



- Cut, mark, punch and seal edges all on one system
- Laser provides cintered edge to prevent fraying - great for materials like nylon and other materials that unravel.
- Single gantry design offers three cutting tools, a laser and a marking tool, minimizing switchover time between material files and set up. (Laser and blade cutting cannot be performed simultaneously).
- 200 watt laser has no contact with the fabric, improving the quality and speed of the cut
- Adjustable laser power within software, reducing unnecessary operating costs

Sealed Edge, Precision of Cuts

The Eastman combination laser and cutting system offers a laser for cutting fabrics that require a fused edge as well as the proven, reliable technology of Eastman's static cutting table. The tool head is equipped with a 200 watt gas assist laser (100 watt optional), three individually aligned and calibrated tool spindles, and a pneumatic pen/marker holder.

Laser Technical Specifications

STANDARDS		ENGLISH	METRIC
	Width	72 in.	1.82 m
		78 in.	1.98 m
	Length	Up to 100 ft.	Up to 30 m
Please contact the factory for active cutting zone dimensions. Custom widths and lengths available.			
POWER REQUIREMENTS			
Electric	Diagnostic Control Cabinet/PC	230V, 3ph, 50/60 Hz, 30 amps	
	Vacuum Blower	208/230/380/460/575V, 3ph, 50/60 Hz, 7.5 HP, VFD control optional	
Pneumatic		75 – 90 psi at 15 SCFM	5.17-6.2 bars at 0.42 cmm
SPEEDS			
	Maximum Laser/Plotting Speed	Material and table length dependent	Material and table length dependent
ENVIRONMENTAL			
	Compressed Air Consumption	15 CFM	
	Sound Level	<75 dB(A)	
	Operating Temperature	55 – 100°F	12 – 37°C
	Humidity	20 – 80% (non-condensing)	

*Achievable speeds and accelerations are tool, material and thickness dependent. All indicated speeds, dimensions, weights and performance data are approximate and subject to change without notice.

Dual router and static cutting table system

Eastman's router tool head option delivers heavy-duty performance for thick and dense materials. This system offers a two-spindle tool head in addition to the router for a variety of cutting and routing options. Features such as a pneumatically controlled z-axis and a manually adjustable depth-control function facilitate cutting materials such as soft or hard wood, composites, fiberboard, and a variety of plastics. A large-capacity debris-collection system helps create a clean work environment.

- Multi-use—Cut, route, and mark
- Single- or low-ply layer cutting.
- Two spindle tool holders and a router.
- Exclusive carbon impregnated anti-static fiber belt for long life and cutting quality
- Sacrificial routing surface.
- Large capacity router debris collection system.



Combi Router & Static Cutting Table Technical Specifications*

BASIC SPECIFICATIONS*		ENGLISH	METRIC
Please contact the factory for active cutting zone dimensions. Custom widths and lengths available.	Width	60 in.	1.54 m
		72 in.	1.82 m
		78 in.	1.98 m
		96 in.	2.44 m
		108 in.	2.74 m
		114 in.	2.90 m
Length	8 ft.	2.44 m	
	12 ft.	3.66 m	
	16 ft.	4.88 m	
	24 ft.	7.32 m	
	36 ft. +	10.97 m +	
Drive System		Dual-X Axis, Y-Axis & Theta Axis. X & Y-Axis Rack & Pinion Drive, Brushless Servo Motors	
POWER REQUIREMENTS			
Electric	Diagnostic Control Cabinet/PC	115/230V, 1 ph, 50/60 Hz, 3.6 kVA	
	Vacuum Blower	208/230/380/460/575V, 3 ph, 50/60 Hz, 7.5 HP, VFD control optional	
Pneumatic		75 – 90 psi at 15 SCFM	5.17 – 6.2 bars at 0.42 cmm
SPEEDS			
	Maximum Cutting Speed	40 in./sec.	101 cm/sec.
	Maximum Routing Speed	20 in./sec.	50.8 cm/sec.
	Maximum Acceleration	0.5 g	
ENVIRONMENTAL			
	Compressed Air Consumption	15 CFM	
	Sound Level	<75 dB(A)	
	Operating Temperature	55 – 100°F	12 – 37°C
	Humidity	20 – 80% (non-condensing)	

*Achievable speeds and accelerations are tool-, material- and thickness-dependent. All indicated speeds, dimensions, weights and performance data are approximate and subject to change without notice. Maximum cutting and routing thickness is material dependent.