

New products II/2025

Mould making



AVAILABLE
IMMEDIATELY



High-performance flat guiding unit

- › New design for maximum service life
- › Enables more compact moulds
- › Maximum precision even in case of temperatures of up to 300 °C

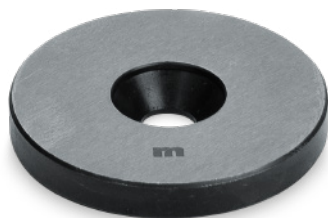
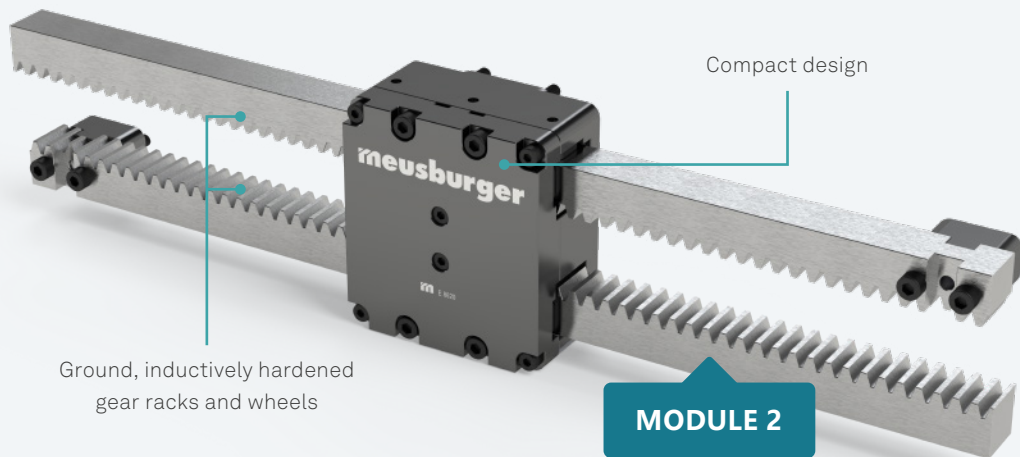
www.meusburger.com

Demoulding elements

Gear unit for stack moulds, compact E 8620

Maximum productivity in the smallest spaces: get the best out of your injection mould with our compact gear unit designed for stack moulds. It ensures reliable and synchronous movement of the mould halves, even in case of short cycle times and loads of up to 8 kN.

- › Maximum stability and safety through closed steel housing
- › Symmetric gear racks to enable mounting from both sides
- › High wear resistance and service life thanks to DLC-coated gliding plates



Buffer plate for ejector set, hardened E 1500 H

- › Retains its dimensional stability, even after thousands of cycles
- › Ideally suited for die casting
- › Material: 1.2842, hardened to ~ 58 HRC

Locks

Shim with guide clearance hole E 2685

- › Space-saving positioning for maximum space utilisation on the mould halves
- › For easy adjustment of the cavity plates with cleared split line faces
- › Optimally designed lever slots for easy mould dismantling





Repair welding

Repair welder M-Line GEVS 1000

Use the new M-Line welder to quickly and easily repair damaged cavities. Whether you do so in a mobile or stationary setting is up to you, as the welder was conceived for both use cases.

- › Mobile micro welder (TIG), specially adapted to Meusburger materials
- › Set with welding microscope available
- › Electrode grinder included



More information and accessories at:

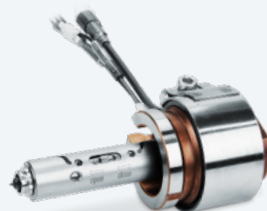
www.meusburger.com/m-line-welder-en

Hot runner systems

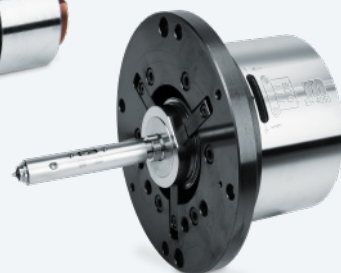
smartFILL 17 single nozzles

The new smartFILL 17 series has a smaller installation diameter, so there is more space surrounding the nozzle. The nozzles are also shorter with nozzle lengths starting from 40 mm, which significantly reduces the required mould height. Moreover, they remain fully compatible with the smartFILL 19 series and can be replaced without any adjustments necessary – perfect for compact and flexible mould designs.

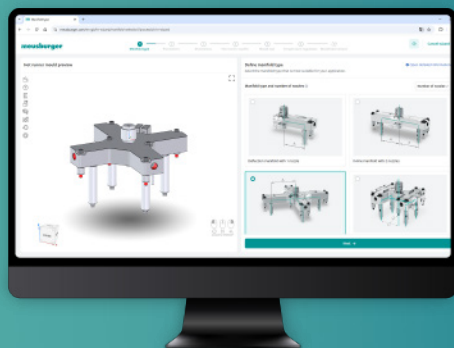
**NEW:
HOT RUNNER NOZZLES Ø 17 MM**



EH 4000



EH 4050



Hot runner configurator

Our standardised hot runner manifold EH 6000 is now available with the smartFILL nozzle 17 mm via the hot runner configurator.



