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



000mn

nq

### 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 working station. 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, meter counter, and other product information.

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

marking

CAJO LASER



Constant Constant of State

## \*\*\*

HIGH-QUALITY, PRECISE AND PERMANENT MARKINGS

24/7

HIGH AVAILABILITY SOLUTION FOR 24/7 OPERATION

#### **CONTACT INFORMATION**

Rasivainiontie 8 FI-90440 Kempele, FINLAND +358 10 583 5020 info@cajotechnologies.com FAST MARKING ON THE FLY FOR MASS PRODUCTION LINES

On-the



SEAMLESS INTEGRATION FOR INDUSTRY 4.0 •••

1500 mm / s

INKJET

LOW RUNNING COST, SHORT PAYBACK TIME

SUPPORT FOR CHANGING DATA

#### CAJOTECHNOLOGIES.COM



BA

# **TECHNICAL DATA**

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	10-30 °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

1000mm

ng

All trademarks are the property of Cajo Technologies Ltd. All rights reserved. Information contained herein is subject to change without notice. No part of this Data Sheet may be reproduced in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of Cajo Technologies Ltd. Cajo Technologies Ltd. retains ownership and all other rights of all drawings, models, shapes, solutions, ideas, or any kind of industrial property rights presented or expressed in this Data Sheet. All other use of the material presented or expressed in this Data Sheet except for getting acquainted with, quoting, ordering, or using in business otherwise involving Cajo Technologies Ltd. is strictly prohibited.

#### CAJOTECHNOLOGIES.COM

