

UBS - 2200 OL/OF AUTOMATIC BAND SAW (CE-approved)

Production specifications

Cutting length	+/-1 mm	+/- 0.04 "
Cutting length	0 – 6000 mm	0 – 236 "
Cutting width	20 – 200 mm	0.8 – 8 "
Cutting height	20 – 120 mm	0.8 – 5 "
Cutting speed	0 – 80 m/min	0 – 262 ft/min

Technical specifications

NC control	Jetter Nano B	
Operation panel	Exor UniOP eTOP05-0045	
Feeding table servo motor	Jetter JL05-1700 17 Nm	
Feeding table movement	Linear guide ways	
Work part holder	Pneumatic cylinder	
Work part guidance	Manual	
Saw unit	Full covered	
Saw servo motor	Jetter JL04-0750 7.5 Nm	
Saw feeding movement	Linear guide ways	
Blade dimensions	2520 x 20 x 0.6 mm	99 x 0.8 x 0.02 "
Blade guidance	With bearings and hardened steel guides	
Blade tightening	Manual	
Lubrication	Mist lubrication for the blade	
Emergency stop equipments	Push buttons	
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	2.60 m	8.5 ft
Height	1.90 m	6.2 ft
Depth	1.30 m	4.3 ft
Weight	~ 600 kg	~ 1300 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.

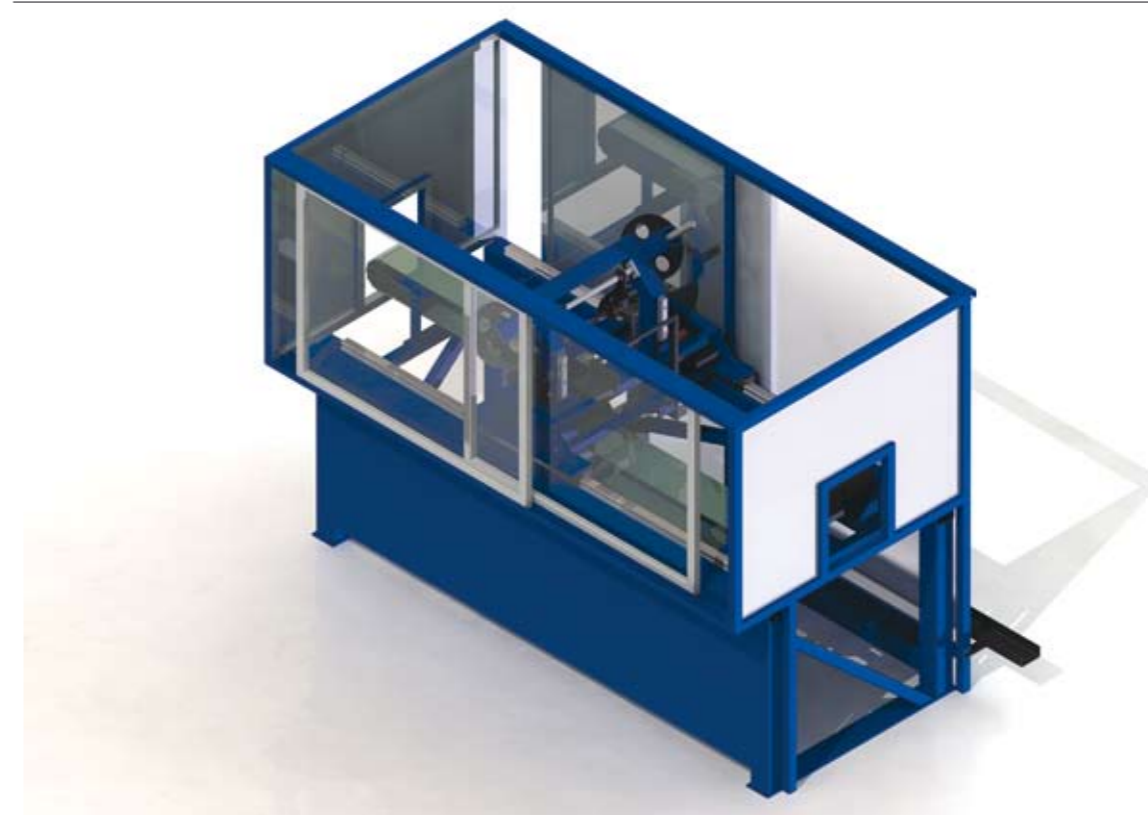


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UBS - 2200 OL/OF

Automatic Band Saw

For cutting U-profiles, and similar long objects into specific lengths for online production.



Sawn products:

U-Profile



Other options



U-Profile (WA)



I-Profile



U-Profile (A)



U-Profile (C)



CN-CONTROLLED SERVO FEEDING

Feeding table movements are done by Jetter JL04-0750 7.5 Nm servo motor and linear guide ways. With those we can secure maximum accuracy for feeding.



FEEDING

Material is fed straight from U-profile machine line. Saw cutting speed can be between 0 – 80 m/min (0 – 262 ft/min).

