CAJO HERCULES MULTIMARK™

Cajo Hercules Multimark™ Presentation

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

CajoSuite unique tiling feature enables Hercules Multimark to split large designs into multiple smaller marking areas of size 175x175 mm. This is done when marking is too big for marking area of 175x175 mm and is not possible to be done in one run. Cajo Hercules Multimark™ can be integrated as a part of the production line or used as a separate working station. It 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 the making 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 codes, data matrices and other product information. The system is one of the longest-lasting marking devices on the market.

MADE IN FINLAND ®

TECHNICAL DATA

Laser class	Class 1
Max size for the markable part (H x W x L)	
Tailor Fiber, Advanced or CO2 with 175 x 175 mm marking field	250 x 760 x 900 mm
Tailor Fiber or 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
Total marking field	
Tailor Fiber, Advanced or CO2 with 175 x 175 mm marking field	525 x 725 mm
Tailor Fiber or 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
Power supply	220-240V / 50 Hz single phase or 200-240V / 60 Hz 3-phase
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	10–30 °C, humidity ≤80 %
Fume extractor outlet	50 mm
Positioning precision	< 0.1mm
Connectivity	2 x USB 2 x LAN 1 x RS-422 (incremental encoder input) 1 x Fume extractor control (24 VDC) 1 x Start marking trigger
User interface	Fanless PC with Windows 10
Marking software	CajoSuite
Remote diagnostics	Via built-in hardware VPN (requires Internet connection)

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
	Tailor Advanced
	Tailor Green
	Tailor CO2