

**HASCO®**

*Enabling with System.*

# *HASCO* *up to date*

4/21



## Innovations

*Central connection of cooling lines, reliable and much faster setting-up procedures*

**Z809../...**

**Z819../...**

Multicoupling system



*Damage-free transport of injection moulding tools, securing and releasing without tools*



**Z732../...**

Ejector assembly securing system

*For the additive manufacturing of complex components, ideal combination of particle size and roundness*



**MP../...**

Metal powder 1.2709 and 1.4404

*Precise, flat mould centring, easy assembly from the parting line thanks to round mounting geometry*



**Z083../...**

Locating unit DLC



**170 new  
sizes**

## ***Ejector portfolio enlarged with the customer in mind***

HASCO's extensive ejector portfolio for the efficient demoulding of parts from injection moulding, compression moulding and diecasting tools has once again been enlarged to meet the demands of the market.

Existing gaps in the range have been closed in order to satisfy individual customer needs even better than before.

### **High-quality ejectors for every application**

- Hardened or nitrided
- With conical head or as a stepped version
- With or without DLC coating

With around 170 new additional versions, HASCO offers maximum flexibility that allows individual selection of the most suitable products for every application.

## Customer story

Pezzutti Group SpA  
Via Fratte di Fiume, 22  
IT - 33080 Fiume Veneto (PN)

[www.pezzutti.it](http://www.pezzutti.it)

Specialist for the processing  
of recycled PET

### Why did you choose HASCO as your project partner?

The good partnership and the reliable service enable us to purchase standard mould components in less than 48 hours.

We benefit from the high-quality products, the latest innovations and can thus ensure the optimum quality of our moulding tools.

HASCO's technicians are always on hand for us. Digital services and CAD support simplify our day-to-day work.

This enables us to respond even faster and better to the needs of our customers.

### What special standard parts do you use for your projects?

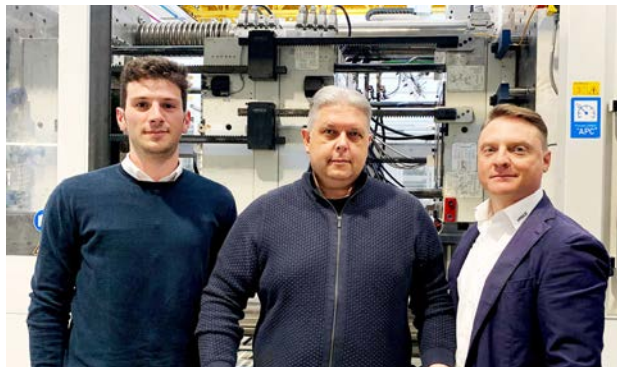
Especially with our stack mould components, we use HASCO's gear housing Z1545/... and gear rack unit Z1547/... .

The DLC coated flat guides guarantee precise guiding of the mould halves. High-quality steel ensures a reliable production process.

### What are your requirements in terms of performance and service ?

Fast availability of the products is key. Thanks to HASCO, we can process our orders within a very short time. Even in difficult times like the corona pandemic, the Pezzutti Group was thus able to attain the best possible production results compared with our competitors.

The use of standard components contributes decisively to improving our time-to-market. This is key for developing new products in an ever-faster turning world.



*Daniel Mariotto, Technical Sales Engineer Italy / HASCO; Daniele Boccalon, Technical Department / Pezzutti Group; Luca Segatto, Area Sales Manager Italy / HASCO (from left to right)*



H107940 / ...

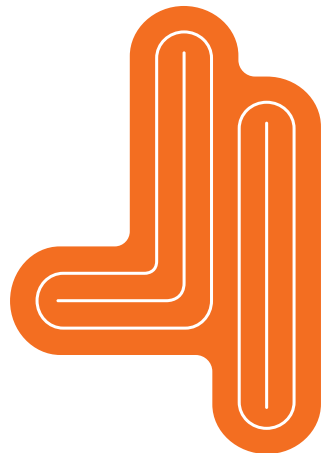
*New flanged, pneumatically operated needle valve unit*

HASCO's hot runner's proven range of needle valves has been supplemented by a new pneumatically driven, enclosed needle valve unit.

- User-friendly modular unit in a compact housing
- No need for supply drill-holes, which means that no dirt is produced from machining
- No machining times for the platens

The module can be mounted directly on the hot runner via a flange construction and is used primarily for fully wired and piped systems.

The new drive unit H107940/... combines the best of two worlds: the simple installation of an enclosed drive unit and the clean operation of a pneumatic system in cases where a hydraulic system cannot be used.



# Ejector configurator



The HASCO ejector configurator has been supplemented by new ejector sleeves plus an additional feature.

Once logged in, the user can start the configurator via the product pages.

He can then easily and freely select the dimensions and tolerances, check the feasibility and establish the price.

At the same time, the residual guide length of the stepped ejector pins, ejector sleeves and flat ejector pins can be directly calculated after input.

## Update NX library

The innovative tool for designers is available with immediate effect as V4 2021. Other components have been integrated into the system.

With around 60 new and 20 revised product groups, the NX native database offers optimum conditions for a simplified ordering process.

Do you have any questions or further ideas or wishes? Get in touch with your contact or send us an e-mail to

*[digital@hasco.com](mailto:digital@hasco.com)*



[www.hasco.com](http://www.hasco.com)