

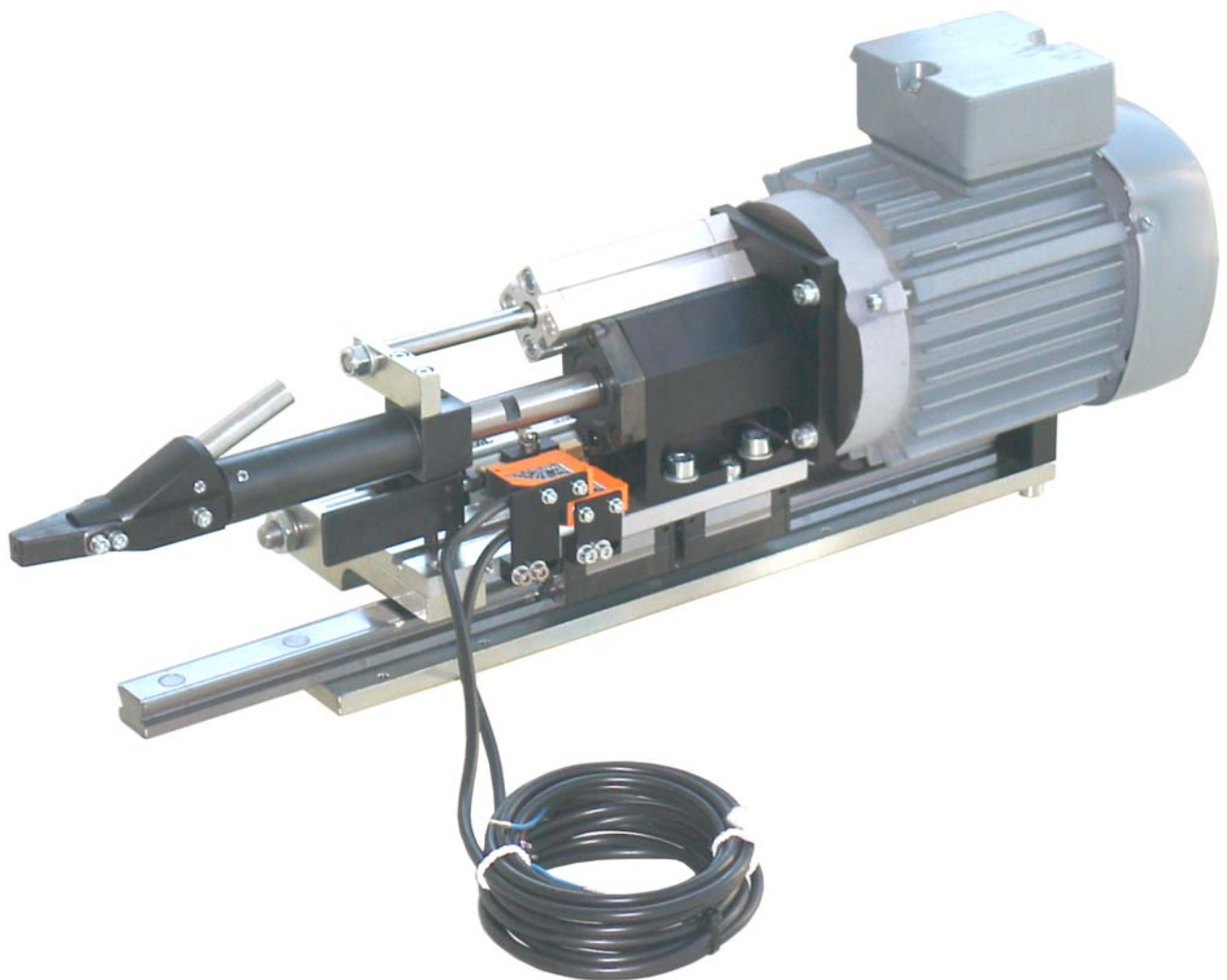


GmbH

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**feed- screw unit
electric-pneumatic**

SVE - 6



as left an right version

feed- screw unit SVE-6

Field of application:

for use in processing centres and special machines

Description of device:

- ◆ electric screw-drill spindle
- ◆ pneumatic feed with final position allay
- ◆ pneumatic screw ejection
- ◆ regulation of revs/min done by ajustable proximity switches in connection with a frequency control
 - 1. proximity switch => reduction of revs/min for an exact stop of depth disconnection
 - 2. proximity switch => exact depth disconnection after screw depth is reached
- ◆ very exact linear guiding with little wearout (THK) with connectors for central lubrication
- ◆ for connection with various screw feeding devices (e.g. MF2 or MF3)
- ◆ choice between left or right version (SVE-6 l and SVE-6 r)
- ◆ smallest screw distance between left and right screw unit 48 mm
- ◆ low-maintenance guiding

Technical Data:

◆ length, width, height	595 mm x 187 mm x 217 mm		
◆ weight	20 kg		
◆ bit height	107 mm		
◆ working way	200 mm		
◆ effective screw length	140 mm		
◆ feed force for 6 bar	630 N		
◆ three-phase motor			
230/400 V	3,65/2,1 A	50 Hz	number of contacts 4
0,31 kW	600 /min	25 Hz	5,00 Nm
0,75 kW	1380 /min	50 Hz	5,00 Nm
0,75 kW	2800 /min	100 Hz	2,55 Nm
0,75 kW	3200 /min	116 Hz	2,20 Nm

with 3 integrated thermistors (resistors) for FU-operation

Screw measurements:

- ◆ length 13 – 40 mm
- ◆ head diameter 6,0 – 8,5 mm
- ◆ shank diameter 3,0 – 4,2 mm
- ◆ self-tapping screws, drilling screws, window screws and chipboard screws

Options:

- ◆ base plate construction according to outlines
- ◆ depth probe, adjustable „T“ for screwing in a keyway



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