Discover now:

www.meusburger.com/eh6000-en

Temperature regulation

Screw plugs with O-ring seal

- › Fast and reliable sealing without additional sealant
- › Suitable for hot or cold water or heat transfer oil
- › For temperatures of up to 200 °C and a pressure of up to 100 bar
- › Optimally suited also for variothermal temperature regulation
- › Brass and stainless steel versions available



E 20761



200 °C



150 °C



E 20762



200 °C



180 °C



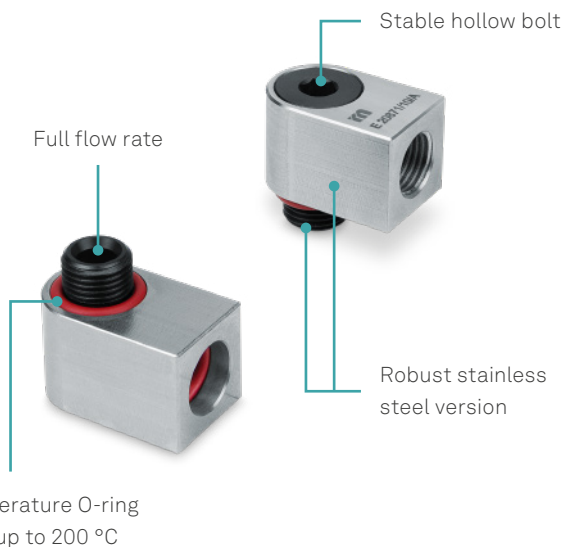
MAX.: 200 °C
MAX.: 15 bar

Manifold, from stainless steel E 21659

- › Long service life and high reliability thanks to high-grade stainless steel
- › Ideally suited for applications in medical technology and cleanrooms
- › Manifold and accessories available from stock

Elbow fittings

We now offer new elbow fittings that come with the same advantages as the tried and trusted elbow fitting E 20870 for fittings with extension:

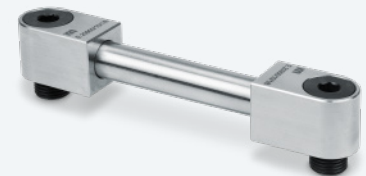


High-temperature O-ring seal for up to 200 °C

_ EXCLUSIVE



Elbow fitting, short E 20871



Elbow fitting for cooling bridge E 20900



Extension E 20830



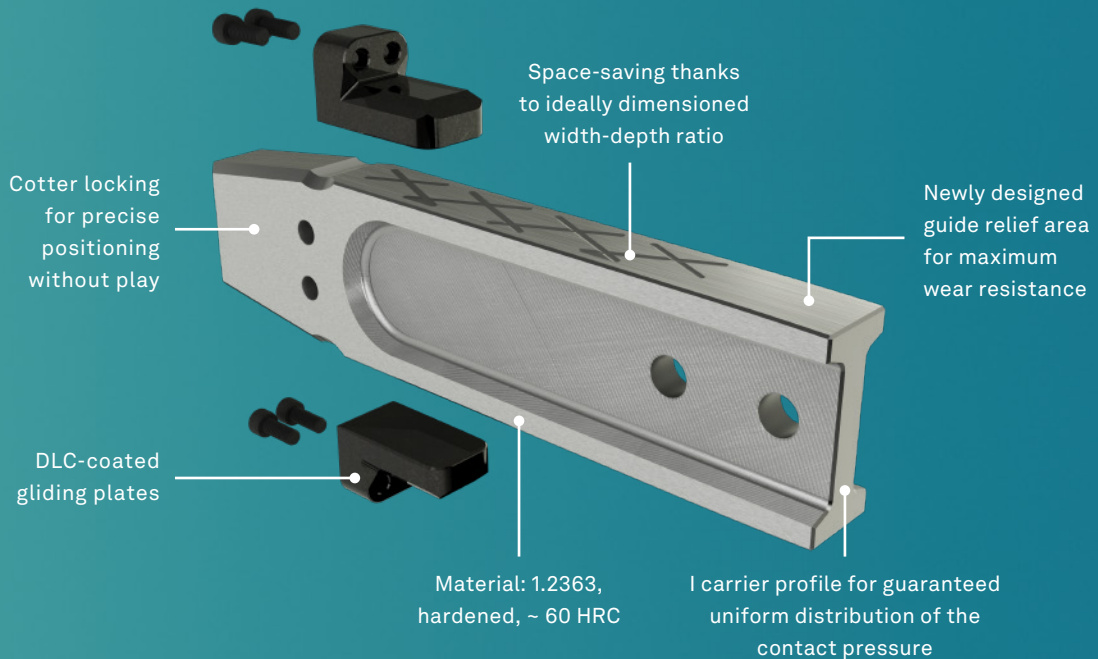
More information at:

www.meusburger.com/elbow-fitting

High-performance flat guiding unit E 1080

Our new high-performance flat guiding unit impresses not only with its innovative design, but has been specially developed for maximum loads in minimum installation spaces.

Thanks to the optimally designed guide relief area and the cotter locking, the flat guiding unit guarantees maximum precision and a long service life.



How you benefit

- › Maximum load capacity in minimum installation spaces
- › Perfect precision thanks to positive cotter locking
- › Maximum wear resistance even in case of mould temperatures of up to 300 °C



Find further information at:
www.meusburger.com/flat-guiding

Keep things flowing in demoulding

Maximum variety for your applications



Curious?

www.meusburger.com/demoulding



Label configurator now in the new portal

You can use our new configurator to design your labels exactly how you want them. Just add your own pictures and texts and adapt them flexibly to your needs.



More information at:

www.meusburger.com/label-configurator



Bars

RS – Raw bars

Find the right primary material quickly and easily.

- › More than 270 new options
- › Now also available in 1.0577, 1.2738 TSHH and 3.4365
- › Additional sizes for existing materials



NR – Round bars, hardened

We are now offering our tried and trusted materials 1.2083 ESUH, 1.2343 ESU H54 and 1.2767H in many additional sizes.

- › More than 30 new versions
- › Now also available in a length of 500 mm
- › New to our range: \varnothing 50 mm and \varnothing 81 mm

AVAILABLE FROM STOCK



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Standards for your success.