

CAJO TAILOR CO2™

Cajo Tailor
Presentation



Cajo Tailor CO2™ is a laser marker that can be integrated to a production line or to a device. It has been designed to replace the traditional marking systems, such as ink jets. Electrical and mechanical integrability as well as the system user experience and usability are excellent, thanks to Cajo's own laser marking software CajoSuite. Cajo Tailor's enables precise and durable markings with repeatedly same quality regardless of the environmental conditions or surface structure.

Cajo Tailor CO2™ is suitable for permanent marking of plastic, glass, stone, wood, leather and other organic materials. Easy-to-use marking software CajoSuite, makes the marking and customization of marking content easy and flexible. The software makes it possible to add variable marking information, such as logos, serial numbers, barcodes, QR codes, data matrices and other product information. Cajo Tailor CO2 is one of the longest-lasting marking devices on the market.

TECHNICAL DATA

Laser type	CO2-laser
Wavelength	10 600 nm
Laser class	Class 4
Laser power	30 W
Beam guiding	High-speed optical galvanometers
Marking speed (max)	500 characters/s or 7 m/s
Preview system	Not available
Marking field	175 x 175 mm
Max size for the markable part	Scalable
Cooling	Air
Power supply	110-240 V / 50-60 Hz
Power consumption	520 W
Marking software	CajoSuite
Dimensions and weight (H x W x L)	Device enclosure 178 x 482 x 560 mm (10 kg) Marking head 175 x 135 x 710 mm (15 kg)
Ambient conditions	15-40 °C, humidity ≤80 %
Connectivity	1 x I/O (2 x IN 24 VDC, 4 x OUT 24 VDC) 1 x RS-422 (incremental encoder input) 1 x USB (for control computer)
Safety interlock	Duplicated safety contacts with feedback
Recommendations for computer (not included in standard delivery)	
Processor	Intel i5
Memory	4 GB
Hard drive	64 GB
Operation system	Windows 7 or Windows 10
Interfaces	1 x USB

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Laser type	CO2-laser
Wavelength	10 600 nm
Laser class	Class 4
Laser power	30 W
Beam guiding	High-speed optical galvanometers
Marking speed (max)	500 characters/s or 23 ft/s
Preview system	Not available
Marking field	6.9 x 6.9 in
Max size for the markable part	Scalable
Cooling	Air
Power supply	110-240 V / 50-60 Hz
Power consumption	520 W
Marking software	CajoSuite
Dimensions and weight (H x W x L)	Device enclosure 7.0 x 19.0 x 22.0 in (22.0 lb) Marking head 175 x 135 x 710 mm (15 kg)
Ambient conditions	59-104 °F, humidity ≤80 %
Connectivity	1 x I/O (2 x IN 24 VDC, 4 x OUT 24 VDC) 1 x RS-422 (incremental encoder input) 1 x USB (for control computer)
Safety interlock	Duplicated safety contacts with feedback

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