

Mould making components

Demoulding elements & hydraulic components



AVAILABLE
IMMEDIATELY


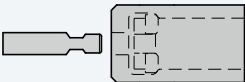
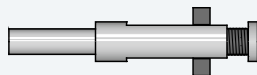
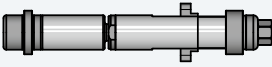
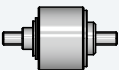
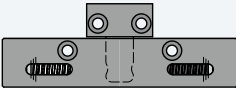





Comprehensive range

- › The right product for every demoulding requirement
- › Direct CAD data download in the portal
- › Large selection available from stock

www.meusburger.com

Solutions for 3-plate moulds

	Style		Installation position	Max. temp.	Locking of the 3rd plate	Type of release
Latch lock	E 1817		outside	180 °C	–	through switching elements
Flat latch lock	E 1820		outside	180 °C	✓	through switching elements
Round latch lock	E 1840		inside	180 °C	✓	through switching elements
Round latch lock, pillar hole mounting	E 1845		inside	120 °C	✓	through switching elements
Ball-actuated puller	E 1807		inside	120 °C	–	through spring force
Adjustable roller puller	E 1808		outside	150 °C	–	through spring force
Claw puller	E 1809		outside	250 °C	–	through spring force
Stopper with locking mechanism	E 1815		inside	180 °C	✓	through switching elements
Two-stage ejector, leading type, decentralised	E 1850		inside	120 °C	✓	through switching elements



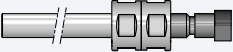
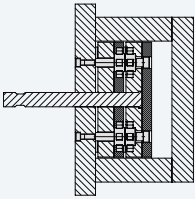
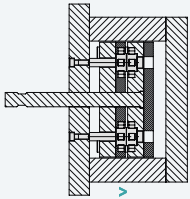
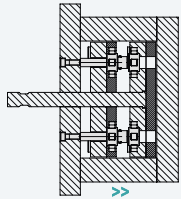
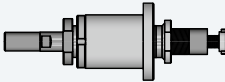
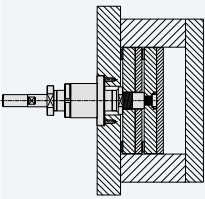
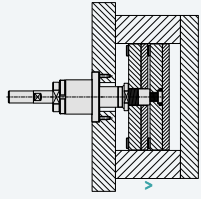
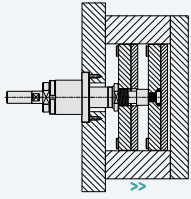
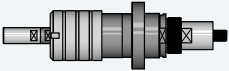
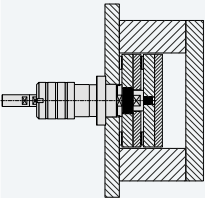
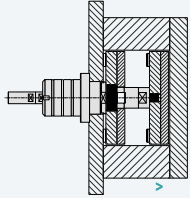
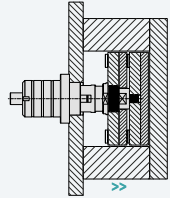
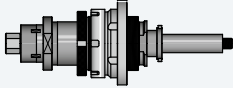
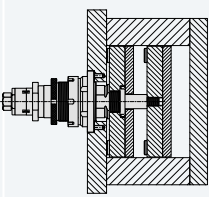
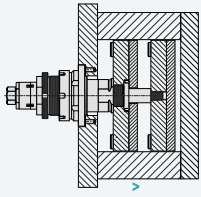
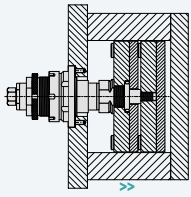
Further information on the complete range:

www.meusburger.com/3-plate-moulds

Two-stage ejectors

- › Tried and trusted centralised two-stage ejectors and one decentralised version available from stock
- › Configuration of CAD data in the portal including generation of installation spaces



	Style	F max. [kN] ¹⁾	Function		
Two-stage ejector, leading type, decentralised	E 1850 	up to 48			
Two-stage ejector, leading type	E 1860 	up to 10			
Two-stage single-stroke ejector	E 1865 	up to 8			
Two-stage ejector, trailing type	E 1870 	up to 8.6			

1) Max. dynamic load (force that the two-stage ejector can apply for the movement)

 **Further information on the complete range:**
www.meusburger.com/two-stage-ejectors

Ventilation valves E 167xx

The ventilation valve supports the demoulding of parts using compressed air and prevents the formation of a vacuum.



