

## ECS - 2000 SAM SEMI AUTOMATIC PORTABLE CUT-OFF SAW (CE-approved)

### Production specifications

Cutting length	+/-1 mm	+/- 0.04 "
Cutting length	50 – 6000 mm	2 – 236 "
Cutting width	20 – 240 mm	0.8 – 9.5 "
Cutting height	0 – 140 mm	0 – 5.5 "
Cutting speed	0 – 10 cycles/min (approx. 50,000-100,000 pcs/shift, length: 50-200 mm)	0 – 10 cycles/min (approx. 50,000-100,000 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 profiles on table	Small profiles bundles 20 pcs Big profiles bundles 10 pcs	
Work part holder	Manual	
Work part guidance	Manual	
Saw motor	7.5 kW	10 hp
Blade diameter	500 mm	20 "
Lubrication	Mist lubrication for the blade	
Emergency stop equipments	Push buttons	
Packaging table	Manual	
Packaging system	Sack packaging device and bag closing system	
Electrical connection	380 / 220 VAC	
Air connection	Max 8 bar	
Dust exhaust fan	2.2 kW 2-sack fan	3 hp 2-sack fan
Manuals and spare part documents	Standard	

### Dimensions

Width	6 – 11 m	19.7 – 36 ft
Height	1.35 m	53 "
Depth	0.80 m	31 "
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](http://www.eltete-tpm.com) for more information.



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# ECS - 2000 SAM

## Semi Automatic Portable Cut-Off Saw

For efficiently cutting edgeboards and similar long objects into specific lengths for just-in-time delivery.



Sawn products.

ECS-2000 SA is an efficient and reliable cut-off saw for the start up of the edgeboard manufacturing process / trading and offers the necessary added value and flexibility. ECS-2000 SA can be an integrated part of the EBM 1500 G AC/AP/APALL for reaching a higher productivity through the Autocut / Autopack / Autopall options.

Easy to use, program and install " Plug and play" installation. Fast, reliable and accurate.

Suitable for distributors with a desire to be flexible on the market.

**PACKAGING TABLE**

Packaging is done manually. Table width is 500 mm (20") and length according to customer requirements. Loading table is very flexible and easy to change.

**CUT-OFF SAW**

Saw blade is 500 mm (20"). Saw dust outlet 4". Rotating speed 3450 1/min.

**DUST EXHAUST FAN**

Dust exhaust fan motor power is 2.2 kW 2-sack fan (3 hp 2-sack fan).

