

XL-BOX LASER MARKING WORKSTATION



+ USER-FRIENDLY

- Automatic & secured door system
- Large viewing window
- Access the marking zone from 3 sides, internal working area of 570 x 564 mm
- Motorized Z axis
- Sold with a complete chassis



+ SECURITY

- Class 1 security laser (EN 60825-1 standard)

+ ROBUSTNESS AND RELIABILITY

- Long-life components ($\geq 100\ 000$ h)
- Reduced maintenance
- 2 years warranty (5 years optional)

+ FIBER LASER

- SIC Marking Fiber laser sources doped with Ytterbium
- 1D or 2D codes (Data Matrix) marking
- Fast and high quality marking

+ FULL CHASSIS

- Steel construction
- Tray for PCs

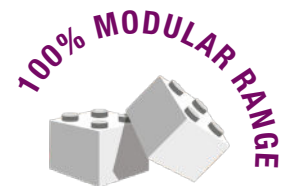


+ ROBOT MODE

- Laser fully controllable by automated robot cell



AVAILABLE CONFIGURATIONS



Easy 20-30W

Excellent value for money
Marking on all types of materials and difficult surface conditions

Easy 50W

Deep marking
Ultra fast marking

HD 20W

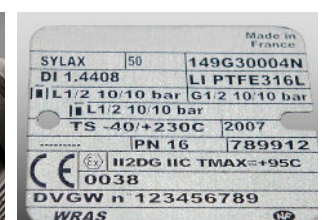
Multi material (ideal for aluminums and plastics ...)
Reduced cycle time

👍 VERSATILITY

👍 HIGH POWER

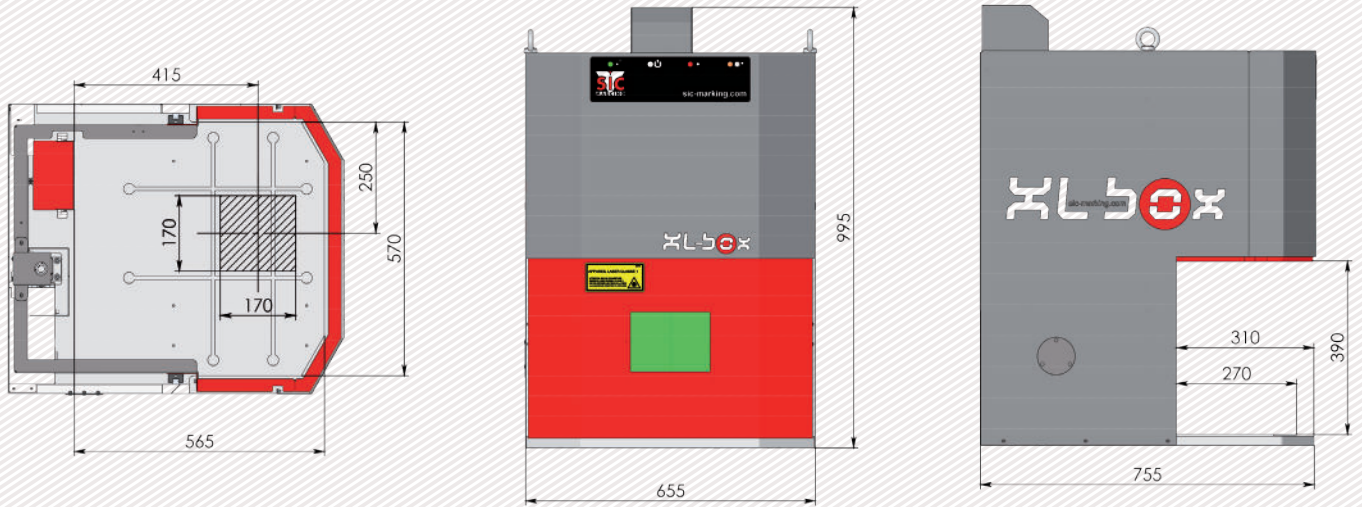
👍 HIGH CONTRAST

LASER MARKING SAMPLES



MECHANICAL FEATURES

XL-BOX	
Marking window	<input type="checkbox"/> 60*mm <input type="checkbox"/> 100 mm <input type="checkbox"/> 170 mm <input type="checkbox"/> 220*mm <input type="checkbox"/> 300*mm (*contact us)
External dimensions	655 x 755 x 995 mm
Marked parts Dimensions	Max height: 370 mm - Max length: 570 mm
Lighting	LEDs on the work area
Working distance adjustment	Motorized column with counter and laser pointers
Security	Class 1 security laser (EN 60825-1 standard)
Software	SIC Laser Software



THE FIBER UNIT

- Operating method: pulsed (variable frequency)
- Ultra Compact: 4U height (177mm)
- Consumption: 750 W
- Wavelength: 1 064 nm
- Cooling: by air only
- Warranty: 2 years (5 years optional)
- Communication cards (optional):



- + USB interface, Windows environment
- + Laser driven by «SIC LASER» software
- + Digital axis control (linear and rotary)
- + Self diagnostic function
- + User-friendly interface with icons navigation

MODULARITY: ACCESSORIES AVAILABLE AT ANY TIME *(Contact us)*



Integrated Vision System

3D Marking

Full Chassis with PC tray

Extraction and filtration systems

Divider axis

Manual rotating platter