E 1670
Ventilation valve



E 16709
Ventilation valve, from stainless steel

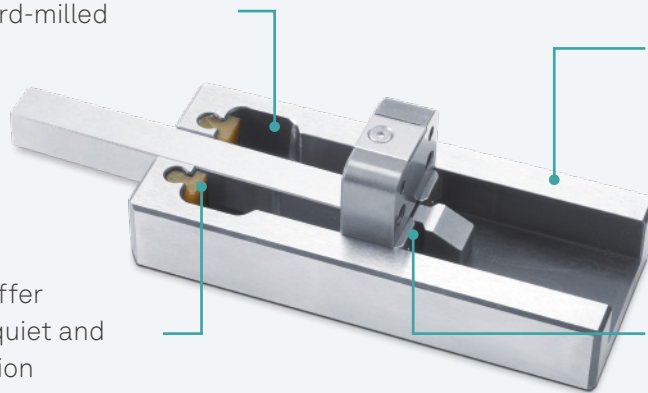


E 1673
Ventilation valve, cylindrical, short

Flat latch lock E 1820

Exact switching owing to precise, hard-milled control cams

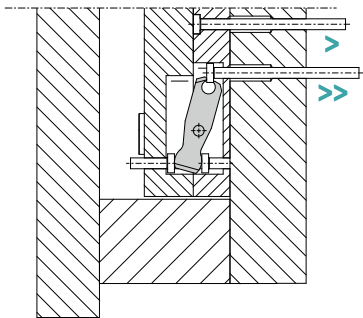
Integrated buffer dampers for quiet and gentle operation



Compact design with stable, large latches for locking the floating plate

DLC-coated switching elements for longer service life and the best dry-running properties

Demoulding aids



Installation example

Ejector accelerator E 1522

- > Precise ejection through additional acceleration of an ejector (ratio 1:1.5)
- > No load on the ejector accelerator because injection pressure is absorbed by the ejector base plate
- > Easy installation in the ejector set due to compact dimensions

 EXCLUSIVE



Additional highlights



E 1524

Ejector set accelerator



E 1800

Pusher guide



E 1830

Ejector set push back unit



E 1500

Buffer plate for ejector set



E 1520

Multi-stroke accelerated ejection device



E 1525

Ejection stroke limiter



E 1804

Ejector set coupling



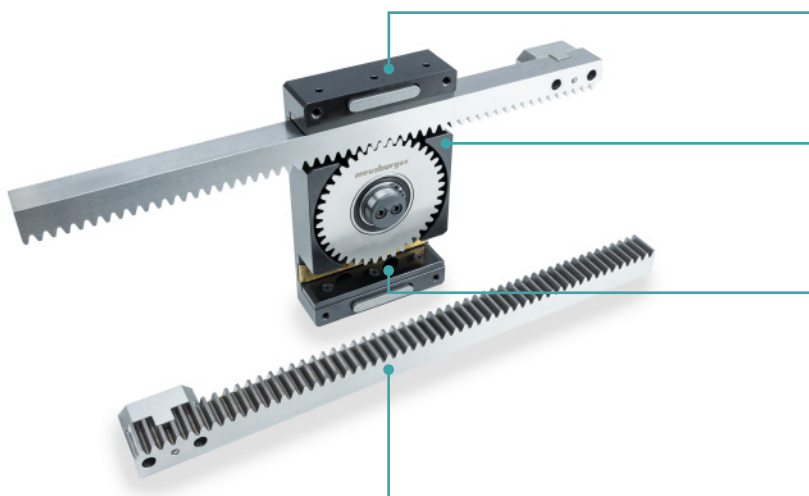
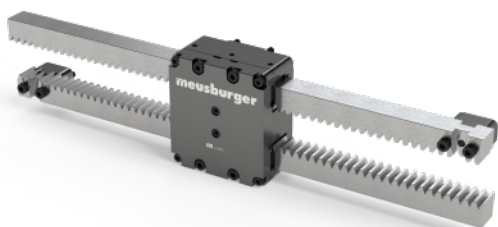
E 1510

Support pillar

Gear unit elements

Gear unit for stack moulds E 8620 / E 8630

Both versions of our stable and precise gear unit are ideally suited for simultaneous control of the stack moulds.



Maximum stability and safety through closed housing

Compact size

Maximum wear resistance and service life thanks to DLC-coated gliding plates

Maximum wear resistance thanks to inductively hardened gear racks and wheels available in modules 2, 3 and 4



You can find more details in the portal:

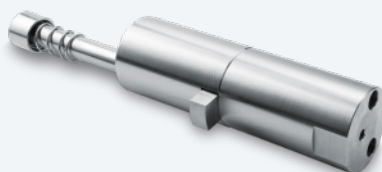
www.meusburger.com/gear-unit-elements

Ejector set accessories

m _ EXCLUSIVE

Automatic ejector set lock E 1940

- > 100% protection against unwanted movement of the ejector set
- > Flexible installation within the mould's hole pattern, inside the riser or in the centre (as a support pillar)
- > Simple and fast deactivation for service work on the ejector set



ALSO

RECOMMENDED



High-performance technical grease, usable up to 180 °C

VGM 160



Release agent, usable up to 130 °C

VRT 130

Hydraulic components

- › Selected range specifically for mould making
- › Equipped as standard with FKM seals for operating temperatures up to 180 °C
- › Compact installation cylinders for movements in the mould



Cylinders



E 7000

Compact cylinder with threaded port



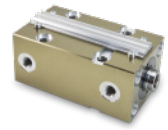
E 7001

Compact cylinder with O-ring port



E 7002

Compact cylinder with O-ring port on the front



E 7020

Compact cylinder for magnetic proximity sensor, with threaded port



E 7021

Compact cylinder for magnetic proximity sensor, with O-ring port



E 7048

Build-in cylinder with flange



E 7050

Threaded-body cylinder with flange



E 7055

Locking cylinder



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