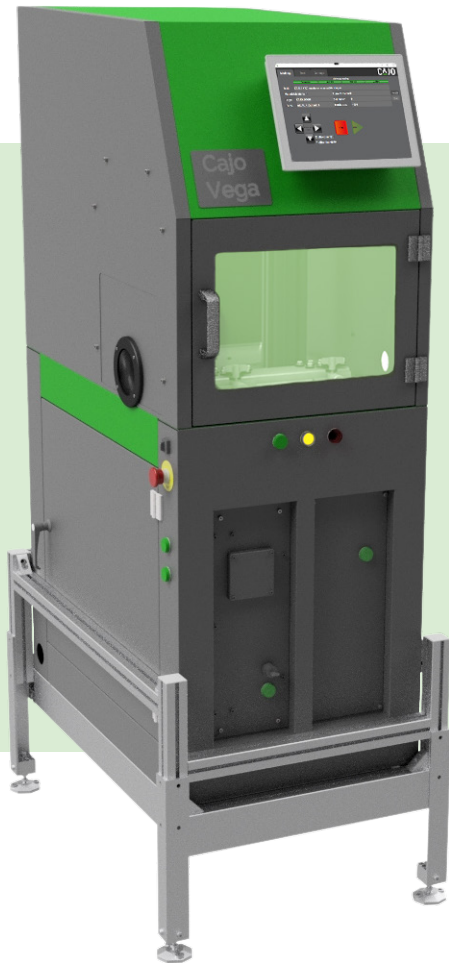


CAJO VEGA FOR CABLES™ - FAST TURNKEY SOLUTION FOR MARKING ON THE FLY

CAJO VEGA FOR CABLES™



Cajo Vega for Cables™ is a completely automatized laser marking solution for continuous cable and wire marking. The marking solution enables high-speed marking on the fly while delivering optimal marking results. With different adjusting options, such as straighteners and cable rollers, the system can be integrated as a part of the production line or used as a separate workstation. Cajo Vega for Cables™ is capable of permanently marking a wide range of cable materials.

The easy-to-use user interface makes the marking and customization of marking content simple and flexible. The software makes it possible to add variable marking information, such as date, time, batch number, length counter, and other product information.

Cajo's powerful laser marking system is one of the longest-lasting marking machines on the market.

Choose Cajo for fast and precise product marking.



HIGH-QUALITY, PRECISE AND PERMANENT MARKINGS



FAST MARKING ON THE FLY FOR MASS PRODUCTION LINES



LOW RUNNING COST, SHORT PAYBACK TIME



HIGH AVAILABILITY SOLUTION FOR 24/7 OPERATION



SEAMLESS INTEGRATION FOR INDUSTRY 4.0



SUPPORT FOR CHANGING DATA

CONTACT INFORMATION

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TECHNICAL DATA (METRIC SYSTEM)

Laser Class	Class 1
Diameter of markable cable or wire	Up to 60 mm with standard brush seal Up to 180 mm with customized brush seal
Production line speed	0-10 m/s (depends on marking content and material)
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
Height of cable center line from the floor	960 - 1160 mm
Dimensions (H x W x L)	1650-1850 x 650 x 1000 mm
Weight (without Tailor)	130 kg
Ambient conditions	15-35 °C, humidity ≤80 %
Fume extractor outlet	50 mm
Connectivity	2 x LAN 1 x RS-422 (incremental encoder input) 1 x Fume extractor control (24 VDC) 1 x Start marking trigger
Computer	Windows 7 / Windows 10 / Windows 11
Marking software	CajoSmart™
Remote diagnostics	Via built-in hardware VPN (requires Internet connection)
Suitable Tailor Units	Tailor Fiber Tailor Advanced
Options	Faster scan head for high-speed applications Wire straightener unit for wires up to 6 mm Cable guide rollers for cables up to 30 mm

TRADEMARK

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TECHNICAL DATA (IMPERIAL SYSTEM)

Laser Class	Class 1
Diameter of markable cable or wire	<p>Up to 2.36 in with standard brush seal</p> <p>Up to 7.1 in with customized brush seal</p>
Production line speed	0-32 f/s (depends on marking content and material)
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
Height of cable center line from the floor	37.8 - 45.7 in
Dimensions (H x W x L)	65.0 - 72.8 x 25.6 x 39.4 in
Weight (without Tailor)	287 lb
Ambient conditions	59 - 95 °F, humidity ≤80 %
Fume extractor outlet	2.0 in
Connectivity	<p>2 x LAN</p> <p>1 x RS-422 (incremental encoder input)</p> <p>1 x Fume extractor control (24 VDC)</p> <p>1 x Start marking trigger</p>
Computer	Windows 7 / Windows 10 / Windows 11
Marking software	CajoSmart™
Remote diagnostics	Via built-in hardware VPN (requires Internet connection)
Suitable Tailor Units	<p>Tailor Fiber</p> <p>Tailor Advanced</p>
Options	<p>Faster scan head for high-speed applications</p> <p>Wire straightener unit for wires up to 1/4"</p> <p>Cable guide rollers for cables up to 1 1/5"</p>

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