



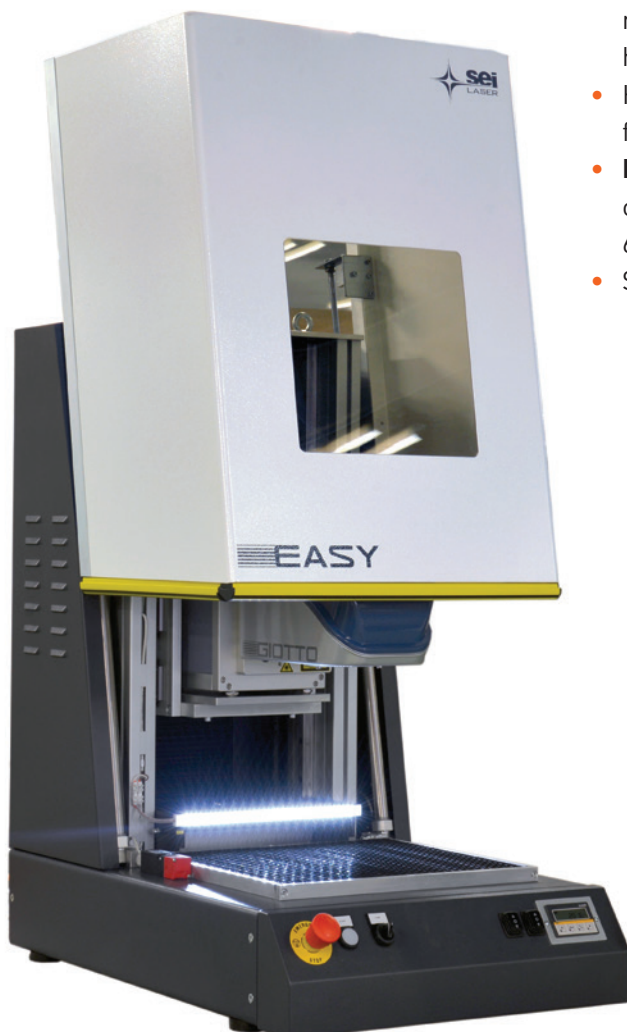
# EASY

## The compact laser solution for marking, kiss-cutting and cutting materials up to 300x300 mm

- **EASY** is a smart and compact solution developed by SEI Laser for marking, kiss-cutting and cutting a variety of materials such as paper, cardboard, genuine and synthetic leather, natural and artificial textiles, denim, rubber, wood, acrylics, acetates, organic materials and glass, etc.
- Maximum work area up to 300x300 mm.
- Outstanding laser beam quality with the smallest

spot diameter in the market delivers high-quality marking and high-speed cutting on its minimum work area of 160x160 mm.

- Efficient fumes suction outlets.
- Pneumatic door with three sides open for quick and easy loading and unloading operations.
- Motorized Z axis enables the optimisation of laser spot size according to the size and thickness of material.
- Sealed-off CO<sub>2</sub> laser source with zero maintenance provides maximum reliability and high quality performances.
- High grade optics ensures the highest beam focusing quality on large areas.
- **EASY** is a class 1 laser safety product and complies with international standard IEC EN 60825/1.
- Superior quality MADE IN ITALY.



### Leather



### Wood

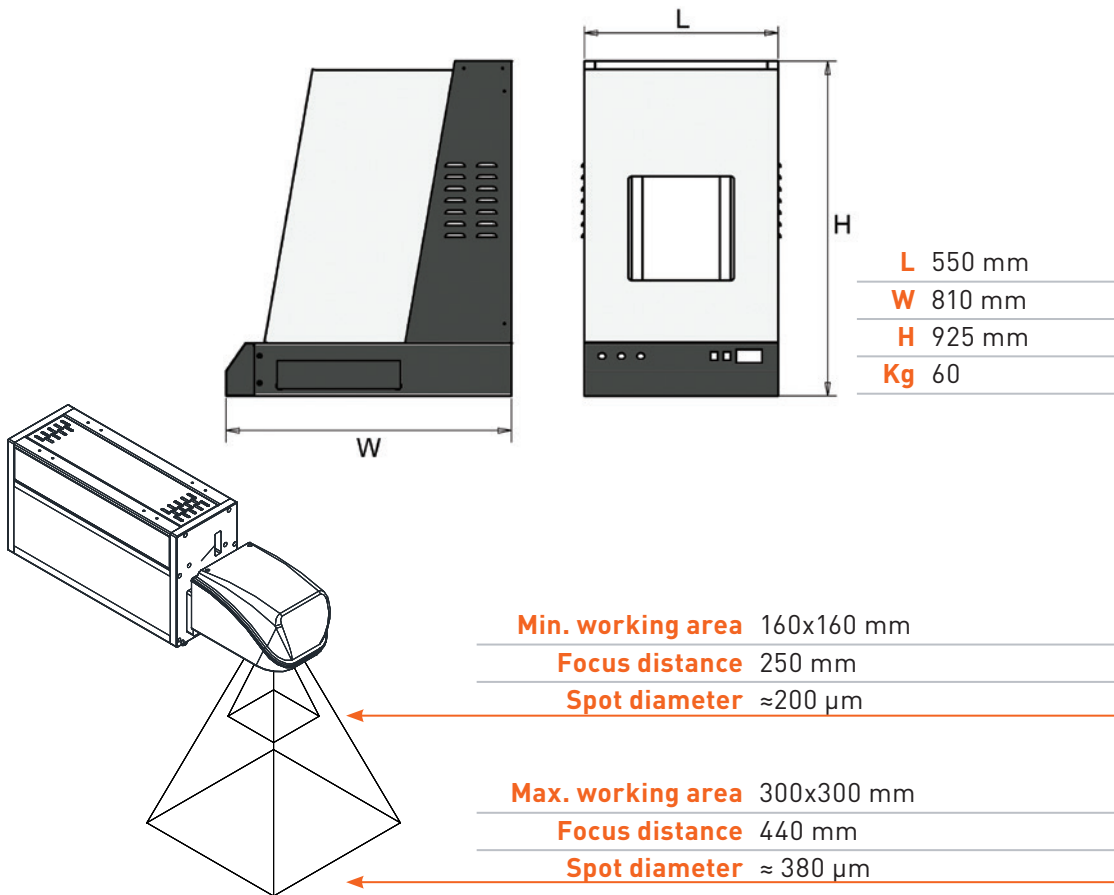




# EASY

## Main technical features:

|                                    |  |
|------------------------------------|--|
| Power available (W)                | 30   |
| Laser technology                   | Sealed excited by RF discharged  |
| Wave length (µm)                   | 10.6   |
| Max power (peak)(W)                | > 40   |
| Pulse repetition frequency (kHz)   | 0 - 25   |
| Beam quality factor M <sup>2</sup> | < 1.2  |
| Spot Diameter                      | ≈200 (area 160x160 mm)<br>≈380 (area 300x300 mm)   |
| Cooling                            | Forced air   |
| Work area (mm)                     | 160x160 - 300x300  |
| Control unit (option)              | PC Windows™ based with SW Icaro preinstalled   |
| Norm compliance                    | 2014/35/UE Low Voltage Directive<br>2006/42/CE Machinery Directive<br>2014/30/UE Electromagnetic Compatibility Directive<br>IEC EN 60825-1 Laser |



### Denim



### Textile



### Paper

