



SERVOCONTROL

Controller for all electric valve-gate applications

- servo motor
- stepper motor

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ACTUAR FOR STEPPER MOTOR, SERVO-MOTOR AND ELECTROMAGNET

With the new ServoControl we are offering a controller for all electric valve-gate actuations: electromagnetic actors, stepper motors and servo motors.

The controller is equipped with the hardware components as per your require-

ments. Thanks to the clear and easy to understand menu design even complex applications can be managed easily. The controller offers three user levels to avoid maldoperation in production process and provide full access to all settings and parameters while installing the system.

The integrated tool library can be copied to and from a USB drive and from these to another ServoControl. Communication with the injection moulding machine is conducted via freely programmable I/Os.



Stepper motor SMA 10

Electrical drive for complex applications with up to four different needle positions per cycle. Up to 16 SMA 10 stepper motors can be controlled with high precision using the ServoControl device. Simultaneous closing of the needles from different position possible. Needle adjustment in the range of 1/100 mm. Unrestricted suitability for clean room applications.



Servo motor

Servo motors are used to actuate the sliding cam mechanism ANES. We offer a variety of motor types so that we can choose the best solution for your application. With our new ServoControl up to three servo motors can be actuated individually or synchronously. The sliding cam mechanism ANES allows smallest pitch diameters and closing all cavities simultaneously.

YOUR BENEFITS AT A GLANCE

- one controller for all electric valve-gate applications, hardware components as per your requirements
- tool library, transferable via USB drive
- user levels with different access rights
- compact case (370 x 380 x 325 mm W x H x D)
- easy to use menu design, large touch-screen



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06/2016