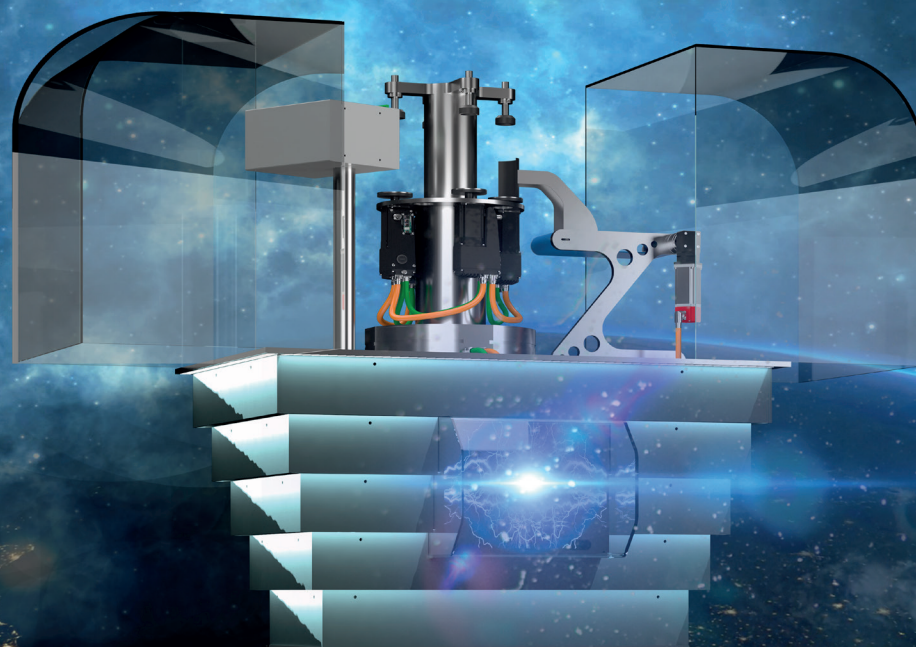




ADVANCED CONTROL AND VISION SYSTEMS INTEGRATED WITH CMZ PRODUCTS LINE



  **MADE IN ITALY**

soga  energyteam

CognitiveV: ARTIFICIAL VISION TECHNIQUE COMBINED TO ADVANCED LIGHTING METHODS

MODULAR CONTROLLER WITH INTEGRATED DIGITAL AND ANALOGUE INPUT/OUTPUT
UNITS BASED ON IEC61131 LANGUAGE

SERVOMOTORS AND BRUSHLESS DRIVES IN INTEGRATED AND STAND-ALONE
VERSION, WITH DAISY CHAIN AND MONOCABLE TECHNOLOGY

CONNECTIVITY WITH EXTERNAL DEVICES IN A PERSPECTIVE
OF INDUSTRY 4.0

APPLICATIVE CONCEPT

The integration of **CognitiveV** software with our products in an automatic machine enhances the completeness of the range and the solutions that we can provide within a system.



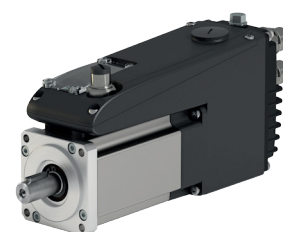
Management of bottle orientation with **CMZ algorithms** and **illuminators**

LBD-DSL



Brushless drive in EtherCAT with **DSL mono-cable technology**. It moves the conveyor belt simulating a process on the bottle

CognitiveV



IBD taglia 60

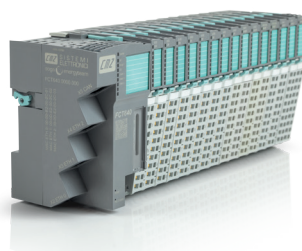
Integrated brushless drive in EtherCAT with **daisy chain technology**: it manages the rotation of the plates in the rotating unit for bottle orientation, printing, control and labeling



NEAR BY

IP65 brushless drive in EtherCAT. It **controls the torque motor** that moves the rotating unit

FCT640



EtherCAT and CANopen master controller for **real time management** of all machine devices

