

## ECS - 2200 SEMI AUTOMATIC JUMBO CUT-OFF SAW (CE-approved)

### Production specifications

Cutting length	+/-1 mm	+/- 0.04 "
Cutting length	50 – 6000 mm	2 – 236 "
Cutting width	50 – 340 mm	2 – 13.5 "
Cutting height	0 – 180 mm	0 – 7 "
Cutting speed	0 – 12 cycles/min (approx. 50,000-1,000,000 pcs/shift, length: 50-200 mm)	0 – 12 cycles/min (approx. 50,000-1,000,000 pcs/shift, length: 2-8 ")

### Technical specifications

NC control	Jetter Nano-B	
Operation panel	Jetter LCD34-G	
Feeding table servo motor	Jetter JL04-0750 7.5 Nm	
Feeding table movement	Linear guide ways	
Work parts on table	Small profiles bundles 8 x 25 pcs = 200 pcs Big profiles bundles 4 x 15 pcs = 60 pcs	
Work part holder	Manual	
Work part guidance	Manual	
Saw motor	11 kW	15 hp
Blade diameter	800 mm	32 "
Lubrication	Mist lubrication for the blade	
Emergency equipments	Push buttons	
Packaging table	Manual	
Electrical connection	380 / 220 VAC	
Air connection	Max 8 bar	
Dust exhaust fan	5.5 kW motor	7.5 hp motor
Manuals and spare part documents	Standard	

### Machine Dimensions with dust exhaust equipment

Width	11 – 18 m	37 – 58 ft
Height	2.95 m	9.7 ft
Depth	2.60 m	8.7 ft
Weight	~ 1200 kg	~ 2650 lbs

### ELTETE TPM LTD WORLDWIDE

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**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](http://www.eltete-tpm.com) for more information.



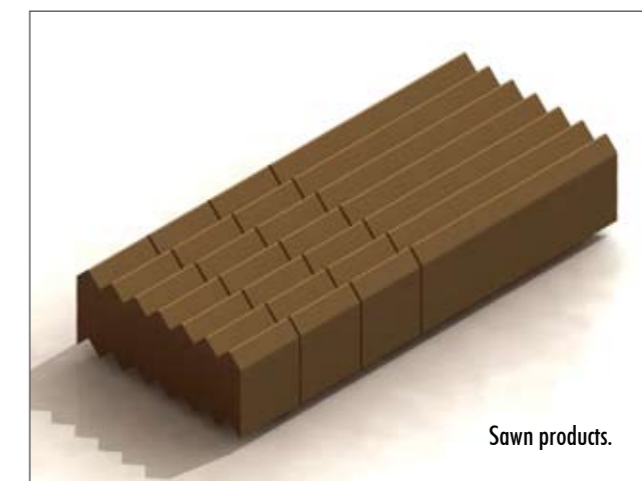
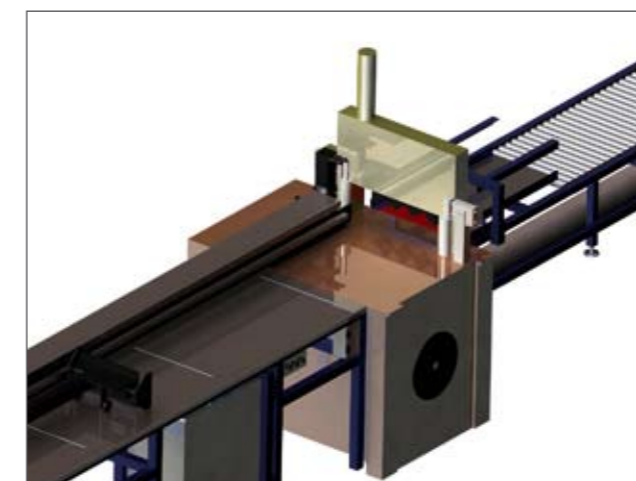
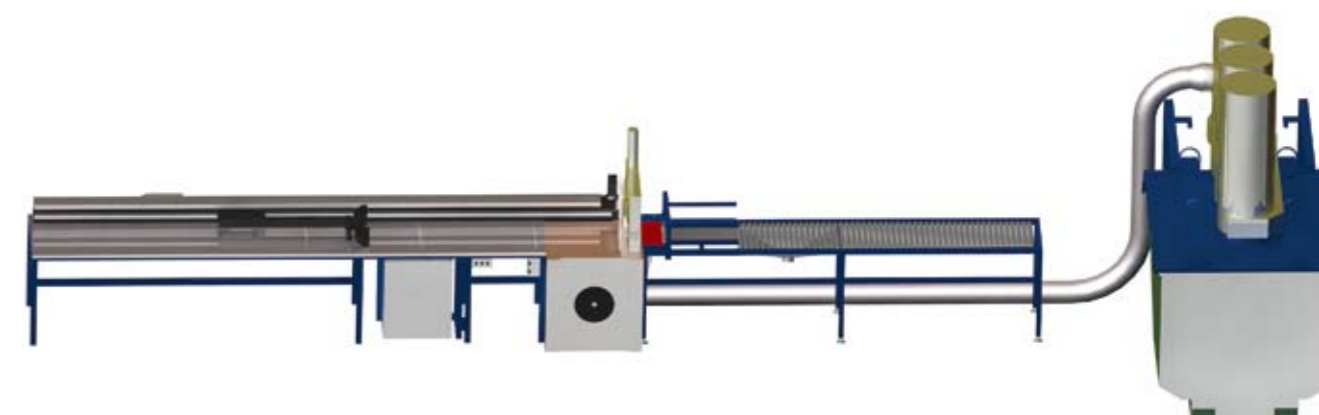
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# ECS - 2200

