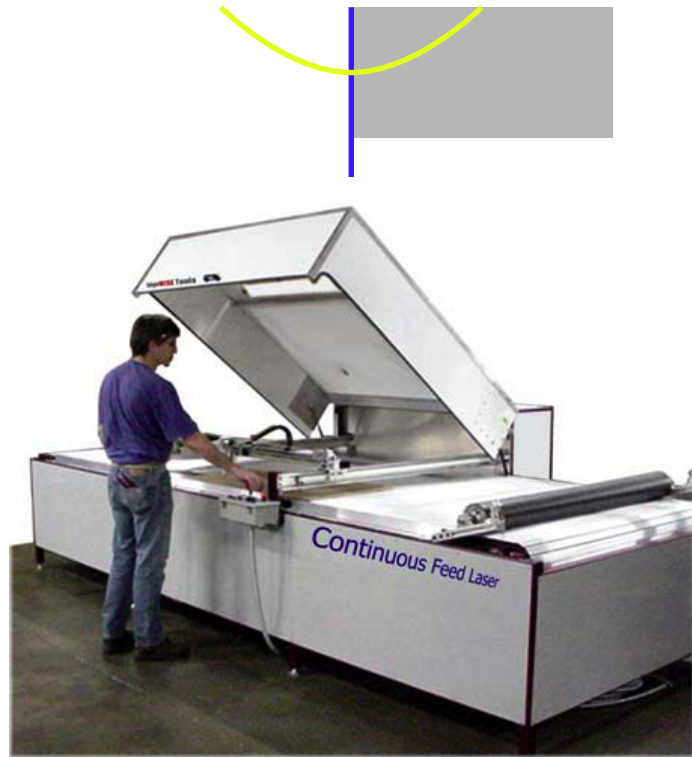


LASER SOLUTIONS FOR THE 21ST CENTURY

- Cutting Width - 50 or 60 in.
Laser Type - CO₂
Laser Power - 20 to 400 Watts,
Air or water cooled
Safety - Class I Laser System
Lens Focus - 50-125 mm
Focus Mount: - Linear slide
25µm resolution
Tables - Manual or automatic
Drive Motors - Brushed or brushless
Speed - To 30 in/sec (head)
To 5 in/sec (feed)
Acceleration - To 1g
Repeatability - 0.0015 in
Accuracy - ±0.004 in
Cutting Format - HPGL
Compatibility - Most PC CAD and
graphics packages
supporting HPGL
output
Laser Control - Laser Assist Software
- 220 Laser powers
 - Laser On speed
 - Laser Off speed
 - Acceleration
 - 15 group settings per drawing
 - Additional group reserved for
optional I/O port
- User Interface - Joy Stick
- Laser pulse button
 - Emergency stop
 - Power on/off for laser and
system
 - Start, origin, repeat, and
cancel buttons

Continuous Feed Laser System



Our Continuous Feed Laser™ technology has the advantage of cutting material up to 60 inches wide continuously. The CFL™ gives you an extremely wide range of material options in one accurate, reliable machine.

Continuous feed cutting provides the ability to cut shapes from a continuous roll of material. Virtually any length file can be cut. Our conveyORIZED cutting system essentially eliminates material waste typically encountered in traditional cutting systems.

Our open system architecture permits the use of cut data from most standard CAD or Graphic file formats.

Each Continuous Feed Laser System is built to order, in order to ensure conformance with customer requirements. It is an industrial piece of cutting equipment designed with precision, reliability and the customer's specific needs in mind.

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