



Control units DPE4 to DPE16

Single needle drive for stepper motor type SMA

TECHNICAL DATA

DPE4, DPE8, DPE12 and DPE16

Control circuits	4 to 16
Operating voltage	230 V _{AC} *
Dimensions (W × H × D)	365 × 195 × 400 mm
Weight	9.0 kg

*Volts alternating current

NOTE

The interface cable for the injection moulding machine (open on one end) is included with the scope of supply.

The cables from the control unit to the stepper motors are not included in the scope of supply.

Order designation	Quantity of motors
DPE4	4
DPE8	8
DPE12	12
DPE16	16

Thanks to clear, well-laid-out and full-colour menu guidance, the current needle positions and the incoming and outgoing signals are always recognizable. The DPE is operated using a touchscreen. The control unit can be configured based on the application. Data can be saved internally and to an USB drive.

Product description

- Operation of up to 16 stepper motors to drive shut-off needles
- Encoder signals are read out to ensure correct positioning
- Cascading of connected needles is easy to implement
- Valve gate control as a closed control circuit
- Logging of all actions and events in internal memory
- Data exchange via USB interface
- Individually adjustable needle positions
- Needle adjustment in the range of 1/100 mm
- Simultaneous closure of shut-off needles possible from different positions
- Fully automated process

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