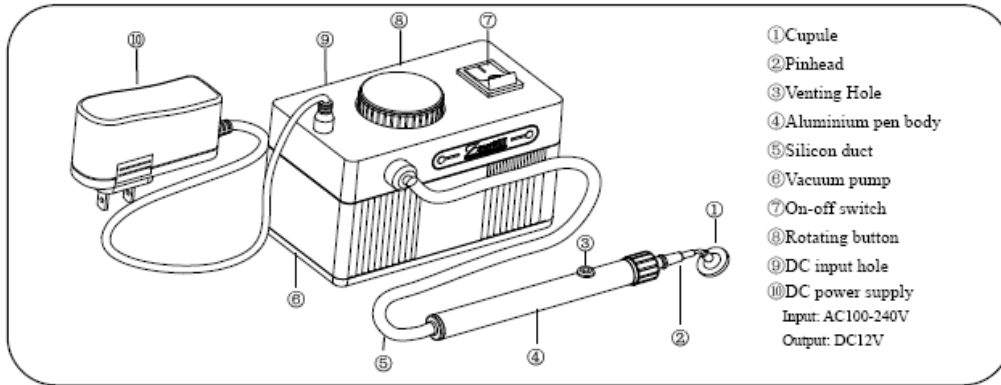


Introduction

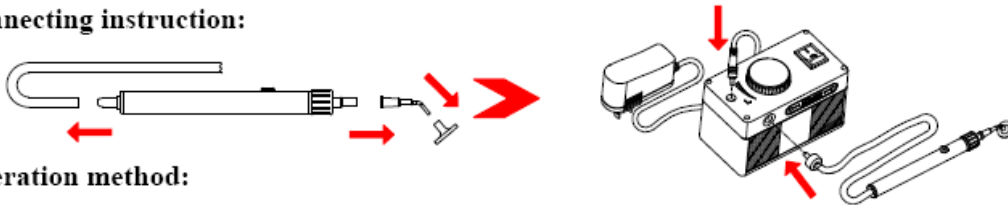
e-vacuum-pen is a pick-up tool which can be used for handling of various crystal, chip, wafer, optical parts, electronic components, optical-electronic devices etc. The continuous suction force is generated by one small build-in low-noise and powerful vacuum pump. The special design makes suction force adjustable and also operation easy and safe. A selection of cups in different size and material are available.

Characteristics

- Continuous and stable suction force, generated by a small build-in low-noise and powerful vacuum pump
- Strong suction force up to 1000g is available with different cupule applied.
- Adjustable suction force can meet various requirement with easy operation.
- For cupule material, normal rubber, conductive rubber, plastic are optional.
- For cupule size, Dia3.4mm/6.4mm/12.5mm/16mm/15mm are optional
- The enclosure is made of aluminum alloy, so it is solid and environmental-friendly.
- Low noise and safe when using, convenience to carry.



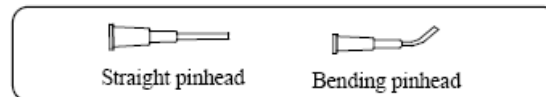
Connecting instruction:



Operation method:

1. Make sure all parts are connected correctly
2. Connect power supply and turn on the switch, vacuum pump begin work.
3. Adjust rotating button to position that suitable suction force is obtained.
4. Before operation of pick-up, seal venting hole by finger, and press cupules slightly on surface of the device, device will be hold tightly by Continuous suction force. When finish handling, just release finger, device fall off automatically.
5. When work is finished, turn off switch, and make sure the parts, especially cupules, should be kept in clean place.
6. We strongly suggest the vacuum system should be used in clean circumstance, this will be great beneficial to lifetime.

Power Input: AC100V-240V
 Power Output: DC12V
 Silicon duct length: 1.5m
 Pump size: 125mm(L)*67mm(W)*95mm(H)
 Pen body size: Ø13mm*180mm
 Package Weight: About 550g



Cupule Size:

	Dia.(mm)	Suction force	Material	Remark
	3.4	up to 50g	Silicon	Standard
	6.4	up to 100g	Silicon	Standard
	12.5	up to 300g	Silicon	Standard
	16.0	up to 500g	Silicon	Standard
	15.0	up to 200g	ABS	Optional