CAJO CHAMELEON™ - THE FLEXIBLE LASER MARKING PLATFORM FOR MODERN MANUFACTURING

CAJO CHAMELEON™

Modern manufacturing demands solutions that adapt to rapidly changing production needs. Whether the challenge involves small components or continuous extrusion lines, **Cajo Chameleon™** delivers unmatched flexibility, precision, and reliability.

ONE PLATFORM. ENDLESS POSSIBILITIES.
Cajo Chameleon™ is engineered for manufacturers who require a highly adaptable marking system that evolves with their daily operations. The platform can be seamlessly integrated into a variety of production setups—handling both items placed inside the unit and larger products fed directly through the machine. As a standard feature, the system includes electrically adjustable legs, allowing easy height adjustment to match the exact level of your production line.

OPTIMIZED FOR EXTRUSION-BASED PRODUCTION
Designed with continuous manufacturing in mind, Cajo Chameleon™ excels at on-the-fly marking of **cables**, **pipes**, **profiles**, **and other extruded products**. As products move through the line, the system applies precise, high contrast markings without slowing production, ensuring full traceability and identification.

FULLY CONFIGURABLE TO YOUR NEEDS
Every Cajo Chameleon™ device platform can be tailored to match specific manufacturing requirements:

- Choose the optimal Integrable Cajo Tailor unit, power range and optical configuration
- Add custom jigs, mounts, or fixtures to the standard perforated base plate
- For high ambient temperatures choose optional AC unit

This modularity ensures that each system is perfectly aligned with the demands of your production environment.

Choose Cajo for flexible product marking.

★★★
HIGH-QUALITY, PRECISE AND PERMANENT MARKINGS

ADAPTS EASILY TO CUSTOMER NEEDS

LOW RUNNING COST, SHORT PAYBACK TIME

SEMI-AUTOMATED PROCESS

FAST AND EASY TO OPERATE

SUPPORTS VERIFIED CAJO MATERIAL LIBRARY

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CAJOSMART™

CajoSmart™ is an embedded laser marking software designed by **Cajo Technologies** for demanding, high-speed and time-critical manufacturing processes. The flexible software can communicate seamlessly with machine or production control systems.

BASIC FEATURES

- Variable text and coding
- Automatic sequencing, timestamps, etc. are available
- Multirow text marking or template-based content
- Any vector graphics or logos can be added to the marking
- Comprehensive user manuals with minimal training required
- Industry 4.0 capability and continuous software development
- Factory-calibrated system with matching design and marking dimensions

USER INTERFACE

- Multilingual CajoSmart™ UI (option) optimized for touchscreen operation
- Multilingual and platform-independent CajoSmart™ Web UI (option)
- Multiple lasers can be controlled with one CajoSmart™ UI
- Enables a 3rd party to create their own UI by using Cajo integration interfaces

TAILORED TO YOUR NEEDS

WORKING DISTANCE ADJUSTMENT

The platform includes a manual Z-axis for quick adjustment based on product height. For advanced or automated setups, Cajo Chameleon™ can be equipped with:

- Cajo Tailor™ 2.5D marking unit
- Servo-controlled Z-axis

These options enable automatic working distance calibration, enhancing accuracy and process efficiency.

BUILT FOR INDUSTRIAL DURABILITY

Cajo Chameleon™ 2.0 is specifically developed for demanding industrial conditions. Its robust construction and adaptable marking capabilities allow it to integrate smoothly into existing manufacturing lines—keeping up with production speed while maintaining consistent marking quality.

LOW RUNNING COST, PRODUCTION EFFICIENCY

Like all Cajo laser solutions, Cajo Chameleon™ operates without consumables and requires minimal maintenance. This means:

- Reduced operating expenses
- Fewer production interruptions
- Improved long-term efficiency

TRADEMARK

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