, manufacturing technologies and complete turnkey factory/manufacturing setups, specifically designed for Eltete TPM transport packaging materials and products.

Eltete TPM Group is a global group of companies, headquartered in Finland. Its main products are transport packaging materials (TPM) made of carton board, such as edgeboards, U-profiles, pallet runners and paper pallets. We are a global market leader in our main product sector, edgeboards. We convert more than 100,000 tonnes of paperboard every year, which goes into manufacturing our products. Today, we have a global operating structure, with local production in 14 countries, and sales to more than 50 countries. Please go to www.eltete-tpm.com for more information.

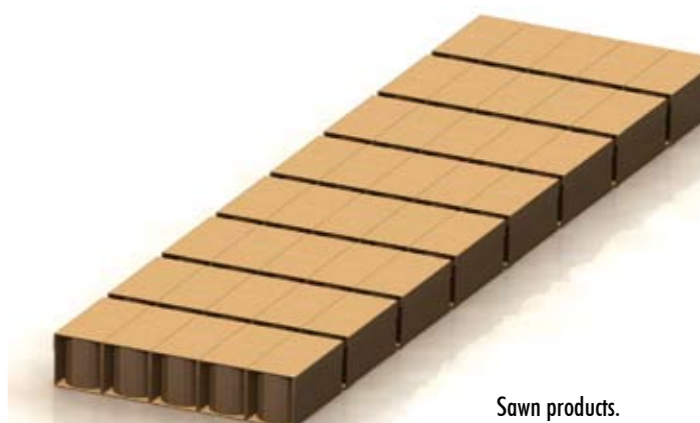


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PRCS - 2500 OL/OF

Semi Automatic Band Saw

Semi automatic band saw for cutting palletterunners, U-profiles and other hollow products dust free and in an accurate and efficient way.



Sawn products.

The PRCS – 2500 OL/OF (online / offline) can be automatically used and integrated to the UBM and PRML as a part of the complete production process.

It can be used for cutting different products made of carton board like tubes, profiles, Honey comb sheets. The process is dust free!

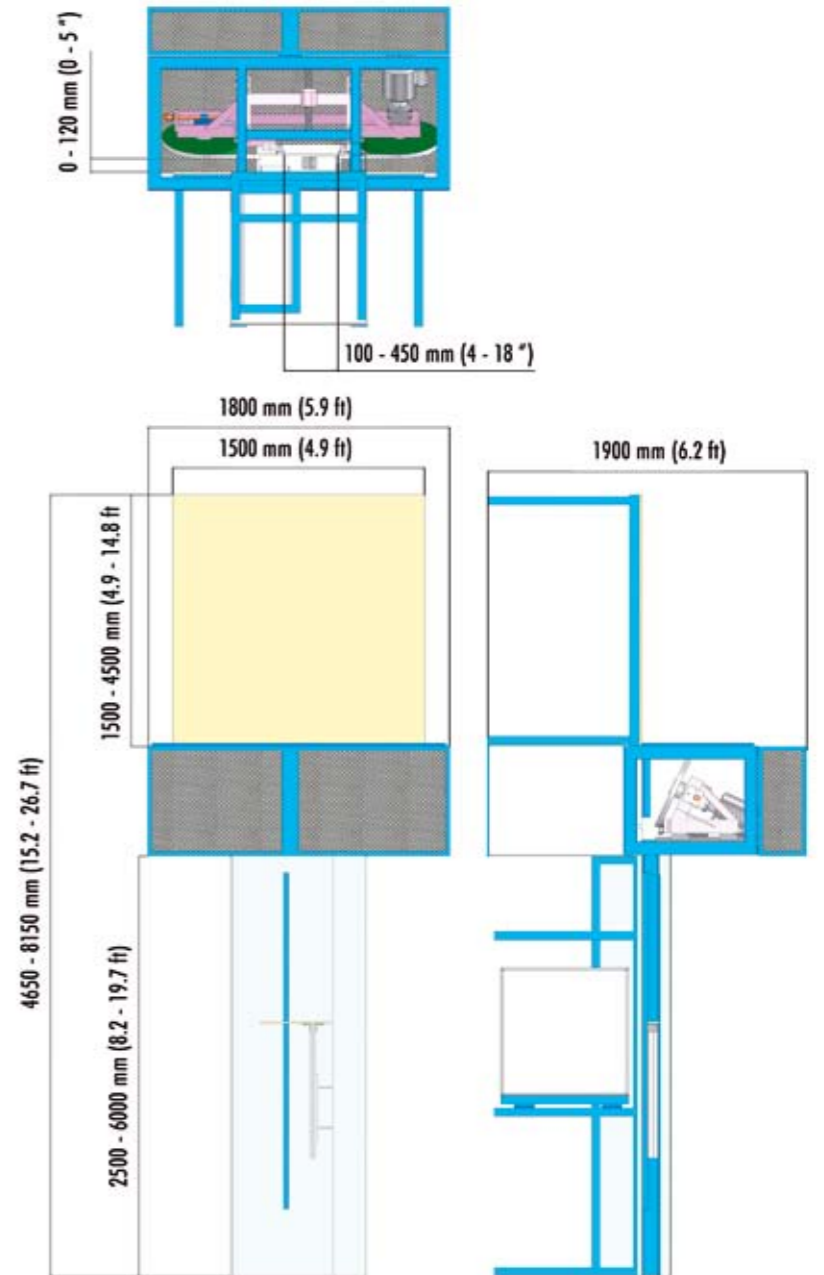
CUT-OFF SAW

The cutting process is CNC controlled. Saw motor power is 3 kW. Saw movements are done by Jetter JL04-0750 7.5 Nm servo motor and linear guide ways. Blade guidance is with bearings and hardened steel guides. There is also mist lubrication for the blade. Blade size is 3937 x 25 x 0.65 mm (155 x 1 x 0.026 ").



