

CUMSA

INNOVATIVE SOLUTIONS
FOR YOUR MOLDS

SOLUTIONS FOR THE

PACKAGING SECTOR



HIGH-SPEED RELIABILITY

ISO 7-9 compatible

Our products are crafted with cutting-edge materials and undergo rigorous quality testing to withstand high production cycles, ensuring durability and minimal maintenance. By integrating smart engineering and self-lubricating components, our solutions reduce friction and wear, delivering a consistent performance, even in demanding environments. Choose **CUMSA** for efficiency, reliability, and the confidence to push production limits.

WP



FLEXIBLE SPRUNG CORE AND SMART WORM PIN

Executes a vertical mechanical movement for demolding small undercuts.

- Maintenance-free product as there is no mechanism present.
- Simple machining of the insert with the undercut shape eliminating the need for movement adjustments.
- Saves space and time avoiding any machining for slides on the ejector plates.
- Complete mounting through the parting line.

PF



EXTERNAL EJECTION

Compact and external double ejection system.

- Acts as pre-opening or double ejection, managing two ejector plate sets.
- Simple external installation.
- Easy adjusting and maintenance.

EX



EY



EZ



FR



REMOTE DATE STAMP

- 100% Precision: Perfect positioning, no more misaligned markings.
- Cleanroom Ready: Change date stamps without parting line manipulation, keeping molds dirt-free.
- Cost-Effective: Update date stamps in less than 10 seconds quick and efficient.
- External Updates: The only manual date stamp with visible external indications.
- Easy Adjustment: Included nut ensures perfect height for a clean finish.



VACUUM SERIES

Complete solution to remove the air in the mold and achieve an improved production.

- Consistent filling of the part, less air bubbles.
- Significant energy savings due to less injection pressure needed.
- Higher quality of the injected parts.
- Color uniformity, decrease in sink marks.



INSERT CHANGER

Swaps mold versions quickly and directly through the parting line.

- Simply apply air to the channel to change the insert without having to disassemble the mold or using any tools.
- Adjustable height ensures uniform, smooth results without variations.



AIR VALVE AND HIGH-PRESSURE AIR VALVE

Allows for the pneumatic ejection of plastic parts.

- Simplified press-fit installation makes it even easier to use and set up.
- Hardened stainless steel for trouble-free performance: long life, rust-free and smooth operation guaranteed.
- Developed for high pressure injection and high-speed cycles. It comes with a triple entrance to ensure a balanced opening.

A FAMILY COMPANY



For over **four decades**, CUMSA has been a proud family-owned business delivering high-quality products and innovative solutions to mold makers worldwide. With a **global presence** that includes branches in the US, China, Italy and Portugal, as well as direct sales in Germany and Spain, our extensive distribution network ensures we're never far from you - no matter where you are in the world. CUMSA is your trusted partner in driving excellence across industries.

OUR VALUES



Fully committed to customer satisfaction, our approach goes from pre-sales to post-sales services. Our product ranges from standardized to customized solutions that can be adapted to your project.

- Continuous investment in IT and quality control.
- Rigorous quality checks at every stage.
- Continuous employee training.

CUMSA

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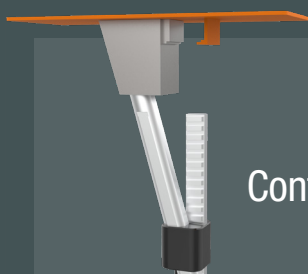
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NEED HELP INCORPORATING CUMSA PRODUCTS?
Contact our team at technical@cumsa.com for a free project consultation.