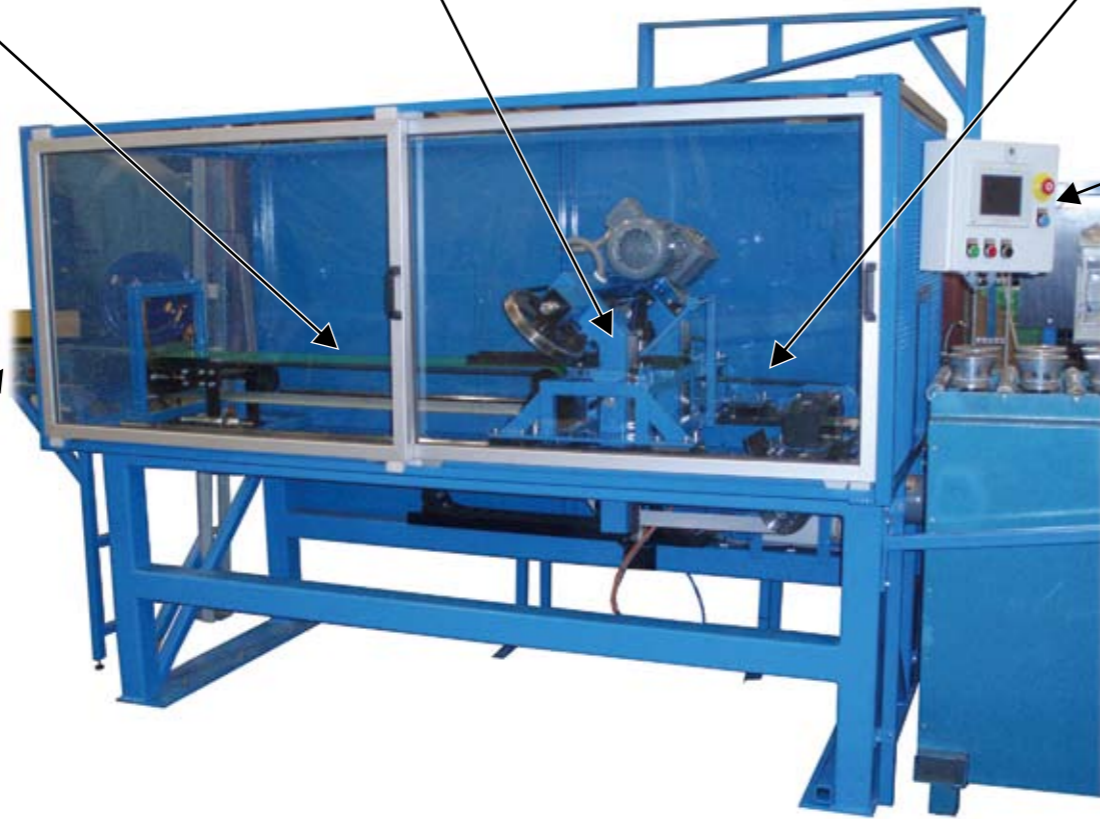


CONVEYOR

Conveyor moves the sawn parts to the packaging table. Speed is the same as the saw speed 0 – 80 m/min (0 – 262 ft/min).

ELECTRICAL CABIN AND CONTROL UNIT

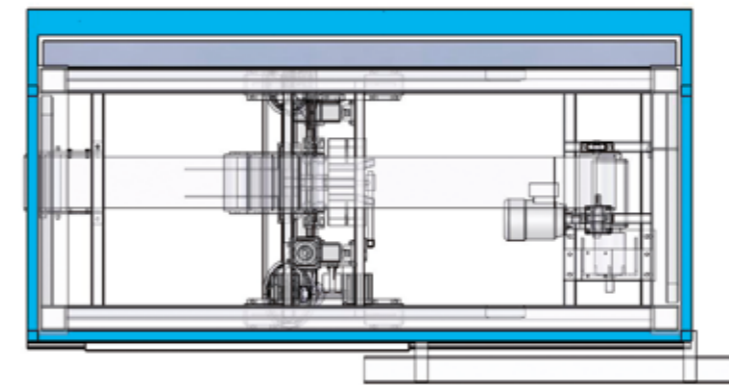
NC Control is Jetter Nano-B and the control panel is Exor UniOP eTOP05-0045



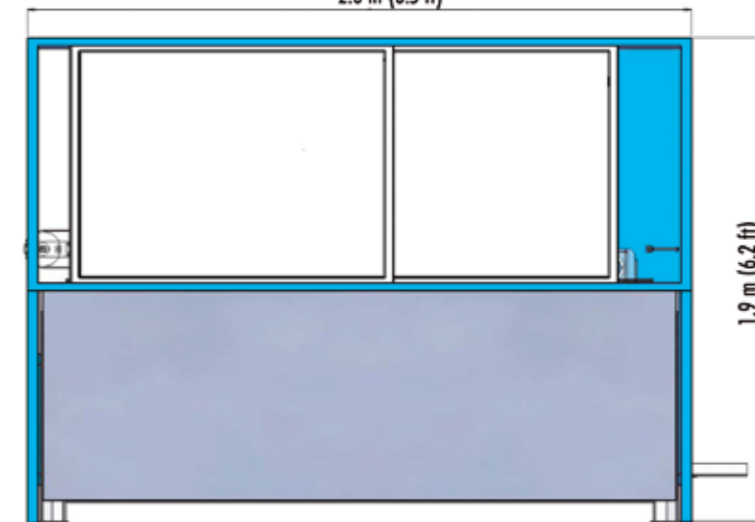
PACKAGING TABLE

Packaging is done manually. Table width 1.5 m (4.9 ft) and length according to customer requirements.

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



2.6 m (8.5 ft)



1.9 m (6.2 ft)

1.3 m (4.3 ft)

