

Needle gripper

SNG-V 10 1.2 V-7

Part no...10.01.29.00176

<https://www.schmalz.com/10.01.29.00176>

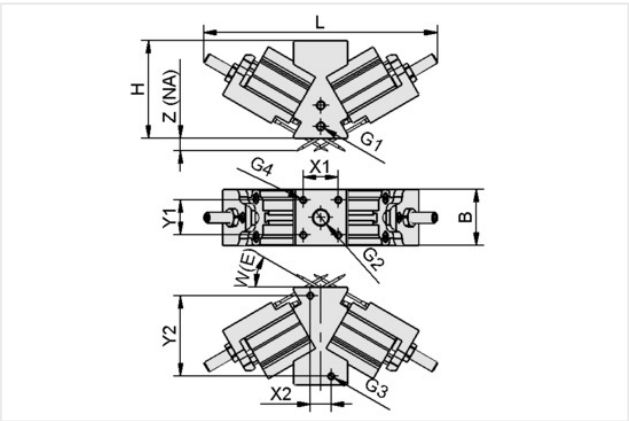
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Needle gripper "SNG-V", particularly robust version



Number of needles: 10
Needle diameter: 1.2 mm
Add. function: Variable stroke
Needle stroke Z(NA): 7 mm
Pressure range (operating pressure): 3.0 ... 7.0 bar

Design Data



Attribute	Value
B	32 mm
G1	M5-F
G2	G1/8"-F
G3	M4-F
G4	M4-F
H	56 mm
L	149 mm
W(E)	30 °
X1	20 mm
X2	12 mm
Y1	20 mm
Y2	46 mm
Z(NA)	7 mm

Technical Data

Attribute	Value
Number of needles	10
Needle diameter	1.20 mm
Pressure range (operating pressure)	3.0 ... 7.0 bar
Operating temperature	5 ... 60 °C

Contact Schmalz

Needle gripper

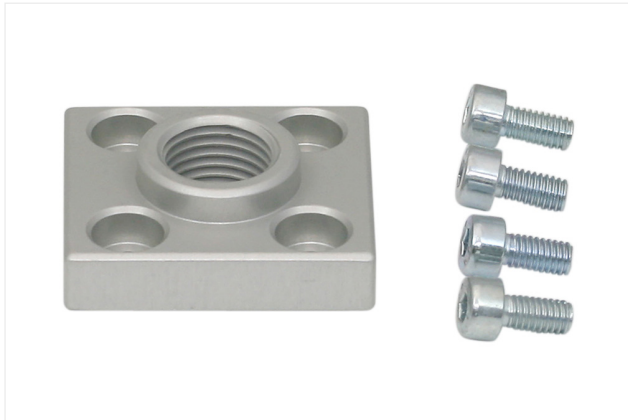
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Weight	265 g
Add. function	Variable stroke
Product family	SNG-V

Accessories



BEF-PL 31x34x11.5 G1/4-IG SNG

Part no.:10.01.29.00093

Construction use: Needle gripper

Length L: 31 mm

Width B: 34 mm

Height H: 11.5 mm

Thread G1: G1/4"-F



HTS-A3 SGM 30/40 OP

Part no.:10.01.17.00558

Connection 1: Ball head 28.5 mm

Construction use: Magnetic gripper

Size: 30/40

Contact Schmalz

Schmalz Vakum San. ve Tic. Ltd. Sti. | Aydinli Mah. Patlayici Maddeler Yolu, Dumankaya Botanik A-89, 34953 Tuzla, Istanbul, Turkey | +90 216 340 0121 | schmalz@schmalz.com.tr

Needle gripper

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HTS-A2 SGM 30/40 OP

Part no...:10.01.17.00581

Connection 1: Bolt with slot Ø19mm

Construction use: Magnetic gripper

Size: 30/40



HPS-SGM 2M6 30/40 OP

Part no...:10.01.17.00655

Construction use: Magnetic gripper

Connection 1: 2x screws M6

Size: 30/40

Shape: One-piece



STV-GE M5-AG 6

Part no...:10.08.02.00201

Thread G1: M5-M

Hose diameter: 6 mm

Material: Brass

Operating temperature: -20 ... 80 °C

External diameter D: 9.9 mm

Length L: 18.8 mm

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STV-W M5-AG 6

Part no...:10.08.02.00296

Pressure range (operating pressure): bar

Length L: 20.8 mm

Height H: 13 mm

Thread G1: M5-M



VSL 6-4 PU MI-TR

Part no...:10.07.09.00002

External diameter D: 6 mm

Internal diameter d: 4 mm

Length max.: 500 m

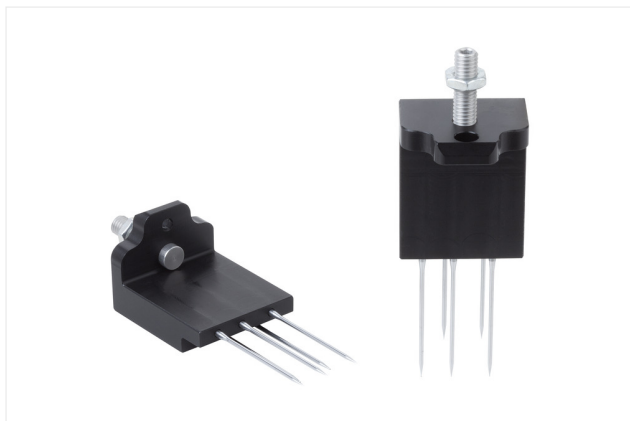
Material hose: PU

Bending radius min.: 35 mm

Pressure range (operating pressure): -0.95 ... 10.00 bar

Operating temperature: -20 ... 90 °C

Spare parts



ERS SNG-V 10 1.2

Part no...:10.01.29.00238

Construction use: Needle gripper

Size: V

contains: 2 needle wedges mounted

Number of needles: 10

Needle diameter: 1.2 mm

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