Cajo Stella

Cajo Stella marking system has been specifically developed for flexible and high class marking and cutting of semi-final and final products as well as of signs and type labels. The system is capable of permanently marking stainless steel, aluminum, and other metals and plastics through the use of the pre-defined marking library built into the system.

The external control system with user friendly user interface allow for flexible customization of logos, serial numbering, and production information markings. It can also be used for identification and tracing purposes e.g. barcodes, data matrix and QR codes. Cajo Stella is easy to use, service friendly, and a long lasting solution.

Technical data

Laser type	Pulsed fiber
Wavelength	1060–1080 nm
Power	20 W
Scan head	High-speed optical galvanometers
Scanning speed (max)	300 characters/s or 10 m/s
Marking field	175 x 175 mm
Max size for the markable part	220 x 400 x 450 mm (H x W x L)
Cooling	Air
Preview system	Diode integrated in the marking head
Power supply	110–240 V / 50–60 Hz
Dimensions	560 x 1000 x 1600 mm
Height Adjustment	Adjustable Z-axis (through CajoMark)
Connectivity	USB, Ethernet
Weight	120 kg
Temperature use	10–30 ˚C , humidity ≤80 %

External Control System

Operating system	Windows 7
Marking software	CajoMark, CajoCad
Remote Access	CajoLink
Dimensions	510 x 615 x 1475 mm
Weight	60 kg