CAJO VEGA™ – FLEXIBLE TURNKEY SOLUTION FOR ANY MARKING NEED

CAJO VEGA™

Cajo Vega™ marking system has been specifically developed for flexible and high-class marking of semi-finished and finished products. It is a safe turnkey solution (Laser Class 1) equipped with protective housing and a door with a safety switch.

Cajo Vega™ is suitable for permanent marking on both **inorganic** (metals, plastics, polymers, etc.) and **organic materials** (wood, paper, glass, etc.), to which CO2 laser is a typical choise. Fiber technology enables marking on various types of **metals**, **plastics**, and **coated materials**. UV technology produces precise and high-quality markings on heat-sensitive materials, **soft polymers**, and light-reflecting metals such as **copper** and **brass**. The system allows for both non-abrasive marking and engraving.

With a wide range of configuration options available, such as automatic side doors, the diverse marking system can be integrated as a part of the production line or used as a separate working station.

The external control stand and the easy-to-use marking software **CajoSuite™** make the design 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** and **data matrix codes**, **and other product information**. Cajo's intelligent laser marking system is one of the longest-lasting marking solutions on the market.

Choose Cajo for flexible product marking.

HIGH-QUALITY, PRECISE AND PERMANENT MARKINGS

SEAMLESS INTEGRATION FOR INDUSTRY 4.0

LOW RUNNING COST, SHORT PAYBACK TIME

SEMI-AUTOMATED PROCESS

FAST AND EASY TO OPERATE

SUPPORTS VERIFIED CAJO MATERIAL LIBRARY

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CAJOTECHNOLOGIES.COM

TECHNICAL DATA

Laser class	Class 1
Max size for the markable part (H x W x L)	
Fiber series with 110 x 110 mm marking field	310 x 450 x 400 mm
Fiber series with 175 x 175 mm marking field	220 x 450 x 400 mm
Fiber series with 220 x 220 mm marking field	120 x 450 x 400 mm
CO2 with 175 x 175 mm marking field	270 x 450 x 400 mm
UV with 160 x 160 mm marking field	300 x 450 x 400 mm
Power supply	240 V / 50 Hz or 110 V / 60 Hz (depending on device version)
Power consumption	200 W + Tailor unit
Marking head position adjustment	Software controlled (CajoSuite™)
Dimensions (H x W x L) UV-version dimensions (H x W x L)	1650 x 600 x 1000 mm 1650 x 600 x 1070 mm
Weight (without Tailor)	100 kg
Ambient conditions	15–35 °C, humidity ≤80 %
Fume extractor outlet	50 mm
Connectivity	2 x LAN 1 x Fume extractor control (24 VDC) 1 x Start marking trigger
Computer	Windows 7 (64-bit) | Windows 10 (64-bit) | Windows 11
Marking software	CajoSuite™
External Control Stand	
Dimensions (H x W x L)	1475 x 615 x 580 mm
Display	24" LCD
Weight	60 kg
Suitable Tailor units	
	Tailor Fiber (20 W | 50 W | 100 W)
	Tailor FiberPlus (20 W | 60 W)
	Tailor Advanced (20 W)
	Tailor CO2 (30 W)
	Tailor UV (4 W)
Options	
	Conveyor
	Electrical side doors
	Side feed
	Rotary device

TRADEMARK

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