

迷你气泵盒

Mini Vacuum Source

发货清单

SHIPPING LIST



气泵盒
Mini Vacuum Source



气泵盒连接线
Connection Cable



气管
Air Tube $\phi 4$

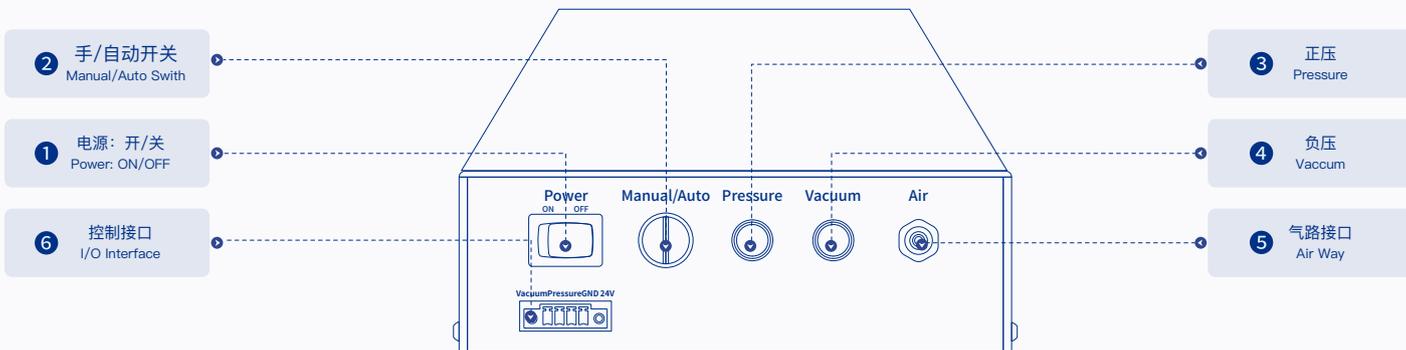
参数说明

SPECIFICATION

长*宽*高 Size	163mm*143mm*53mm	防护等级 Protection Grade	IP20
气压范围 Air Pressure Range	-70 ~ 110 kPa	控制方式 Control Method	I/O
气管接头尺寸 Size of Air pipe joiner	$\phi 4$ mm	工作电压 Rated voltage	24V DC $\pm 10\%$
自身重量 Weight	800g	额定电流 Rated Current	0.8 A
运行噪音 Noise Level	65db	峰值电流 Peak Current	1.2 A

使用说明

USER GUIDE



功能说明

Installation

- 2 手/自动开关: 自动模式通过IO控制; 手动模式通过按钮控制。

Manual/Auto Switch: Auto Mode: I/O control; Manual Mode: Control by buttons.

- 3 正压/负压: LED示意当前状态, 均不亮时表示无正压、也无负压; 第一次按压使能当前按钮的功能, 第二次按压停止; 同一时间仅一种状态有效, 例如正压状态下, 按下真空按钮, 将会直接切换至真空功能;

Pressure/Vacuum: Auto Mode: LED indicates the current state. Press once to enable the function and Press again to disable; Only one state allowed at the same time. e.g. in pressure state, press VACUUM will start Vvacuum function directly.

24V	电源供电正极 Positive pole of power supply	额定电压:24V DC±10% Rated voltage: 24V DC ± 10%
		额定电流:0.8A Rated current: 0.8A
GND	电源供电负极 Positive pole of power supply	/
Pressure	吹气/正压控制 Blowing/positive pressure control	高电平(24V DC±10%):气泵工作 High level(24V DC ± 10%):air pump working
		低电平(-0.3~0.8V DC):气泵不工作 Low level(-0.3 ~ 0.8V DC):air pump does not work
Vacuum	吸气/负压控制 Inspiratory/negative pressure contro	高电平(24V DC±10%):气泵工作 High level(24V DC ± 10%):air pump working
		低电平(-0.3~0.8V DC):气泵不工作 Low level(-0.3 ~ 0.8V DC):air pump does not work

- ⚠ 注意: 当吸盘在真空状态下, 想要放置吸取物品时, 应短暂使能“正压”功能, 使得负压尽快消除, 提高放置物品时的效率;

Note: To improve the efficiency of placing object, you can enable the PRESUSURE function for a very short time to balance vacuum state in suction cup.

安装步骤

Step



步骤一

STEP 1

4pin 连接线连接至MG400。

Connect the 4-pin cable to MG400.

步骤二

STEP 2

气泵盒气管连接至MG400。

Connect the air tube to the air way on the base of MG400.



步骤三

STEP 3

MG400的末端气管连接至吸盘。

Connect the air tube to the suction cup.