



- 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                         | 72in.   | 1.82 m                              |
|   |                               | 78 in.  | 1.98 m                              |
|   | Length                        | Up to 100ft.  | 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.