

Laser Cutting and Engraving Machine

EL-CL-X-1610

The model EL-CL-X-1610 has a strong structure against any threat and a laser tube with a lifetime higher than 10000 hours.

It has an advanced software that can be embedded in CorelDraw and CAD, allowing the operator to work with the machine directly. It is also equipped with a Laser Pointer System that allows you to place the piece correctly.

This machine has all the usual features of ExpressLaser machines, such as high speed, precision and always friendly to the user.



Fig.1 - Samples

Possible Materials

Embroidery, fabrics, acrylic, wood and die-board, paper, leather, among others.

Applicable to Industries

Clothing and footwear industry, embroidery, Mold Industries, publicity, decoration, electronics, among others.

Technical Parameters

Laser Power	90W to 160W
Working Area	1600 mm x 1000 mm
Cooling System	Cooled Water
Laser Tube Type	Laser Tube CO2
Engraving Speed	Up to 1000 mm/s
Cutting Speed	Up to 660 mm/s
Compatible Formats	DST, PLT, BMP, DXF, DWG, AI, LAS, etc
Compatible Softwares	CorelDraw, Photoshop, AutoCad, Tajima, etc
Motor System	Step Motor
Power	110V/220V - 50HZ/60Hz - 10 A
Environmental Standards	Temp.: 0-45°C Humidity: 5%-95% (non-condensing)



Fig. 2 - Wifi Control



Fig. 3 - Control Panel



Fig. 4 - Machine rear open for materials larger than the work area