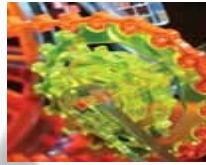


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THE EUROLASER MODELS AND TABLE SIZES

MODEL	WORKING AREA INCHES (MM)	MAX. MATERIAL WIDTH IN. (MM)
S-800	31.5"x31.5" (800x800mm)	36" (914mm)
M-800	51.2"x31.5" (1300x800mm)	55.5" (1409mm)
M-1200	51.2"x47.2" (1300x1200mm)	55.5" (1409mm)
M-1600	51.2"x63" (1300x1600mm)	55.5" (1409mm)
L-1200	70.9"x47.2" (1800x1200mm)	81.5" (2070mm)
L-2500	70.9"x98.4" (1800x2500mm)	78.7" (1998mm)
XL-1200	90.5"x47.2" (2200x1200mm)	87.8" (2230mm)
XL-1600	86.6"x63" (2200x1600mm)	94.3" (2395mm)
XL-3000	90.5"x118.1" (2200x3000mm)	94.3" (2395mm)
2XL-3000	106.3"x118" (2700x3000mm)	110.2" (2800mm)

Innovation an
precision—lasercutting of acrylic

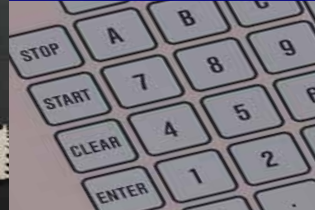
Flexible textile applications



Wood artwork—possible by eurolaser
processing



Cut out membrane switch



Finished dieboard on th
laser table



Applications

Vector cut Acrylics for custom shaped awards or point of purchase displays.

- Produce polished edges on acrylics during the cut out without the need for labor intensive hand polishing.
- Inner contours cut in the acrylic items will have the same cut finish as outside contours without the additional work.
- No physical contact is made with the acrylic during the process, so the material does not need to be fixed in position for the cut, and material bridges are not necessary to prevent material movement upon completion of the cut.
- No material chips are generated so there is less waste and clean up.
- Outstanding fitting tolerances and repeatability

Vector cut wood and veneers with high precision

- Delicate thin veneers do not need to be fixed or held in position because no physical contact is made with the material during the cut.
- Burr-free cutting.
- Exceptional fitting tolerances and repeatability.
- Both the positive and negative cut and be used, so there is less waste.
- An optional self-adjusting Z-axis is used to optimize the focus position while processing uneven materials.

Vector cut Plastic Foils, Films, and Membrane Switches

- This laser is up to four times faster than with conventional knife cutters.
- All the membrane switch layers can be cut in one processing step.
- The edges cut during processing are sealed by the laser to prevent the penetration of dirt or separation of layers.
- Laser cutting is more precise than punching, and changes can be made without purchasing new punching or die tools.
- Camera system option with intelligent software is available for the automatic cutting of printed material with compensation for distortions.
- An optional sheetfeeder or conveyor can be added to this system to fully automate the production process.

Vector cut Textiles

- The laser allows for the flexible production of samples.
- An optional sheetfeeder or conveyor can be added to this system to fully automate the production process.
- There are no cutting tools to cause material movement. The cost of replacing worn cutting tools is eliminated.
- The edges of most synthetic textiles are fused during the laser cutting process. Fused edges will not fray!
- Camera system option with intelligent software available is for the automatic cutting of printed material with compensation for distortions.
- Static table concepts for textile processing are also available.

Dieboard Production

- There are less processing steps when compared to traditional methods. (ex. drilling, sawing, bending knives to fit unprecise cuts, etc...)
- The cutting is done in the focus point, so there is less material to be evaporated, fewer emissions, lower priced exhaust units, less laser power required, and clean, well tolerated cuts.
- The cut gap widths are the same on the top and bottom of the board.
- Switching from the stripping cut to the 6 point or wider cut is infinitely variable in our software.
- Individual correctional values can be assigned to different line types, and multiple line types can be set in the Eurolaser software.
- An optional self-adjusting Z-axis is used to optimize the focus position while processing uneven materials.
- Available wave cut and deep bridge engraving option.



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