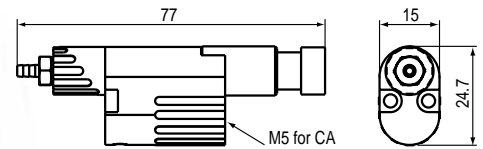
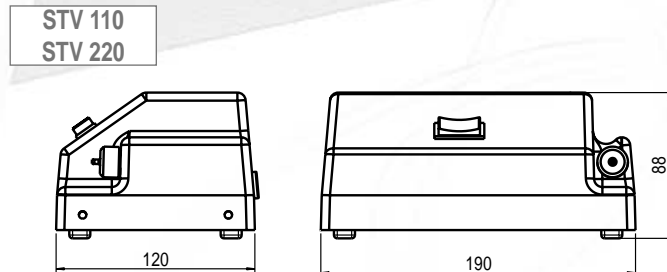
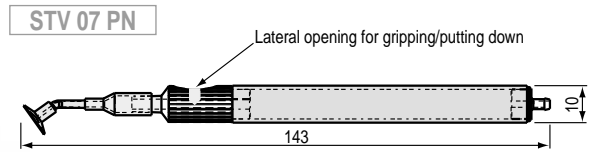
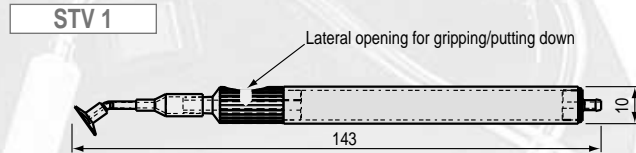


Vacuum pen, series STV



Characteristics :

The vacuum pen in series STV allows handling, mounting or assembly with high precision and meticulous care most fragile objects like surface mounted devices, titanium plates, lenses...

STV 1 :

- 1 pen
- 1 bent needle
- 1 metre tube I.D. 2mm
- 1 suction cup batch :
- 3 VPST 3 SIT5
- 3 VPST 6 SIT5
- 3 VPST 10 SIT5
- Vacuum source : customer

STV 07 PN :

- STV 1
- with GVA 07 M5 SPO
- Vacuum source : venturi

STV 110 - 220 :

- STV 1
- with an electric vacuum unit
- Vacuum source : electric vacuum pump
- 110V or 220V 50H

Characteristics STV 1 :

Necessary flowrate	5 NI/min
Minimum vacuum level	Following application

Characteristics STV 07 PN :

Maximum flowrate	12 NI/min
Maximum vacuum level	82%
Maximum noise level	60 dB(A) at 1 m

Characteristics STV 110 220 :

Maximum flowrate	5 NI/min
Maximum vacuum level	25%
Maximum noise level	50 dB(A) at 1m

Specifications :

Pen material	Aluminium - Nickel plated brass
Connection tube material	PVC
Needle material	Aluminium - Others on request
Suction cup material	Translucent silicone - antistatic silicone Others on request
Temperature	220°C maximum (suction cup contact)

Principle :

By plugging the lateral opening on the top of the pen, the vacuum is generated and the gripping may be carried out.
For release of the part, you only have to remove your finger from the opening.

STV

1

2

1 : Pen	
STV 1	Pen without vacuum generator
STV 07 PN	Pen with pneumatic vacuum generator
STV 110 - 220	Pen with electric vacuum generator

2 : Suction cups	
VSPT -- SIT5*	Translucent silicone
VSPT -- SIA*	Antistatic silicone

Dimensions and characteristics may be modified without notice.