CAJO VEGA FOR WIRE HARNESS™

Cajo Vega
for Wire
Harness™
Presentation

Cajo Vega for Wire harness™ is a turn-key solution for high class marking of wire harnesses. It includes a dedicated jig for marking thin and ultra-thin wires. The marking solution can be integrated as a part of the production line or used as a separate working station. Cajo Vega for Wire harness™ is capable of permanently marking almost all wire harness materials.

The easy-to-use user interface has been specially designed for marking of wire harnesses and it allows flexible customization of marking content, such as logos, serial numbers, barcodes, QR codes, data matrices and other product information. Cajo Vega for Wire harness™ is one of the longest-lasting marking devices on the market.

TECHNICAL DATA

Laser class	Class 1
Diameter of markable part	Single wire (max. diam. 10mm)
Power supply	240 V / 50 Hz or 110 V / 60 Hz (depending on device version)
Power consumption	200 W + Tailor unit
Height adjustment (Z-axis)	Software controlled (CajoSuite)
Dimensions (H x W x L)	1650 x 600 x 1050 mm
Weight (without Tailor)	130 kg
Ambient conditions	10–30 °C, humidity ≤80 %
Fume extractor outlet	50 mm
Gripper	Pneumatic
Compressed air requirements	Instrument quality (recommended), max. 8 bar
Connectivity	2 x USB 2 x LAN 1 x Fume extractor control (24 VDC) 1 x Start marking trigger
User interface	PC with Windows 10 and 21" touch screen
Software	CajoSuite
Remote diagnostics	Via built-in hardware VPN (requires Internet connection)
Suitable Tailor units	Tailor Fiber
	Tailor Advanced

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TECHNICAL DATA

Marking laser class	Class 1
Diameter of markable part	Single wire (max. diam. 0.4 in)
Power supply	240 V / 50 Hz or 110 V / 60 Hz (depending on device version)
Power consumption	200 W + Tailor unit
Height adjustment (Z-axis)	Software controlled (CajoSuite)
Dimensions (H x W x L)	65.0 x 23.6 x 41.3 in
Weight (without Tailor)	287 lb
Ambient conditions	50–86 °F, humidity ≤80 %
Fume extractor outlet	2.0 in
Gripper	Pneumatic
Compressed air requirements	Instrument quality (recommended), max. 8 bar
Connectivity	2 x USB 2 x LAN 1 x Fume extractor control (24 VDC) 1 x Start marking trigger
User interface	PC with Windows 10 and 21" touch screen
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