

# VACUUM TYPE PCB LOADER

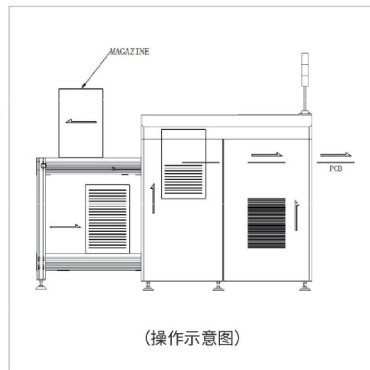
## 自动吸送板机

### 特点 Features

- 特殊铝合金机构,更清楚了解MAGAZINE作业状态
- 稳固的一体式铸件升降台结构设计,提高了设备的稳定性
- 多功能的电气回路与程式设计,性能稳定,确保生产线畅通平顺
- 料箱上板部分具有4种PITCH选择,可设定送板PCB的步距
- 采用LED三色工作指示灯,7寸彩色人机界面操控
- 吸嘴定位采用万向定位机构,可根据PCB板的特点随意调整吸取位
- 吸板上板部分储板装置带升降功能
- 料箱采用工程平板塑胶条传送
- 可调节的推板速度控制
- 三点定位式上下气动加紧,确保料箱位置准确
- 推板保护系统确保PCB板不会推坏,降低制程损耗
- 标准的SMEEMA通讯接口,可与其他自动化设备通讯连接



- Special aluminum alloy institutions, more clearly understand the state of MAGAZINE operation
- The stable integral casting lifting platform structure design has improved the stability of the equipment
- Multifunctional electrical circuit and program design, stable performance, ensure smooth of the feeding plate PCB
- The upper part of the bin has 4 kinds of PITCH selection, which can set the step distance of the feeding plate PCB
- The LED tricolor working indicator is controlled by 7 inch color human-machine interface
- A universal positioning mechanism is adopted for the suction nozzle positioning, and the absorption bits can be adjusted according to the characteristics of the PCB board
- The board part of the board on the suction plate has the function of lifting and lifting
- The material box is transmitted by the plastic strip of the flat plate Adjustable push plate speed control
- Three point positioning, upper and lower pneumatic clamping, ensure the location of the box is accurate
- The push plate protection system ensures that the PCB board will not be damaged and the process loss will be reduced
- The standard SMEEMA communication interface can be connected with other automation devices



### 技术参数 Technical Parameters

<b>描述</b> Description	此设备用于SMT生产线上双面板和光板的自动上板操作 This unit is used for automatic loading operation of double-sided boards and transceiver board
<b>料箱运行数量</b> No. of magazine	上:1个 下:2个 Upper Conveyor:1 magazine lower conveyor:2magazine
<b>步距选择</b> Indexing pitch	10.20.30.40毫米或用户指定 10.20.30.40mm or specify
<b>电路板最大容量</b> Maximum PCBs capacity	400片 (0.6毫米厚电路板) 400pcs(0.6mm thick PCB)
<b>电路板上板时间</b> Cycle time	约12秒或用户指定 Approx. 12seconds or specify
<b>电源</b> Powersupply	交流110伏或220伏;单相 AC1P110V/220V
<b>功率</b> Power	最大300伏安 Max 300VA
<b>气压及气流量</b> Air pressure	4-6bar,最多30升/分钟 4-6bar, 30ltr/min max
<b>传送高度</b> Transport height	900±20毫米 (或客户指定) 900±20mm(Or customized)
<b>传送方向</b> Transport direction	从左到右或从右到左 From left to right or right to left

### 规格参数 Specifications

型号 Model	外形尺寸(长*宽*高,毫米) Dimension(L*W*H MM)	电路板尺寸(毫米) PCB size(MM)	料箱尺寸(长*宽*高,毫米) Rack size(L*W*H,MM)	重量(公斤) Weight(KG)
VL-M-TN	1800*865*1250	50*80-330*250	355*320*563	200
VL-L-TN	2220*945*1250	50*80-445*330	460*400*563	240
VL-LL-TN	2450*1110*1250	50*80-530*390	535*460*563	280
VL-XL-TN	2450*1250*1250	50*80-530*460	535*530*563	320