

## FOBA C.0100

### Technical Data

#### Components of the marking system

Standard configuration → Marking unit

Includes laser, digital high-speed galvanometer scanners, one lens with lens protection, controller, I/O panel, built-in keypad, power supply, connectors, lamps, switches, focus finder for adjustment of working distance

→ Beam exit straight (0°) or 90°

→ Marking software FOBA Draw

Laser

Sealed CO<sub>2</sub> laser, power class 10W, central emission wavelength 10.6 μm, 4 focusing lenses

Laser class

4 (according to DIN EN 60825-1:2008-05)

Languages

English, French, German, Italian, Spanish, Portuguese, Chinese

Options

- Beam shield
- Exhaust unit
- Product detector
- Pilot laser
- PC or laptop

#### User interfaces

Integrated keypad

→ Start and stop keys

→ LED indicators for status, laser emission, error

Marking software

FOBA Draw (configurable in 20 languages, part of standard delivery)

Software interfaces

Ethernet (TCP/IP, 100Mbit LAN), RS232, digital I/Os

#### Supply

Electrical requirements 100 – 120 V, 200 – 240 V, Autorange

1PH, 350VA, 50/60 Hz

Cooling

Internally air-cooled

Ambient temperature

5 – 35 °C

Humidity range

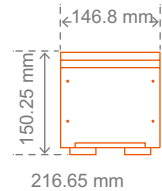
10 – 90 %, non-condensing

IP rating

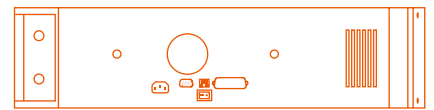
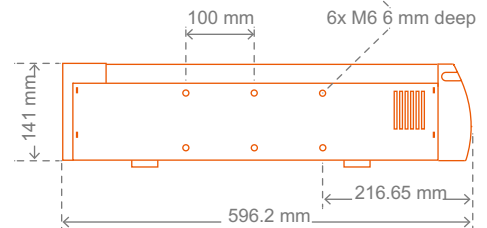
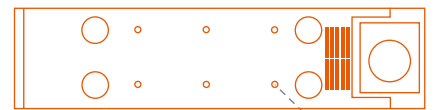
IP30

Weight

Marking unit approx. 12.5 kg



Front/rear view  
C.0100, 90° beam exit



Top view, side view and bottom view C.0100, 90° version



Rear view with integrated control panel

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