**SCHMIDT® PneumaticPress**

Control Versions without Force-Stroke-Monitoring

**Single-channel Control**
Integration of the press in an automatic installation

**Two-channel Control**
With manual loading of the machine

**Single-channel pneumatic Control Block**
incl. flow control for adjusting the speed in working stroke

**2 Cylinder Switches**
for inquiry TDC/BDC incl. holding fixture

**External Control**

**Control Unit**
SCHMIDT® PressControl 70 / 600 without safety equipment

**Additional Valves – Option 1**
1/8" – 5/2" additional valves mounted to the pneumatic control block (not for PressControl 70)

- 2-hand-release
- Light curtain

**CAN bus Coupler with in-/output Terminals**
CAN bus valve terminal (not for PressControl 70)

**SCCHMIDT® SafetyModule**
Safety circuit with terminals to connect the 2-channel pneumatic block and the release elements. The release of the press, 2-hand-release or automatic mode (light curtain or pneumatic guard door), must be configured and parameterized accordingly. The communication with the control is via CAN bus.

**2-channel pneumatic block**
inclusive 2 flow controls for the speed adjustment in the working and return stroke.
SCHMIDT® PneumaticPress
Control Versions with Force-Stroke-Monitoring

Single-channel Control
Integration of the press in an automatic installation

Single-channel pneumatic Control Block
Incl. flow control for adjusting the speed in working stroke

External Control
Interface to external Control
a) CAN bus coupler with input/output boards
b) CAN-Profibus-Gateway

CAN bus Coupler with in-/output Terminals
for wiring the valve and press sensors

Control Unit SCHMIDT®
PressControl 600 without safety equipment

Two-channel Control
With manual loading of the machine

CAN bus

External Control

Interface to external Control
a) CAN bus coupler with in-/output terminals
b) CAN-Profibus-gateway

CAN bus

Additional Valves
1/8" – 5/2" additional valves mounted to the pneumatic control block

2-hand-release
Light curtain

CAN bus Coupler with in-/output Terminals
CAN bus valve terminal

Data acquisition

Control Unit SCHMIDT®
PressControl 600

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2-channel pneumatic block
inclusive 2 flow controls for the speed adjustment in the working and return stroke.

Simply the best! | 35