**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.

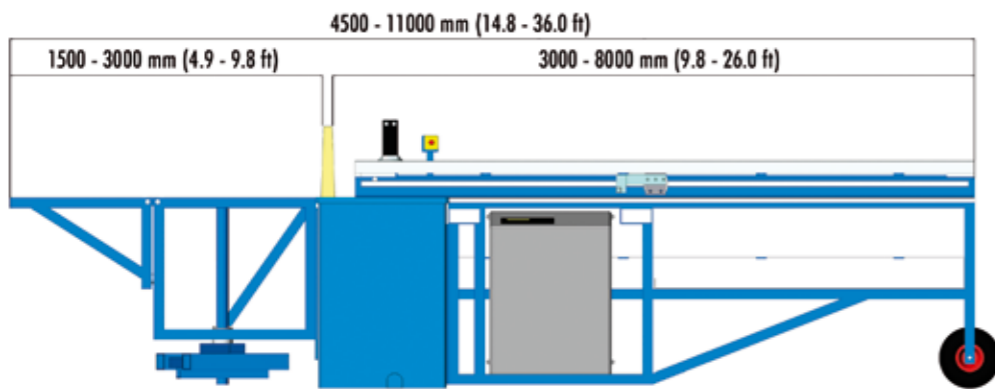
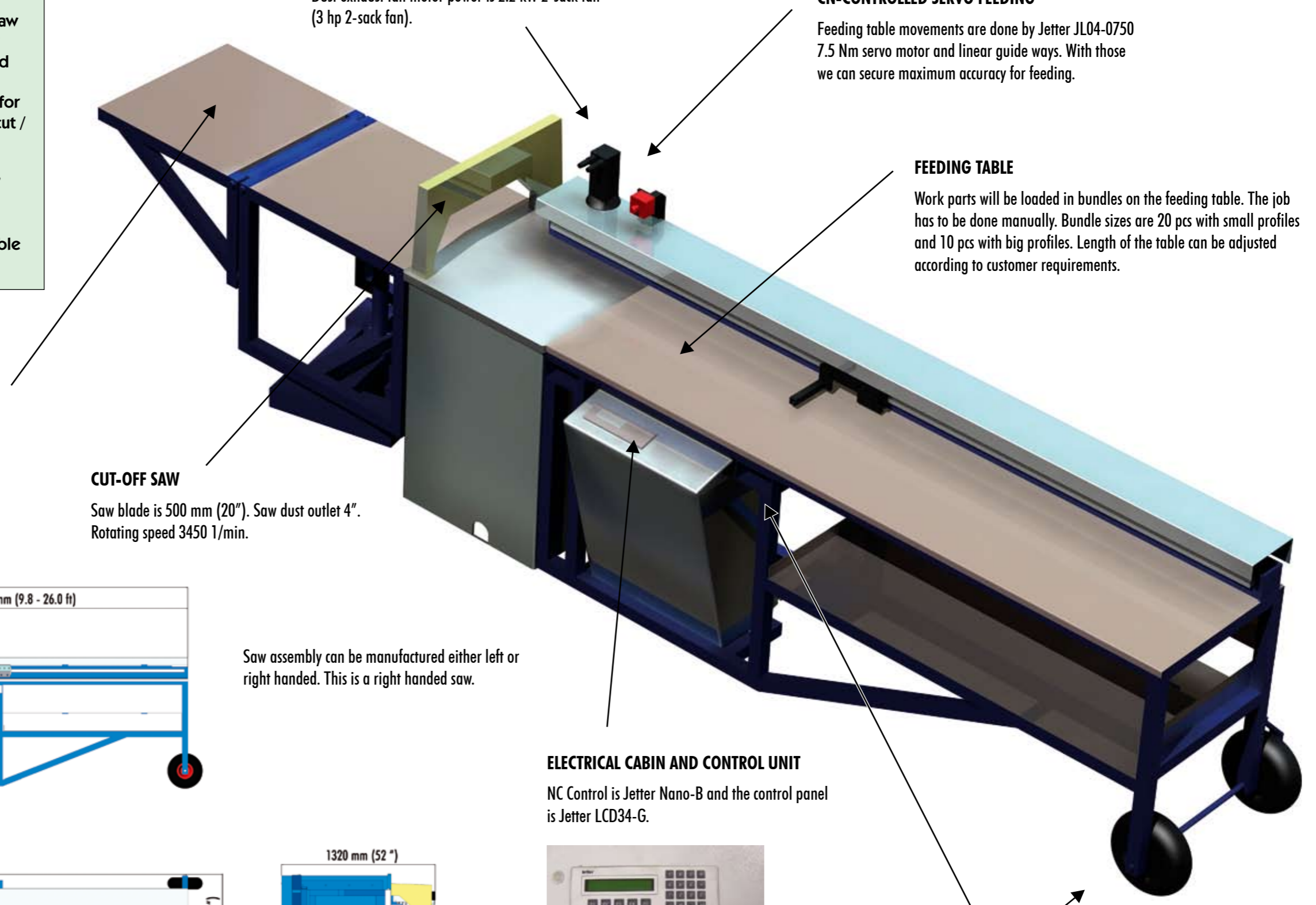
**FEEDING TABLE**

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.

**ELECTRICAL CABIN AND CONTROL UNIT**

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

The portable solution is very easy to move from one working place to another. Wheels and lifting places in the body make moving of the saw unit easy.



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

