

Parallel gripper

Three-jaw gripper

Angle gripper

Internal-hole gripper

**Other grippers**

Electric gripper

SCH20

SCH23

ST36

ST40

ZK22

ZK33

GS65

RG0-30

RG10-60

SPG30-95

GF40

GF41

HM



Sommer-automatic

Grippers

Separators

Swivel units

Rotating jaws

Axial compensators

Tool changers

Linear cylinders

Shock absorbers

Rotary cylinders

Air vane motors

Vacuum components

Accessories

Quick finder



## Needle gripper

Advantages, benefits, comparisons and tips! Stacks of information all about this product are on page 171.

Order no.:					
SCH20	SCH23				
Drive					
pneum.	pneum.				
Stroke adjustable [mm]:					
0-6	0-6				
Number of needles (pcs):					
4	4				
Needle diameter [mm]:					
1,3	3				
Gripping force in extraction [N]:					
35	35				
Self-locking via:					
DSV 1/8	DSV 1/8				
Extend/retract time [s]:					
0,02	0,02				
Repeatability ± [mm]:					
0,02	0,02				
Min./max. operating pressure [bar]:					
4/8	4/8				
Air volume per cycle [cm³]:					
5	5				
Min./max. operating temperature. [°C]:					
5/80	5/80				
temp. resistant version up to 150° C [add to part number]:					
T2	T2				
Weight [kg]:					
0,35	0,37				

All data measured at 6 bar.

See Page 171 for Accessory list.

