

TRENDING PRODUCTS

Innovating since 1991!

This brochure includes some of the many products that CUMSA has created in these past years. Some of them have become a reference for toolmakers and molders, and have constantly been considered by our competitors.

Traceability – CUMSA created the first date marker on the market, which ensured that, independently of the position that is indicated, it will always maintain the same level between the external body and the insert. Years later, we not only presented the double dater with the same leveling features between its different parts, but also included a double crown to indicate two different types of information in one piece. Other products that were once a worldwide novelty, are the bases with interchangeable inserts that allows quick and reliable changes of an indication in the mold. Remember, we are the creators of the first electronic cycle counter on the market, which has a total and partial reset counter while also indicating any attempt to manipulate the system.

Accessories – The CUMSA air poppets have always been a standard within the industry. From the first version, (VA series), to the most recent addition, the high-pressure air poppets, (VH series) to be used in fast

cycles, and also can accommodate a higher injection pressure. We also carry the filtered air poppets (FV series) which incorporates a filter to prevent the debris getting into the air channels and clogging the system. Another successful product that demonstrates CUMSA cares about the smallest details of a mold are the Cable Holders, designed to improve the organization of the wiring of the molds, helping to keep the cabling well organized and easily accessible.

Slides – In this section we have, slide retainers (RC & RCM) which, among other products, are available in different sizes, all simple, inexpensive and are perfectly intended to achieve superior holding capacity.

CUMSA never stops innovating, no matter what group we focus on. Don't forget our other sections such as Undercuts, Ejection, Vacuum and most recent addition the Compact Cylinders for plastic injection molds.

Thank you all for your support!

TRACEABILITY FA FP FD FX BM PM IM IR BI II IG CC

ACCESSORIES VA FV VD VH SC SA

SLIDES RC RCM

Isaac Peral, 21
08960 · Sant Just Desvern
Barcelona · Spain
Tel: +34 93 473 25 52
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

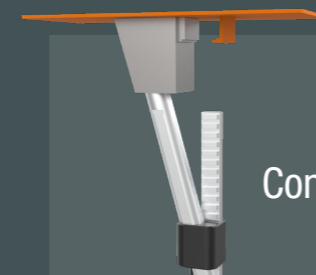
CUMSA
— 坤盛 中国 —

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.

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TREND
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TRENDING PRODUCTS

FA FP FD DATE STAMPS

- Available in a wide range of diameters.
- Press-fit installation (H7 pocket).
- No downtime when changing inserts.
- Internal mechanism guarantees secure replacement of inserts.
- Custom engravings available upon request.

FP UNIQUE FEATURES:

- Blind hole installation allows for cooling channels underneath the date stamp.
- Removal jig (EF) allows daters frontal extraction.

FD UNIQUE FEATURES:

- Replaces the need to machine two separate holes.
- Double crown with unique information on each ring.



IM IR MARK INSERT & REFERENCE INSERT

- Fully customizable.
- Available in sizes from ø4 up to ø20.
- High quality laser engravings
- Hardened and ground to size.
- Offers a standard solution over custom engraving made by the customer.



VA FV VD AIR VALVES

- Helps part ejection with air.
- Available in a wide range of diameters

FV UNIQUE FEATURES:

- Incorporates a filter to prevent dirt entering at the air channels and damaging the system.

VD UNIQUE FEATURES:

- Allows venting.



BI II IG INTERCHANGEABLE INSERT & BASE

- Ideal product to easily interchange information required on each part.
- Available in 3 different diameters ø10, ø12 and ø16.
- Frontal insert extraction using a magnet or compressed air.
- IG available with a rotating insert arrow.



RC RCM SLIDE RETAINER

- Less machining needed for installation compared to similar products on the market.
- Minimum space required for installation.
- Reduces costs in tool downtime.

RCM UNIQUE FEATURES:

- Incorporates a mechanical stopper.
- Incorporated rollers on the fixing pin to avoid wear on friction surfaces.



VH HIGH PRESSURE AIR VALVE

- Developed for high injection pressures and high speed cycles.
- Incorporates an internal stopper to sustain injection loads, preventing the system from blocking.
- Keyed unit to allow for the installation in angled or shaped surfaces.
- Its adjustable spacer ring provides easy installation and allows safe removal.
- Triple air entrance to ensure balanced opening.



SA SPRUE ADJUSTER

- It is designed to provide runner shut off directly from the parting line.
- Two models are available, depending on if an ejector pin is required
- It can be installed in the cavity or in the core, making it compatible with trapezoidal or full round runners.



FX XTRA DATE STAMP

- Available in sizes from ø4 up to ø12.
- Hardened stainless steel.
- Press-fit installation (H7 pocket).
- No downtime when changing inserts.



BM PM BLOCK BASE

- Wide range of diameters.
- Available in of 3 or 4 information groups.
- Press-fit installation (H7 pocket).
- No downtime when changing inserts.
- Guarantee that the insert will be replaced due to internal mechanism.



CC CYCLE COUNTER

- Has a total and partial reset counter
- Designed to guard against any tampering of the counter during production.
- Shows real time production of the mold.
- Helps to predict preventive maintenance.
- Can count up to 500 shots per minute.



SC CABLE RETAINER

- Helps to keep wiring well organized and easily accessible.
- Simple installation that avoids using screws to fix the cables.

