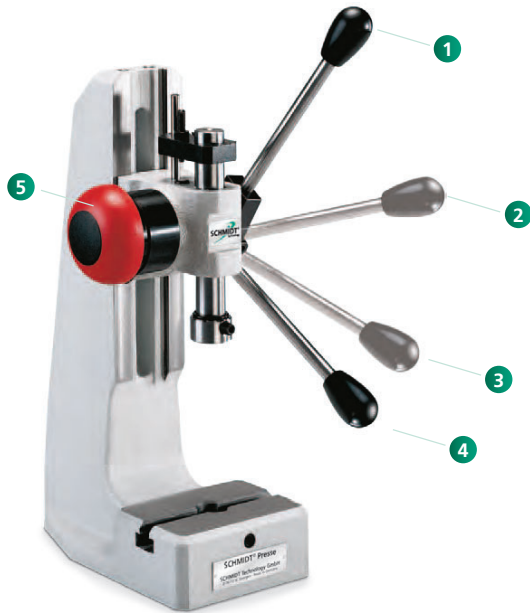


SCHMIDT® ManualPress

Options suitable for your application



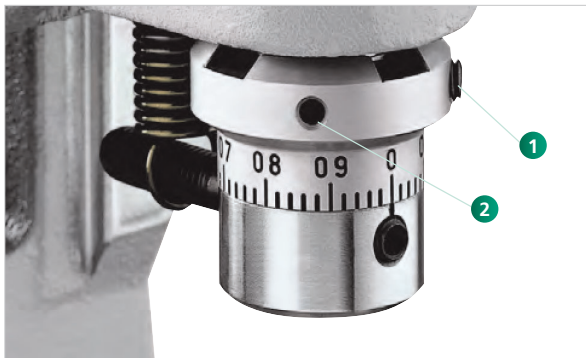
The return stroke lock guarantees reaching the required pressing depth with every stroke

- 1 TDC (Top Dead Center) position
- 2 First locking position: Loose tools can still be aligned
- 3 Second locking position before BDC (Bottom Dead Center). From here you can only continue to BDC.
- 4 After reaching BDC (Bottom Dead Center) and completing the stroke the return stroke lock is released. This guarantees a repeatable BDC and thus a constant press depth
- 5 The emergency button releases the locking function in any position



Fine adjustment with micrometer scale serves as stop for the rack and pinion presses

An optional micrometer adjustable stop developed specifically for applications that need fine adjustment of the BDC. The robust and precise design ensures the repeatability of the stop, no matter how many strokes are taken.



Fine adjustment with micrometer scale for toggle presses

By loosening the set screw 1 and turning the adjusting nut 2 with the same tool, the setting of the BDC can be adjusted infinitely. The adjustment in a range of $\frac{1}{100}$ of a mm is reached rapidly and precisely.

SCHMIDT® ManualPress

Options suitable for your application



Mechanical counter
A four digit counter monitors the number of pieces produced. The counter is provided with a reset function.



Collet
For the rack-and-pinion presses No. 1 and No. 2, collet bore diameter of 1 to 17 mm.



Throat extension block
We offer various sizes for extended throat depths.



Special fixture mounting plates
Special fixture tabletops, designed in conjunction with throat extension blocks, provide ram to table bore alignment when spacer is used.



Ergonomic left-handed design
With most press types, lefthanded or left-/right-handed design is an available option.



Upper tooling adapter
Adapter for tools with a diameter of 5 - 20 mm.



Nickel plated design
Press frames and cast parts are electroless nickel-plated, steel components are black oxide finished, aluminum parts are anodized, precision steel surfaces are untreated.



Ergonomic handle
Swivelling handle for improved comfort; easy and flexible assembly on the hand lever.



Press base
Plastic (250 x 340 mm), including fasteners.



Stop clamp
For Toggle Presses.

How to order

Order key for press options

R = incl. return stroke lock with emergency release

F = incl. fine adjustment with micrometer scale

Z = incl. mechanical counter

RF = incl. return stroke lock with emergency release and fine adjustment

Order example

No. 3 R = SCHMIDT® Rack-and-Pinion Press No. 3
incl. return stroke lock with emergency release

or

No. 13 RFZ = SCHMIDT® Toggle Press No. 13
incl. return stroke lock with emergency release,
fine adjustment and mechanical counter