



# CAJO HERCULES MULTIMARK™ THE AGILE GIANT ENABLES DIVERSE MARKINGS

## CAJO HERCULES MULTIMARK™

Cajo Hercules Multimark™ is a turnkey, servo-driven solution for the high-class marking of semi-finished and finished products with diverse marking content. The marking head moves in X, Y, and Z axes so the system enables marking multiple parts of one large item or several smaller items in one run.

Thanks to the intelligent CajoSuite™ software's unique tiling feature, Cajo Hercules Multimark™ is able to split large designs into multiple smaller marking areas. The maximum marking area is defined by the optics. The marking area can be split when the marking design is larger than the marking area of the optics and otherwise could not be completed in one run. Cajo Hercules Multimark™ can be integrated smoothly into the production line or used as a separate workstation. The machine is capable of permanently marking **stainless steel, aluminum, and other metals and plastics.**

The external control stand with easy-to-use marking software CajoSuite™ makes designing and customizing marking content simple 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.** The system is one of the longest-lasting marking machines on the market.

Choose Cajo for agile 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

### CONTACT INFORMATION

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## TECHNICAL DATA

Laser class	Class 1
<b>Max size for the markable part (H x W x L)</b>	
Tailor Fiber with 175 x 175 mm marking field	250 x 760 x 900 mm
Tailor Fiber with 220 x 220 mm marking field	200 x 760 x 900 mm
Tailor FiberPlus with 175 x 175 mm marking field	250 x 760 x 900 mm
Tailor FiberPlus with 220 x 220 mm marking field	200 x 760 x 900 mm
Tailor Advanced with 175 x 175 mm marking field	250 x 760 x 900 mm
Tailor Advanced with 220 x 220 mm marking field	200 x 760 x 900 mm
Tailor Green with 150 x 150 mm marking field	250 x 760 x 900 mm
Tailor CO2 with 175 x 175 mm marking field	250 x 760 x 900 mm
<b>Total marking field</b>	
Tailor Fiber with 175 x 175 mm marking field	525 x 725 mm
Tailor Fiber with 220 x 220 mm marking field	570 x 770 mm
Tailor FiberPlus with 175 x 175 mm marking field	525 x 725 mm
Tailor FiberPlus with 220 x 220 mm marking field	570 x 770 mm
Tailor Advanced with 175 x 175 mm marking field	525 x 725 mm
Tailor Advanced with 220 x 220 mm marking field	570 x 770 mm
Tailor Green with 150 x 150 mm marking field	500 x 700 mm
Tailor CO2 with 175 x 175 mm marking field	525 x 725 mm
Power supply	240 V / 50 Hz or 110 V / 60 Hz (depending on device version)
Power consumption	600 W + Tailor unit
Marking head position adjustment	Software-controlled (CajoSuite™)
Dimensions (H x W x L)	1850 x 925 x 1350 mm
Weight (without Tailor)	300 kg
Ambient conditions	15-35 °C, humidity ≤80 %
Fume extractor outlet	50 mm
Positioning precision	< 0.1 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 (64-bit)   Windows 10 (64-bit)   Windows 11
Marking software	CajoSuite™
<b>External Control Stand</b>	
Dimensions (H x W x L)	1475 x 615 x 580 mm
Display	24" LCD
Weight	60 kg
<b>Suitable Tailor units</b>	
	Tailor Fiber
	Tailor FiberPlus
	Tailor Advanced
	Tailor Green
	Tailor CO2

### TRADEMARK

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