

LASER ENGRAVING MACHINE

LS100



GRAVOGRAPH

LS100



THE COMPACT SOLUTION TO MARKING, ENGRAVING AND CUTTING.

- **MARKING, ENGRAVING AND CUTTING A WIDE VARIETY OF MATERIALS SUCH AS PLASTICS, WOOD, ACRYLIC, COATED METALS, GLASS, LEATHER..**
- **IDEAL FOR APPLICATIONS SUCH AS TROPHIES AND AWARDS, THIN MATERIAL CUTTING, PERSONALISATION, SMALL SIGNAGE, GIFT ITEMS, PARTS MARKING, PHOTOGRAPHS, GLASS MARKING.**

■ **A compact yet versatile and rugged laser engraver** perfect for quick and easy set-up in your retail outlet, office or workshop.

■ **With easy to understand functions, the ergonomically designed LCD control panel** enhances efficiencies and productivity.

■ **Fully equipped** with features such as air assist, auto-focus, and red pointer beam, enabling **quick set-up** for a variety of laser applications.

■ **Optional accessories** including cylindrical attachment, vector cutting table, several exhaust options and integrated air compressor provide the tools to **satisfy your customers' requirements and expand your business.**

■ **The Gravostyle Graphic software** makes job creation easier than ever. It allows engraving parameters to be saved with the job, and its advanced functions provide extended capabilities within a few mouse clicks (barcodes, Data Matrix™, pictures, dials, etc.).



- **Laser:**
 - CO₂ laser source (10,6 μm)
 - Power range: 35 - 40 - 60 Watt
 - Safety: CDRH Class 2a (EN60825)
- **Size and weight:**
 - 760 x 440 x 725mm (30 x 18 x 29")
 - Weight= 43 kg
- **Engraving capabilities:**
 - Engraving area: 460 x 305 mm (18 x 12")
 - Z axis travel: 145 mm (5.71")
- **Speed:**
 - Up to 2,54 m/sec
- **Interface:**
 - Optional engraving software with integrated driver, GravoStyle Graphic level
 - OS: Windows® NT, 2000 or XP
- **Options and accessories:**
 - Integrated and various independent exhaust systems
 - Alternate lenses (1.5, 2.5, 3.5, 4" focal length)
 - Honeycomb cutting table
 - Floating pin table h=30 mm (1.18")
 - Integrated compressor for air assist
 - Rotary device to engrave round parts, maximum diameter 130mm (5.1")



Do not use to process PVC based material. Never leave the machine operating unattended.



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