



CAJO VEGA FOR WIRE HARNESS™ FOR SEMIAUTOMATED MARKINGS

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Cajo Vega for Wire Harness™ is a turnkey solution for high-class marking of wire harnesses. The cost-efficient solution includes a dedicated jig for marking thin and ultra-thin wires. The laser marking system can be used as a part of other production phases or 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 the marking of wire harnesses. This allows flexible customization of marking content, such as **logos** and **alphanumeric variables** like **serial and batch numbers, barcodes**, and other **product information**. Cajo Vega for Wire Harness™ is one of the longest-lasting marking devices on the market.

Harness the power of Laser by choosing Cajo.



HIGH-QUALITY, PRECISE AND
PERMANENT MARKINGS



FAST MARKING ON THE FLY
FOR MASS PRODUCTION LINES



LOW RUNNING COST,
SHORT PAYBACK TIME



OPERATOR GUIDED
SEMI-AUTOMATED PROCESS



SEAMLESS INTEGRATION
FOR INDUSTRY 4.0



SUPPORT FOR CHANGING DATA

CONTACT INFORMATION

Rasivainiontie 8
FI-90440
Kempele, FINLAND
+358 10 583 5020
info@cajotechnologies.com

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TECHNICAL DATA

Laser Class	Class 1
Diameter of markable part	Single wire (max. diam. 10 mm)
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 LAN 1 x Fume extractor control (24 VDC) 1 x Start marking trigger
User interface	Windows 7 / Windows 10 / Windows 11
Software	CajoSuite™
Remote diagnostics	Via built-in hardware VPN (requires Internet connection)
Suitable Tailor units	Tailor Fiber Tailor Advanced

TRADEMARK

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