

The logo for CANTEK, featuring the brand name in a stylized, italicized font with a red outline, set against a white background within a red-bordered box.

ECT SERIES

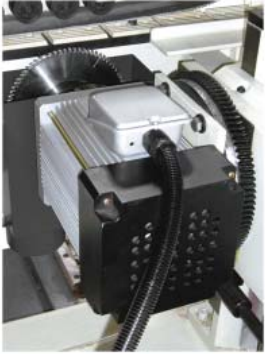
DOUBLE END TENONERS



ECT SERIES | DOUBLE END TENONERS

Production double end tenoner series for doors, windows, and more.

The Cantek ECT Series Double End Tenoners are robustly built for the most demanding applications. They are available with up to (8) spindles (4-per side) and come in widths from 51" to 141". These double end tenoners are ideal for door, furniture, & window production and more. The ECT series can be customized for your specific needs with a wide range of processing units and features. The ECT series is available as a stand-alone solution or can be purchased in a line for processing all four sides of a workpiece automatically.



Scoring unit



Main saw unit



Moulding unit



Optional jump moulding unit



Feed chain



Precision linear guideways



Touch screen control

Specifications.

	ECT-86S	ECT-66S	ECT-46S
Max. working width	2600 (3000/3600)mm	2000mm	1300mm
Min. working width	210mm	210mm	210mm
Max. working thickness	120mm	120mm	120mm
Feed Chain Track			
Motor horsepower	2 (3/5) HP	2 (3/5) HP	2 (3/5) HP
Feed speed	5-25m/min	5-25m/min	5-25m/min
Distance between dogs	400(300/200)mm	400(300/200)mm	400(300/200)mm
Movable Side Shifting System			
Motor horsepower	1 HP	1 HP	1 HP
Feed speed	2m/min	2m/min	2m/min
Scoring Saw System			
Motor horsepower	2(3/5/7.5) HP	2(3/5/7.5) HP	2(3/5/7.5) HP
Spindle speed	3450rpm(60Hz)	3450rpm(60Hz)	3450rpm(60Hz)
Spindle diameter	25.4(30)mm	25.4(30)mm	25.4(30)mm
Sawblade diameter	120-305mm	120-305mm	120-305mm
Main Saw System			
Motor horsepower	5(7.5/10) HP	5(7.5/10) HP	5(7.5/10) HP
Spindle speed	3450rpm(60Hz)	3450rpm(60Hz)	3450rpm(60Hz)
Spindle diameter	25.4(30)mm	25.4(30)mm	25.4(30)mm
Sawblade diameter	205-355mm	205-355mm	205-355mm
Moulding System			
Motor horse power	5(7.5/10) HP	5(7.5/10) HP	5(7.5/10) HP
Spindle speed	3000/8000rpm	3000/8000rpm	3000/8000rpm
Spindle diameter	40mm	40mm	40mm
Cutter diameter	180-210mm	180-210mm	180-210mm
Weight & Dimensions			
N.W.	4350kg	3900kg	3500kg
Machine size (mm)	4560x2360x1470mm	3960x3260x1470mm	3360x3260x1470mm

Key Advantages.

- Industrial cast iron machine base for superior vibration damping resulting in optimum cut quality and machine life
- Motorized width adjustment
- Precision chain track assemblies with manually retractable stop dogs to ensure perfect squareness
- Variable feed speed
- Safety equipment includes enclosed cabinet with safety interlocks on access doors
- Automatic braking of saw blades and moulding heads
- Digital readout for thickness adjustment
- Feed conveyor is equipped with needle bearings to increase wear-resistance. Choice of rubber or phenolic surfaces
- The movable side of the double end tenoner is mounted on precision linear guideways to ensure accuracy and smooth movement
- Mechanical digital readouts for accurate positioning of each working unit
- Optional HSK and quick set tooling