## Semi Automatic Jumbo Cut-Off Saw

For cutting edgeboard / cornerboards or other similar long objects of wood / paperboard in bundles into short pieces for automatic and manual use with high speed and high productivity.

Eltete TPM values:



Sawn products.

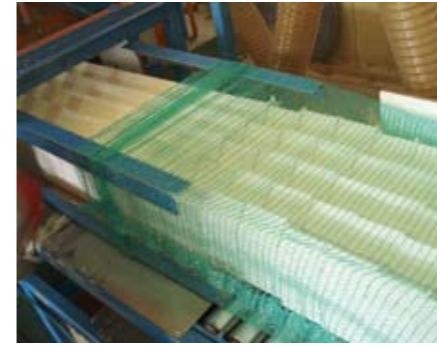
The ESC – 2200 HS feeds and cuts several bundles into short pieces. After the cutting process the edgeboard pieces remain in good order and are automatically fed into a net bag in good order. When the netbag is full the bag will be removed and closed manually (SA). A new bag will be manually loaded and the process continues (SA).

ESC – 2200 SA/AA can be an integrated part of the EBM 1500 G AC/AP/APALL for reaching a higher rate of productivity in cutting into short pieces through the Autocut / Autopack / Autopall options.

**PACKAGING TABLE**

Packaging is done manually or automatically to the sacks. Table width 500 mm (20 ") and length according to customer requirements.

- Options:  
SA: Semiautomatic  
AA: Automatic (feeding of the net bag and closing)  
APALL: Automatic palletisation



Packaged products.

**CUT-OFF SAW**

Saw blade is 800 mm (32 "). Saw dust outlet 3". Rotating speed 1350 1/min.

**DUST EXHAUST FAN**

Dust exhaust fan motor power is 5.5 kW (7.5 hp). Dust collection inlet 3". Dust storage unit volume ~2 cubic meters.

