



## 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.

- 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

### 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.

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