

# SYNCHRO-PLATE



✓ EFFIZIENZ +

**HEITEC**  
HEISSKANALTECHNIK

# SYNCHRO-PLATE

## Type 64.086

### PRODUCT FEATURES:

- Combination of SYNCHRO-VALVE drive system and classic valve gate lifting plate system
- Backlash-free movement of the lifting plate thanks to helical gearing of the drive elements
- 100% synchronous motion of the valve pins
- Any arrangement of valve pins within the lifting plate is possible
- Actuators available either hydraulic or electric
- Maximum lifting stroke: 32 mm
- 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 starting up 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.

