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Your partner for window-, door- and facade engineering

# Stationary screwdriver

SE 1 – SA

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**the standard screw unit  
compressed air – stationary screwdriver – standard**

### Field of application:

- for screwing of reinforcements in the field of plastic-window and door engineering with automatic screw feed

### Description of device:

- automatic screw feed
- automatic switchoff for hopper movement via trail regulation
- automatic depth disconnection
- pneumatic drive and control
- pneumatic screw ejection and emergency stop
- foot control
- profile fixation by fixing angle and support
- protection-frame (safety device)

### Technical data:

- width, length, height: 320 x 520 x 1180
- weight: 46 kg
- load capacity: 1,0 kg
- compressed air: 7 bar
- power (value for 6,3 bar): 450 W
- idle speed: 2850 /min
- maximum torque: ca. 5,8 Nm
- working torque (for approx. 50 % of idle speed): ca. 3,0 Nm
- air consumption: ca. 800 l / min
- length of cycle for one screw process: < 2 sec.
- height of workpiece: 25 mm – 100 mm
- for self-tapping/drilling Phillips screws
  - for screws with head diameters: Ø 6,0 – Ø 8,5 mm
  - for screw shank diameters: Ø 3,0 – Ø 4,2 mm
  - for drilling-screw lengths: 13 – 40 mm

### Options:

- „13“ blow impulse for the hopper to avoid a deadlock of screws at the hopper exit
- „D“ pressure reduction of feed force for labile reinforcement profiles
- „H“ extra manual screw feed on the screwer
- „L“ extension of working stroke by 30 mm from workpiece height 25 mm to 130 mm
- „P“ positioning laser for an exact positioning of screwings
- „T“ adjustable depth probe for screwing in a keyway
- „Z“ pneumatic horizontal fixation for fixing the profile
- linking to row-stationary screwdriver SE 1- SAR (two SE1-SA side by side relocatable on guidings)
- as SE 1 – DK for short screws length 10 mm – 13 mm
- stand 500 x 500
- roller conveyor with support 1500 mm long
- colour deviation from standard offer RAL 7035, RAL 7016



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