# SPECIAL GRIPPERS / Needle Gripper

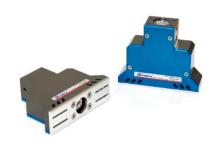
## **Needle Gripper**

#### Features and Strengths

Double-acting pneumatic cylinder for safe handling of work pieces Variable needle stroke for widely covering applications Easy operation and maintenance

#### Examples of use

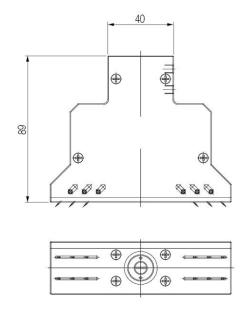
Textiles, Fleece, Shoes soles, Carpets, Metal foam, Felt Insulating mats, Foam materials

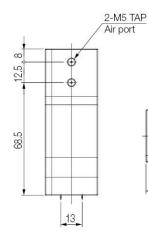


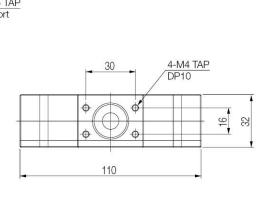
#### Specifications

Description	VHN110-12P
Number of needles	12
Needle diameter	1.5 ∅
Stroke	0 ~ 3.5 mm
Operating pressure	3 ~ 6 bar
Operating temperature	5 ~ 60 °C
Weight	500 g
Material of Needles	S45C

| Dimensions [Unit:mm]









#### Build an Ordering No.

### VHN110-12P

#### 1. Needle Gripper

1. Needle Gripper	Description	Symbol
	Needle Gripper, 110mm size, Aluminum Body, 12 needles, Needle dia.1.5mm	VHN110-12P

#### Adjustable needle length

