

CUMSA

INNOVATIVE SOLUTIONS
FOR YOUR MOLDS

SOLUTIONS FOR THE

MEDICAL SECTOR



CLEAN ROOM PHILOSOPHY

ISO 7-9 compatible

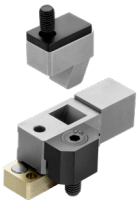
CUMSA's clean room philosophy is essentially using technology to produce contamination-free, high-precision plastic parts. The exigencies of precision manufacturing demand absolute purity, so it's not something you can joke about. **CUMSA** provides **safe solutions** that fully adapt to this environment without the use of oils or lubricants, which leave debris particles behind.

COMPACT, MINI & COOLED SLIDE

Individual floating insert that allows self-centering.

- Fast and easy installation, as well as a faster maintenance process.
- Compact size, enables use in small spaces.
- Overall cost reduction up to 50% less than other slides on the market.

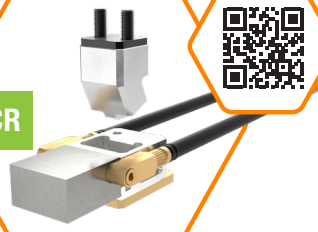
MS



CS



CR



LONG STROKE FOR SLIDES

100% mechanical solution designed for moving slides up to 150mm, without the use of inclined guides or hydraulic cylinders.

- Can be installed in any slide.
- Durability and reduced wear.
- Overall savings of 30%.
- Appropriate for automation.

LS



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.



VB

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.



IC

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.



FV

FILTER VALVE

Assists in the ejection of the plastic part from the mold using pneumatic expulsion.

- Optimized for thermo plastic molds.
- Incorporates a filter that prevents airborne particles from blocking its function.



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

www.cumsa.com

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Isaac Peral, 21
08960 · Sant Just Desvern
Barcelona · Spain
Tel: +34 93 473 25 52
Fax: +34 93 473 49 19
e-mail: info@cumsa.com



The future
IS HERE



CUMSA
— USA —

Tel.: +1 248 850 8385
e-mail: info@cumsausa.com

EURO
CUMSA

Tel.: +351 244 770 420
e-mail: geral@eurocumsa.pt

CUMSA
— ITALIA —

Tel.: +39 (0) 362 170 8735
e-mail: cumsaitalia@cumsa.com

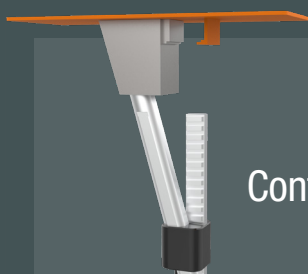
CUMSA
— 坤盛 中国 —

Tel.: +86 755 2998 5783
e-mail: cumsachina@cumsa.com

CUMSA
— DEUTSCHLAND —

Tel.: +49 (0) 160 2611 003
e-mail: deutschland@cumsa.com

CUMSA ASIA PACIFIC Ltd.
Tel.: +86 755 2823 6174



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