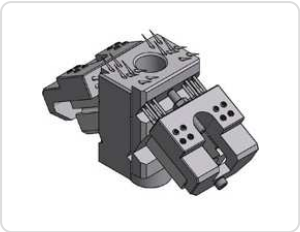
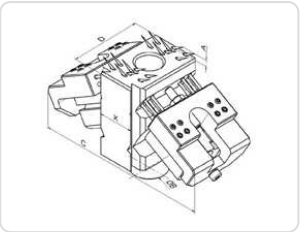
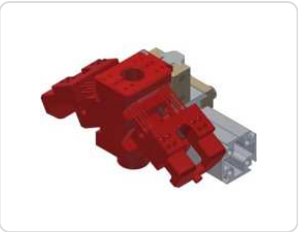
NEEDLE GRIPPER

NAG-16 Needle Gripper with 16 Needles







ADVANTAGES

- V1 - optional use of 8 or 16 needles
- V2 - handling of flexible or porous components
- V3 - precise gripping and transfer of textiles
- V4 - short-term temperature resistance up to 100°C
- V5 - infinitely adjustable needle stroke up to 20 mm
- V6 - attachment prism and round clamping
- V7 - high-strength industrial needles

INFO

- Scope of delivery:
- including 16 needles
- (8 needles 59.5mm and 8 needles 47.5mm long)
- Area of application:
- Needle grippers are used for handling flexible materials such as textiles, foams, SMC (sheet moulding compound), nonwovens, multiple flexible layers, bulky or sticky materials

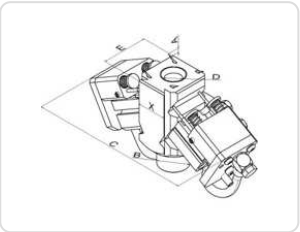
DESIGNATION	ITEM NO.	A	B	C	D	E	F	H	O	X
NAG	1-69-00-30-00-NAG	0-4	20	104	43	16	10	2	M5	P22
NAG-16-20	1-69-00-32-00-NAG	0-9	20	121	43	16	20	2	M5	P22

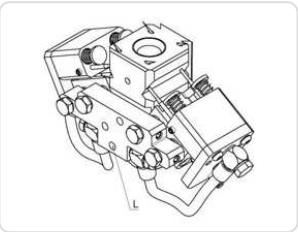
Legend: E = Number of needles F = stroke H = Ø needle O = Air connection

NEEDLE GRIPPER

NAG-D Needle Gripper Double Stroke







REMARK

- Material aluminium (guide sleeve made of brass)
- Clamping via diameter or prism
- Operating pressure: 6 bar filtered and dried air

INFO

- Area of application:
- Needle grippers are used for handling flexible materials such as textiles, foams, SMC (Sheet Moulding Compound), nonwovens, multiple flexible layers, voluminous or sticky materials

DESIGNATION	ITEM NO.	A	B	C	D	E	F	G	H	L	WEIGHT	X
NAG-D-H	1-69-00-12-00-NAG	0-4	20	102	11,5	32	10	4	2	M5	0.31Kg	P22

Legend: D = Ø clearance for fabric centring or when picking up in the tool F = Stroke G = Number of needles H = Needle Ø L = Air connection