

SCHMIDT® PneumaticPress

Control Versions



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

2 cylinder switches
For inquiry TDC / BDC incl. holding fixture

Press-specific installation material

Optional

- Ram drift lock to secure ram in home position when air supply has been removed.
- Force output preselector approx. 1...6 bar. (only with direct-acting pneumatic press)

Two-channel control

(With manual loading of the machine)

Control unit SCHMIDT® PressControl 70 / 600 ¹⁾

Additional valves: Option 1

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

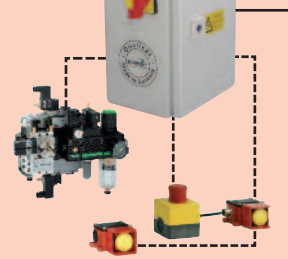
- 2-hand-release
- Light curtain

Additional valves: Option 2

CAN bus valve terminal

EC-type approved

Safety Module



CAN bus

Control unit
SCHMIDT®
PressControl
70 / 600 ¹⁾

USB



ControlTool

¹⁾ in development

SCHMIDT® 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.