

Optionally available: valve cluster

- Pre-configured valve cluster with four or eight readily wired electromagnetic valves, all connections for pneumatic supply as well as connector plug for VDC controller
- Operating pressure up to 16 bar
- Fixed at the injection moulding machine in proximity to the mould with short pneumatic supply lines.
 Minimum loss of pressure during operation

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Product features

- Precise control of hydraulic or pneumatic valve gate drive units when gating parts sequentially
- Available in two versions for operation of four or eight drive units which have electromagnetic valves integrated into the supply lines
- Comfortable touch screen control. Individual setup of opening and closing time for each valve pin.
 Response time 2 milliseconds. Each valve pin can open three times within an injection cycle.
- Suitable for valves with two solenoids or valves with one solenoid and spring return
- Either a digital (for example start of injection) or an analogue (for example screw position) signal or a combination of both signal types can be provided as trigger signal for the valve pin movement
- Signal inputs for connecting drive units with position monitoring sensors
- · Alarm and release output
- Integrated recipe managemenent for up to 50 mould settings