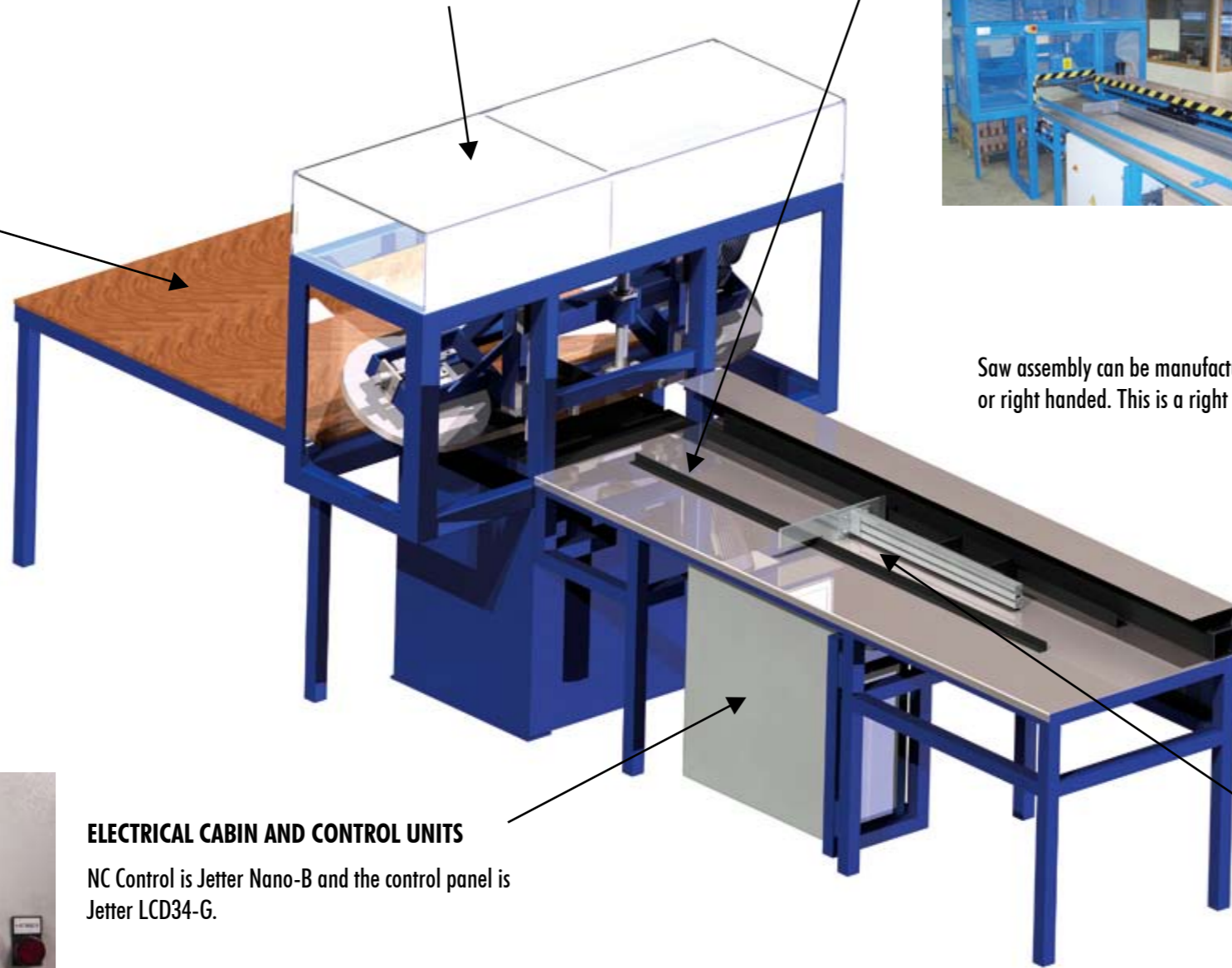
FEEDING TABLE

Work parts will be loaded in bundles on the feeding table. As standard implementation the saw has to be loaded / off loaded by hand. Bundle sizes are 2 x 15 pcs = 30 pcs with small profiles and 1 x 5 pcs = 5 pcs with big profiles. Table length can be adjusted according to customer requirements between 2500 – 6000 mm (98 – 236 ").



PACKAGING TABLE

Packaging is done manually. Table size is 1500 x 1500 mm (590 x 590 ").



Saw assembly can be manufactured either left or right handed. This is a right handed saw.

ELECTRICAL CABIN AND CONTROL UNITS

NC Control is Jetter Nano-B and the control panel is Jetter LCD34-G.



CN-CONTROLLED SERVO FEEDING DEVICE

Feeding table movements are done by Jetter JL03-0250 2.5 Nm servo motor and linear guide ways.

