

Full-service provider for mouldmaking presents innovations at FAKUMA

As a leading manufacturer of standardised modular quality mould components and customised hot runner systems, HASCO will present numerous new developments and additions to existing product ranges, together with user-friendly tools, CAD features and digital services, at FAKUMA in Hall A2 / Stand A2-2202.

HASCO SET – The Standard Engineering Tool for mouldmaking



1/ HASCO SET – your key to success

Designers and mouldmakers of injection moulding tools greatly appreciate the various possibilities offered by the HASCO portal. From the mouldmaking assistant, and the generation of parts lists, through to the direct and easy ordering of quality mould components, the online portal simplifies the day-to-day work of the users. With the new HASCO SET Standard Engineering Tool, an offline software program has now been developed that is geared specifically to the needs of mouldmaking designers.

Mould Base – new products

Metal powder for additive manufacturing

HASCO now offers a new metal powder for the additive manufacturing of complex construction geometries. It is available in the material grades 1.2709 and 1.4404, and is noted for its high quality and ideal combination of particle size and roundness.

Clean-break multicoupling system



2/ Clean-break multicoupling system

The new clean-break multicoupling system allows the central connection of several cooling circuits in a single step. As a result, setting-up procedures can be carried out quickly and easily. Through the defined allocation, there is no risk here of mixing-up the different cooling circuits and hoses.



3/ Ejector assembly securing system

The innovative HASCO ejector assembly securing system Z732/... guarantees damage-free transport of injection moulding tools by easily and effectively securing the ejector assembly. The easy-to-use magnet solution, available in two sizes, enables fast securing and releasing of the ejector assembly without the need for any additional tools by the encapsulated securing pin.

Round, DLC coated locating unit

For the precise, offset-free centring of injection moulding tools and mould inserts, HASCO now offers the new, round locating unit Z083/... The one-sided DLC coated locating unit allows precise offset-free mould centring. It is mounted in the mould via the centre axis in order to effectively compensate for differing heat expansion in the two mould halves.

Extensive additions to the ranges of cooling and latch-locking units with a wide variety of combination possibilities and 170 additional ejector sizes round off the proven HASCO portfolio.

Hot runner – new products

Innovative control units

HASCO hot runner will showcase the innovative Primezone H1281/... range of control units, together with a new 4-Zone control unit of the Basezone H1250/... range. Both control units stand out through their intuitive operation, precise control and maximum production reliability.



4/ Streamrunner® - the first additively manufactured hot runner system

Streamrunner® - the first additively manufactured hot runner system

Another area of focus will be the innovative Streamrunner®. The world's first additively manufactured hot runner system on the market with maximum freedom of design offers completely new possibilities in hot runner technology. In the future it will also be available as a needle valve version. This can be seen on the HASCO stand in the form of a compact, fully balanced 20 drop system.

Flanged, pneumatic needle valve unit



5/ Needle valve unit
(Pictures: HASCO Hasenclever GmbH + Co KG, Lüdenscheid, Germany)

Another new product in the needle valve range is the pneumatically driven, enclosed needle valve unit H107940/... This new modular unit is an enclosed system in which the operating piston and the connections are built into a compact housing. The module can be mounted directly on the hot runner via a flange construction and is used primarily for fully wired and piped systems.

With more than 100,000 products, HASCO is the full-service provider for modern mouldmaking and supplies its customers from a single source. With its modularly structured range of high-quality standard components perfectly tailored to customer requirements, HASCO offers the reliable basis for high-quality moulding tools and thus allows its customers to remain competitive on a lasting basis.

The HASCO portal at www.hasco.com offers fast and easy worldwide access to all new developments and to the complete product range.