

CAJO HERCULES EXTRUSION™

Cajo Hercules
Extrusion™
Presentation



Cajo Hercules for Extrusion™ is a completely automatized on-the-fly marking solution for continuous metal and plastic extrusion processes. It includes 1-3 laser units, which enables markings simultaneously from different angles. Cajo marking lasers keep pace with the production speed while delivering optimum marking result. The system is capable of permanently marking different metals and plastics, like PE and PVC. Autofocus adjusts marking head position and follows the object's movement in real-time.

Variable marking content can be entered via TCP/IP communication or HMI panel. Cajo Hercules for Extrusion™ is the most economical solution for continuous marking in extrusion processes. The system is one of the longest-lasting marking devices on the market.

TECHNICAL DATA

Laser class	Class 1
Production line speed	0-10 m/min (depends on marking content)
Diameter of markable part	Configurable (for example 50-500 mm)
Position correction	Automatic
Ambient conditions	10-30 °C, humidity ≤80 %
Fume extractor outlet	50 mm
Connectivity	1 x LAN 1 x RS-422 (incremental encoder input) 1 x I/O (16 x IN 24 VDC, 8 x OUT 24 VDC)
Software	Custom
User interface	HMI panel
Remote diagnostics	Via built-in hardware VPN (requires Internet connection)

Suitable Tailor units

Tailor Fiber
Tailor Advanced
Tailor Green
Tailor CO2
Tailor High Power