

Laser Solutions for the 21st Century

Size - 50" & 60" material width

Laser Type - CO₂

Laser Power - Up to 300 watt
(Customer Specified)

Lens - 5 in. FL

Lens Focus - Linear Slide, measure
position to .001"

Motors - X axis - 1 Servo
Y axis - 2 Servo's

Mechanical Speed - up to 40 ips

Acceleration - up to 1.2g

Repeatability - < .0015"

Accuracy - +/- .004"

Patents - Laser kiss-cut control,
Computer controlled gas assist

Software - Most CAD and Graphic
packages

Cutting Format - HPGL

Laser Control - Laser Assist software.
220 laser power settings, Laser On
speed, Laser Off speed, Acceleration.
16 group setting per drawing

User Interface - Joy stick w/ Laser
Pulse button, E-Stop, Individual Laser
and Electrical power On/Off, Table In/
On, Start/Origin/Repeat/Cancel buttons

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CFL

Continuous Feed Laser



Our Continuous Feed Laser™ technology has the advantage of cutting material up to 60 inches wide continuously. The CFL™ will give 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.

"The wide carriage laser we purchased from you has so many variables that makes it so versatile in cutting everything from fabric to 1/4" plastic..."

Don Rumble—Kellogg Plastics, Ltd.

The CFL is built to order. It is an industrial piece of cutting equipment designed with precision, reliability and the customer's need in mind.

