# E-Laser

HappyJapan

The professional solution for small and big embroidery shops.

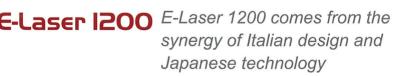














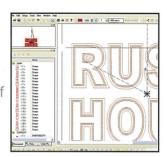


## **E-Laser** Runs on every brand and model of embroidery machines



### A.L.L. 2015 - Auto Laser Lettering

Auto Laser Lettering 2015 brings the user experience to a complete different level. With this innovative software feature users are able to get ready to make file in a few seconds. It is enough to decide the kind of font type and the phrase, and choose number and kind of fixing stitches. The software will create all necessary embroidery and Laser paths.





#### **New Control Panel**

The new control panel, that also features the system remote management, allows users to easily set and later recall up to 7 different levels of power and makes the system E-Laser 1200 and stand-alone machine that could be used indipendently from the computer used to generate the embroidery designs.

#### Exhausted fumes extraction

E-Laser is equipped with a high efficency turbine vacuum in order to provide an efficient and almost immediate extraction of exhausted fumes generated by the laser cutting. This allows to keep the working area clean, reducing dramatically the necessity of maintenance and cleaning of focal optics. Upon request, the vacuum unit may be equipped with an active carbon filter.



#### **Technical Specifications**

Working Area	400 x 520 mm - 400 x 1200 mm (E-Laser 1200)
Working Area on Caps	70 x 360 mm (E-Laser 1200)
Needles	12 + 1 for Laser (E-Laser 1200)
Max Speed	1200 rpm (E-Laser 1200)
Laser Power	30/50 W
Spot Diameter	100 micron
Fumes Suction	External free standing unit
Software	Focuscut III - Included
Languages	EN/IT/FR/GE/SP/PO
User Interface	Personal computer - Machine control panel
Electrical input	1 phase 220/240 Vac ± 10% 50/60Hz ± 2%
Absorbed power Max	1200 VA
Dimensions (WxDxH)	290 x 450 x 1230 mm (E-Laser) 845 x 778 x 871 (Embroidery Machine)
Weight Max	186 Kg (80Kg E-Laser 106Kg Emb. Machine)
Laser Product Class	Class 1 (EN-60825 - 1:2300-02)



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