

Safe control **SCHMIDT**[®] PressControl 70



NEW – Compact Control Unit for pneumatic and
hydropneumatic **SCHMIDT**[®] Presses

SCHMIDT® PressControl 70

Compact Control Unit for pneumatic and hydropneumatic presses

With the new modular control conception of **SCHMIDT Technology**, control and safety technology are separately. Thereby the new control unit **SCHMIDT® PressControl 70** for the pneumatic and hydropneumatic **SCHMIDT® Presses** has been designed very compactly and nevertheless multifunctionally. The result is strong. This control is space saving with a size of only 90x120x60 (h x w x d) and can be integrated into the work station very flexible by its optional magnet holder.

In conjunction with the **SCHMIDT® SafetyModule** a manual work place with two-hand release or light curtain can be realized as well as EC-type-approved safety technology. The connection to the **SCHMIDT® PressControl 70** is made by CAN-fieldbus.

This control persuades also by its easy operation via 3 key pads together with a 5-digit 7-segments-display. A key switch is as well existing as a LED display for the system status supply voltage and stroke take-over.

The following modes of operation and functions are directly selectable:

- Two-hand release
- Light curtain
- Workpiece control
- Sliding table activation
- Return stroke initiation with external signal
- Preselection counter
- Operation without SafetyModule (in conjunction with capsuled machines or safe tools)

Further helpful functions are set up mode, piece counter and BDC-dwell time.

All important settings on the **SCHMIDT® PressControl 70** can only be done with the key switch, this is for safety reasons.



Accessory magnet holder, optional mountable on the side or behind



Technical Data

Supply voltage:	24 V DC
Current:	< 3 A
Operating temperature:	0 – 40 °C
Protection class:	IP 54
Interfaces:	- CANopen for SafetyModule - I/O: 4 digital in- and outputs
Electrical connections:	all connections are pluggable
Display:	- LED: 7-segments, with 5 digits - LED for stroke takeover
Key switch:	for all important alignments
Operation:	3 function keys
Modes of operation:	- two-hand release with SafetyModule - light curtain with SafetyModule - start button for operation without SafetyModule - workpiece control - activation of sliding table - return stroke initiation with external signal
Operating functions:	- piece- or preselection counter - set up mode - BDC dwell time
Dimensions:	90 x 120 x 60 (h x w x d)
Mounting:	fastening screws, optional magnet holder

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