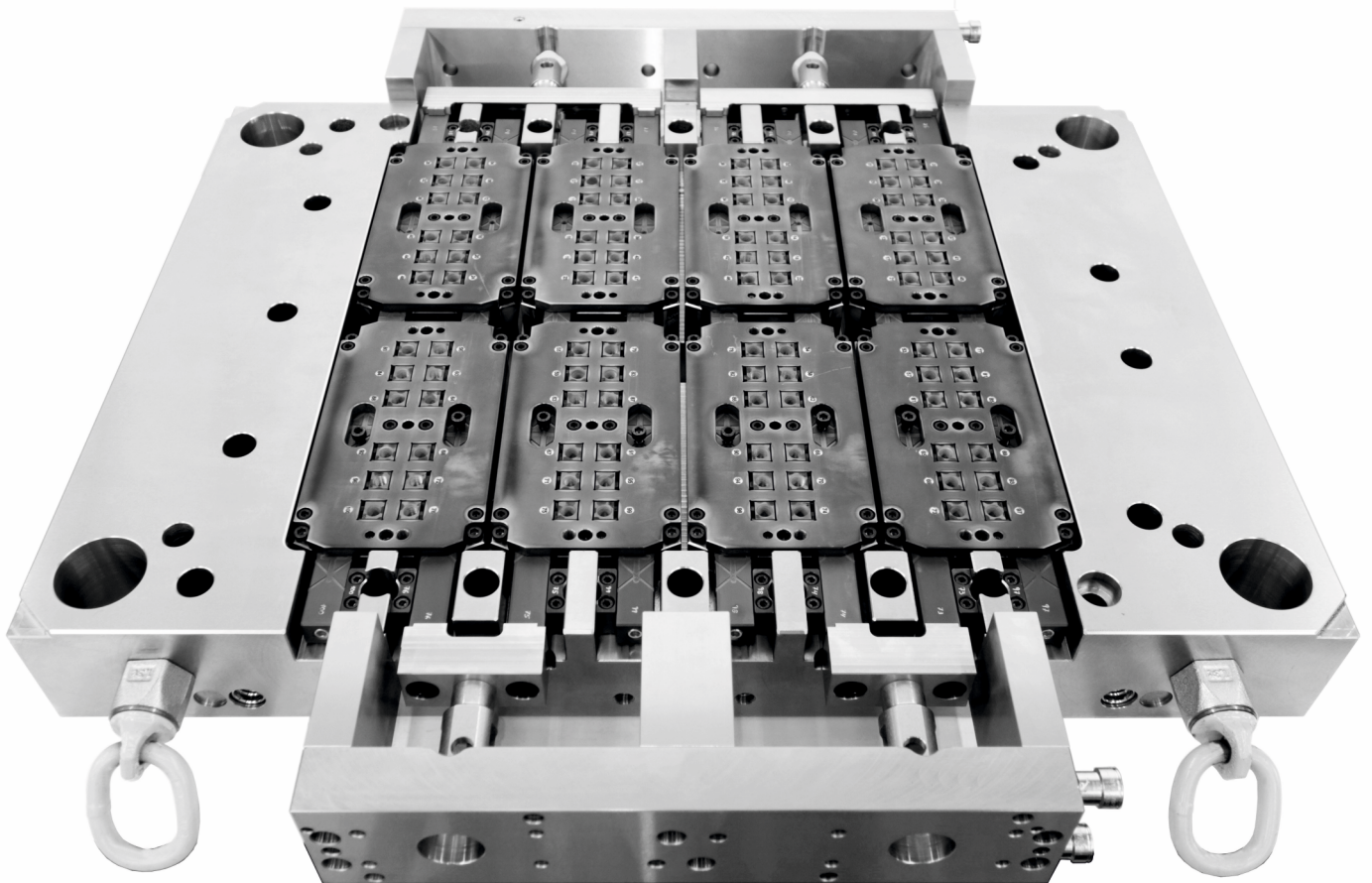


# SYNCHRO-VALVE®



✓ EFFIZIENZ +

**HEITEC**  
HEISSKANALTECHNIK

# SYNCHRO-VALVE®

## Type 64.980.



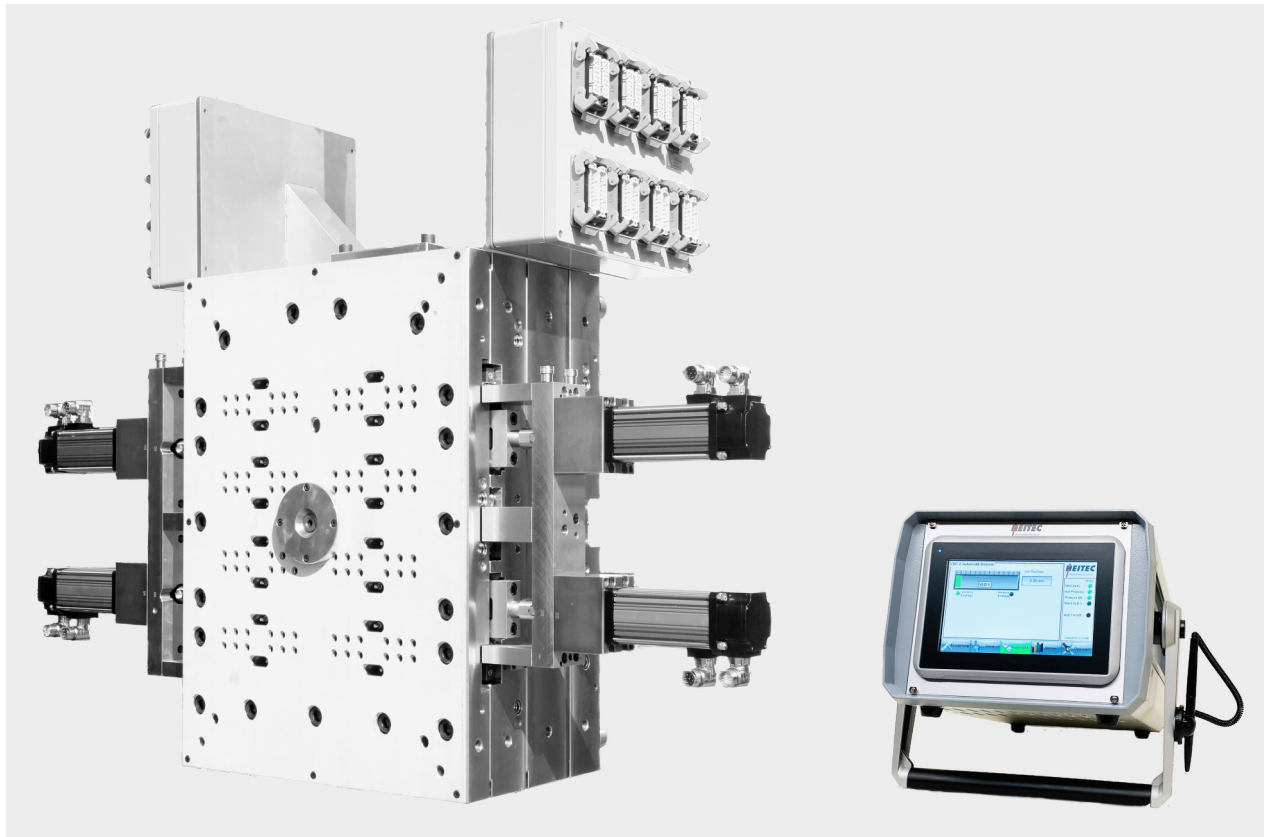
### PRODUCT FEATURES:

Unparalleled sturdy mould design and at the same time absolutely synchronous movement of all valve pins. Unlike familiar drive solutions such as lifting plates, there is no weakening of the nozzle side due to a hollow space behind the hot runner system in which the lifting plate or large-surface pistons move back and forth. All movable elements interlock, with the mass of the moving elements reduced to a minimum. Additionally, almost all components of the SYNCHRO-VALVE system have a locking connection to the mould, thus preventing bending or tension within the nozzle side

- Suitable for linear pin arrangement
- Actuators available either pneumatic, hydraulic or electric
- Maximum protection against wear thanks to coated drive elements and built-in central lubrication
- Fully cleanroom compatible

Top performance in combination with electric Heitec VISIO-DRIVE linear motors and controllers:

- Positioning accuracy of the valve pins: 0.01 mm
- 100% monitored and controlled process
- Optimised calibration process when approaching the mould
- Freely adjustable forces, speeds and travel profiles
- High process reliability thanks to freely programmable warning and cut-out thresholds of the drive system
- Networking between drive controller, injection moulding machine and temperature controller prevents operator errors (moving pins when hot runner system is cold, etc....)
- Intuitive and self-explanatory operation of the VISIO-DRIVE-CONTROL drive controller



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Certified according to DIN EN ISO 9001  
and DIN ISO 140001

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configurator.

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hot runner components  
for your applications.