**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.

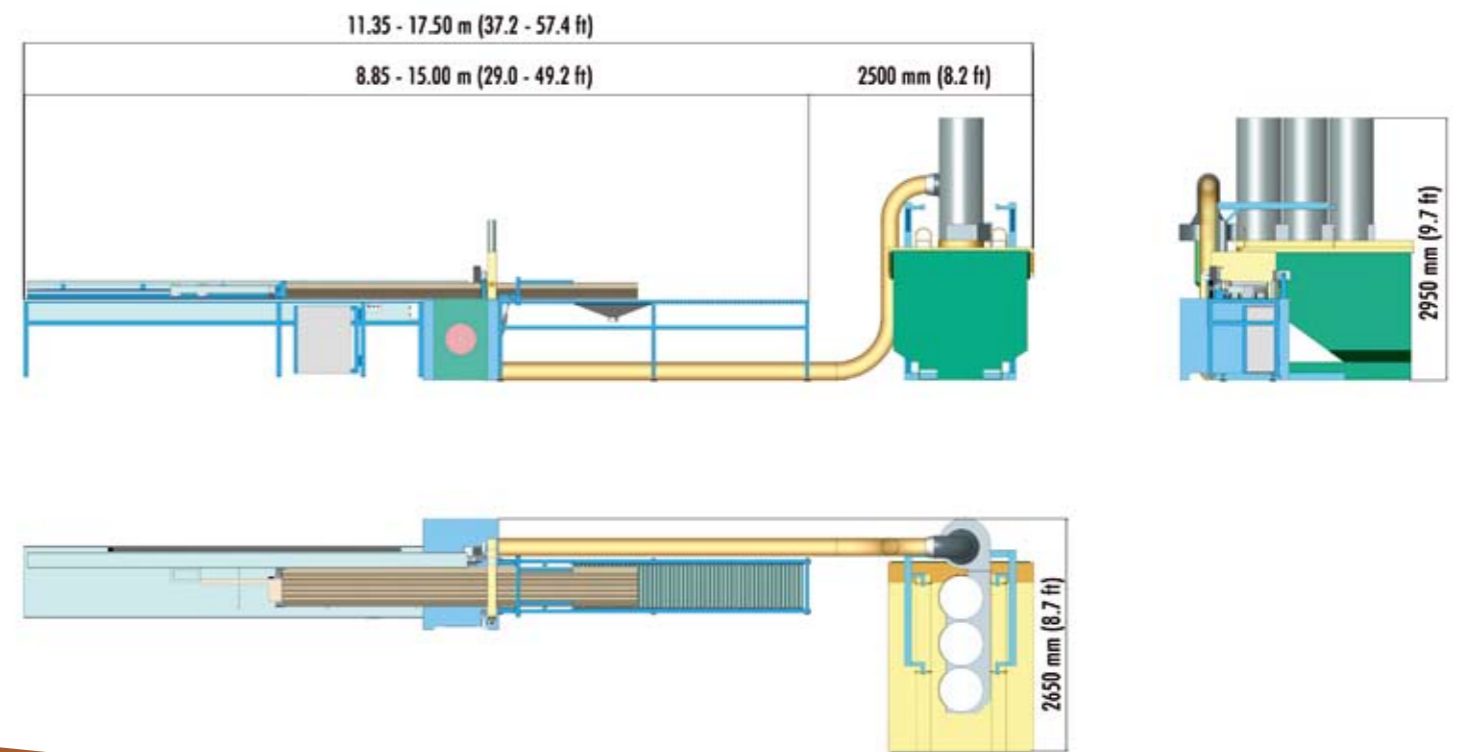
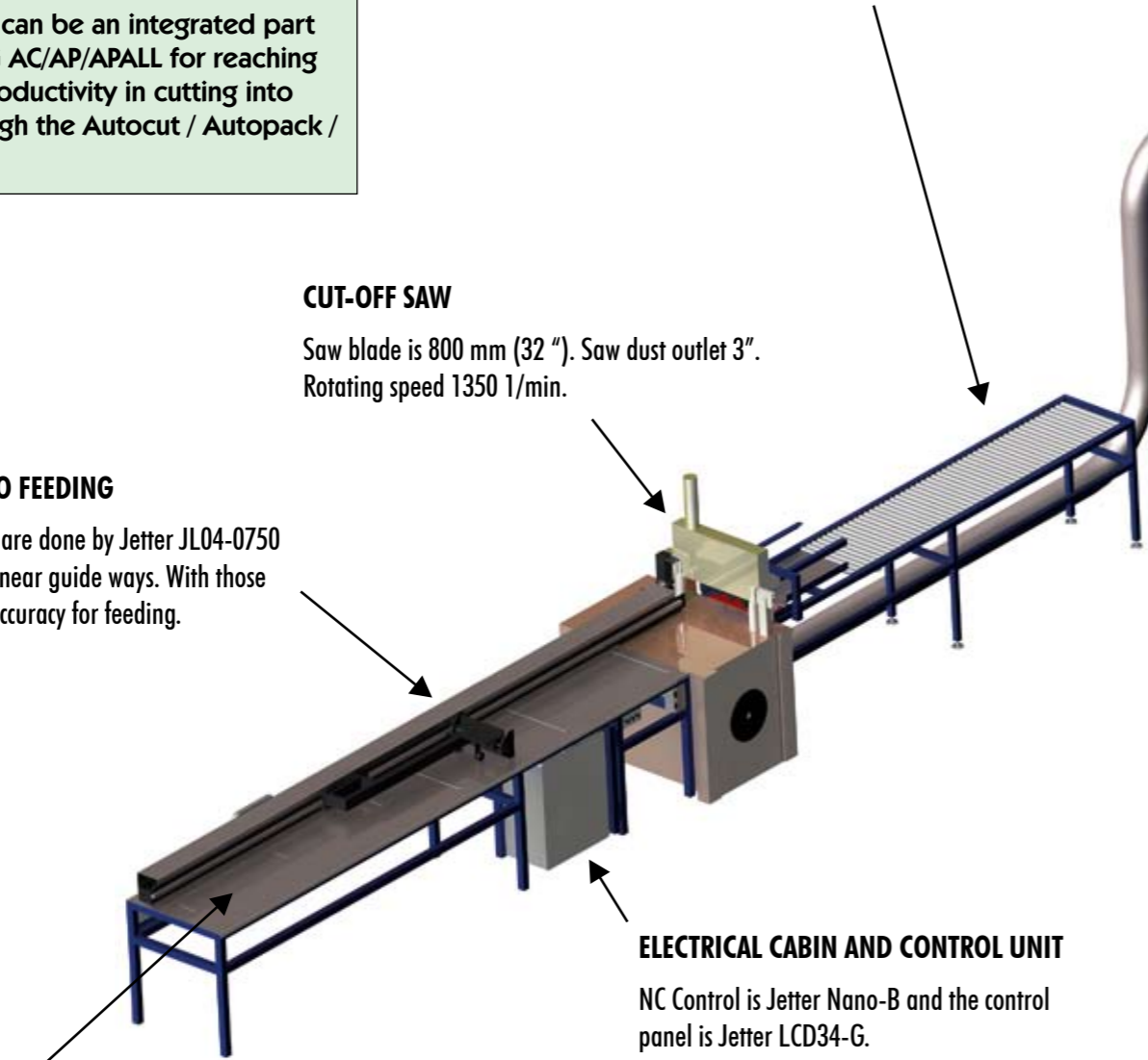
**ELECTRICAL CABIN AND CONTROL UNIT**

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



**FEEDING TABLE**

Work parts will be loaded in bundles on the feeding table. The job has to be done manually. Bundle sizes are 20 pcs with small profiles and 10 pcs with big profiles. Length of the table can be adjusted according to customer requirements.



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