

High-capacity Screwdriver SES-Series

Well suited for all
applications!

For automatic
assembly

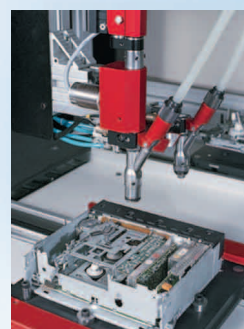
- High production rate
- Recordable quality

Applications

- Manual work stations
- Transfer lines
- Rotary table machines
- Positioning systems (axes)
- Robots



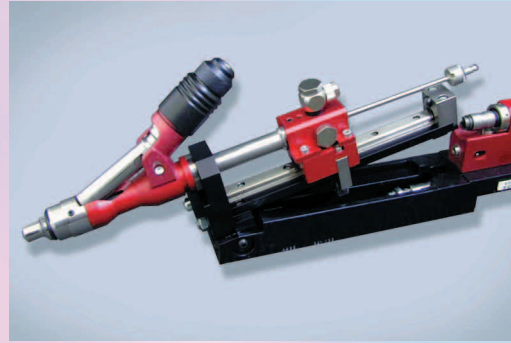
Screwdriver unit
mounted on column



Screwdriver unit with
X-Y-Z positioning axis

Easy servicing

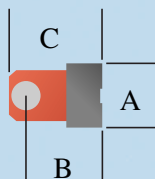
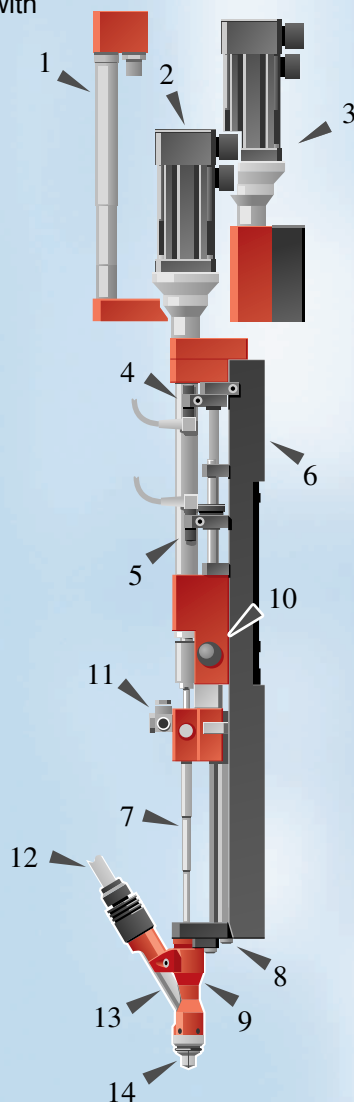
- Tool-bit change in 15 seconds without tools or
 - dismantling
- Change does not require space between tool and
 - workpiece
- Feed arm can be disconnected (without tools),
 - important when avoiding interference with cold
 - formed screws
- Easy to handle for servicing



Tool change

Layout (Version 1)

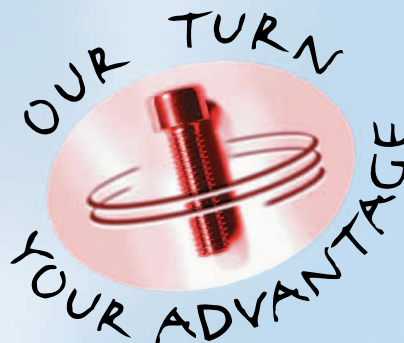
- 1 Pneumatic motor with one-shot clutch or -
- 2 Electric servo motor or -
- 3 Electric servo motor with
 - torque transducer
- 4 Startposition sensor
- 5 Depth sensor
- 6 Mounting plate
- 7 Vacuum tube
- 8 Adjuster for vacuum
 - tube stroke
- 9 Screwdriver head
- 10 Knob for bit change
- 11 Vacuum-connection
- 12 Feed tube
- 13 Feed arm
 - (disconnectable)
- 14 Centering jaws



Control functions

- Torque
- Screwdriving depth
- Screw loading control
- Special requirements

Technical data	SVS 2001	SVS 2501	SVS 3201
Ø Screw head max. (mm)	10	14	23
Torque (Nm)	0,2 - 4,5	0,5 - 12	1,0 - 45
A (mm) <input type="checkbox"/> <input type="checkbox"/>	56	62	72
B (mm) <input type="checkbox"/> <input type="checkbox"/>	80	95	110
C (mm) <input type="checkbox"/> <input type="checkbox"/>	93,5	111	130



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