

Linicon® (真空泵 / Vacuum Pump)

型式 LV-125A

无油压缩机 / Oil-less Compressor

- AC 线性自由活塞真空泵
/ AC linear free piston vacuum pump
- 配备保险丝和可拆卸电源线
/ Equipped with fuse and removable power cable
- 小型 / 轻量 / Compact and lightweight
- 低噪音 / Low noise level
- 无油式结构 / Oil-less construction



规格 / Specifications

额定电压 / Rated Voltage	115 V AC	230 V AC
消耗功率 / Power Consumption	14 W	15 W
额定频率 / Rated Frequency	60 Hz	50 Hz
达到真空度 / Maximum Vacuum	-33.3 kPa (-250 mm Hg, -333 mbar, -9.84 in. Hg)	
安装尺寸 / Dimensions	135 (L) x 91 (W) x 146 (H) mm (5-5/16" x 3-37/64" x 5-3/4")	
额定时间 / Duty Cycle	连续 / Continuous	
线圈绝缘等级 / Coil Insulation Class	相当于 B 类 B class equivalent	相当于 E 类 E class equivalent
本体重量 / Weight	1.5 kg (3.3 Lbs)	

可选配件 / Optional Accessories

- ① LB07629 镊子 / Vacuum pen assembly
- ② LQ01267 镊 3 x 5 x 2000 / Tube 3 x 5 x 2000
- ③ LA71242 吸针 1 x 1.5 x 40 (6 pcs/set) / Needle 1 x 1.5 x 40 (6 pcs/set)
- ④ LA71251 衬垫 6 mm dia. / Pad 6 mm dia.
- ⑤ LA71249 衬垫 4 mm dia. / Pad 4 mm dia.
- ⑥ LA71143 台架 / Pen stand

※LA71069 真空拾取套装 P-100 包括 ① - ⑤
LA71069 Vacuum Pick-Up Set P-100 includes ① - ⑤

出色的吸附力 / High Adsorption Power

真空度 -33.3kPa{-250mmHg}、表面为光滑平面的情况
/ In the case that the depth of vacuum is -33.3 kPa (-250 mmHg) and the surface to be vacuumed is flat.

衬垫尺寸 / Pad Diameter	A 将吸附面水平吊上的吸附力 / Suction power when the adsorption face is placed horizontally and moved upward.	B 将吸附面垂直吊上的吸附力 / Suction power when the adsorption face is placed vertically and moved laterally.
4 mm	20 g	10 g
6 mm	50 g	25 g

吸附力 / Adsorption power: $W (g) = D^2 \times 7.85 \times 250 / 736$



- (A) 将吸附面水平吊上的时候：安全系数 0.5% 以下
A is calculated by multiplying the safety rate of 0.5 to the above equation, and then rounded.
- (B) 将吸附面垂直吊上的时候：安全系数 0.25% 以下
B is calculated by multiplying the safety rate of 0.25 to the above equation, and then rounded.

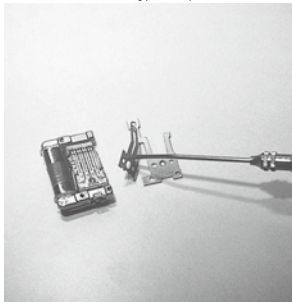


用途例 / Application Examples

移送球形物体 (如圆珠)
/ Transferring sphere objects such as balls



组装精密零件
/ Assembling precision parts



移动微小零件
/ Moving tiny parts



移送不平整零件
/ Transferring uneven parts



适用于移动 IC 和 LSI 等电子部件。也适用于手表等精密微型零件、化学品和其他小零件。
/ Most suitable for handling electronic parts such as ICs and LSIs. Also precise micro parts such as watches, chemicals and other small parts.