

# 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. 3...6 bar. (only with direct-acting pneumatic press)

### Two-channel control

(With manual loading of the machine)

Control unit SCHMIDT® PressControl 70 / 600 <sup>1)</sup>

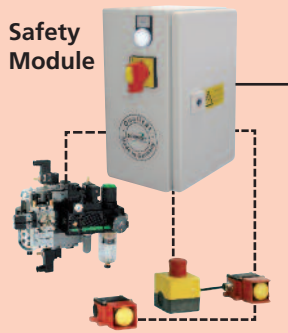
**Additional valves: Option 1**  
1/8" – 5/2 additional valves mounted to the pneumatic control block

- 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 <sup>1)</sup>**

USB



**ControlTool**

<sup>1)</sup> 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.