

# S-902 Automatic SMD Counter

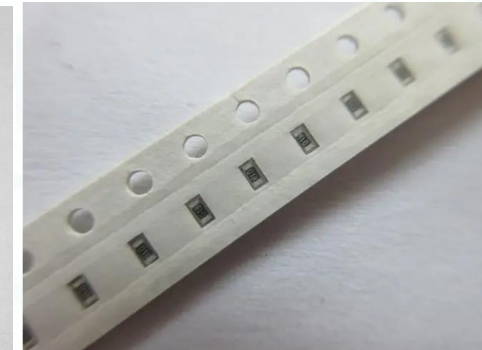
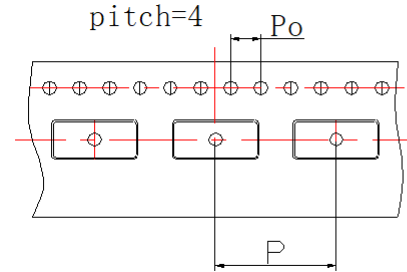
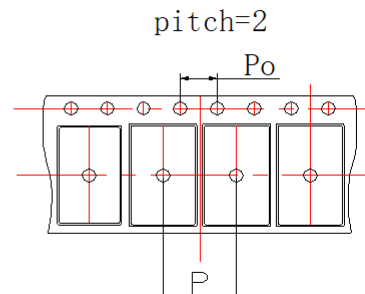
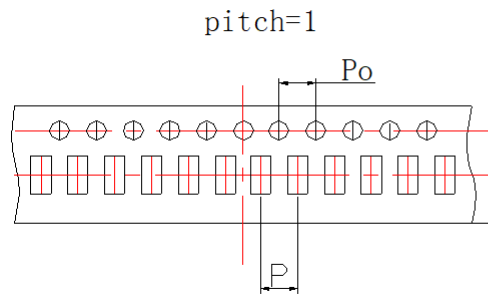


- ◆ This machine is especially designed and produced to automatically count and calculate the SMD components.
- ◆ Easy to operate. Operation interface in English.
- ◆ Suitable for material management and warehouse management at a SMT factory.
- ◆ CE Certified. Meet EHS requirement.



## The machine cover a wide range of components.

- ✓ It can be suitable for components with pitch of 1,2,4,8,10,12,16,24,32,44,56mm etc.(can be customized)
- ✓ Max. diameter of the reel package can be 600mm.
- ✓ Including (capacitance resistance diode IC chip inductance USB interface LED lamp beads and other SMD materials)
- ✓ Width of tape:4, 6, 8, 12, 16, 24, 32, 44, 56mm(can be customized)



## 3 standard functions + 3 optional functions needed by Jabil

### 3 standard functions are:

- ✓ **A target quantity** can be set in the interface. How many components do you need to count? Just set your target quantity in the machine. It can help you calculate.
- ✓ **Speed adjustment.** How fast do you want the machine count components for you? Easy to adjust by yourself.
- ✓ **2 working direction available.** Can do counting from left to right or from right to left.



### 3 optional functions are:

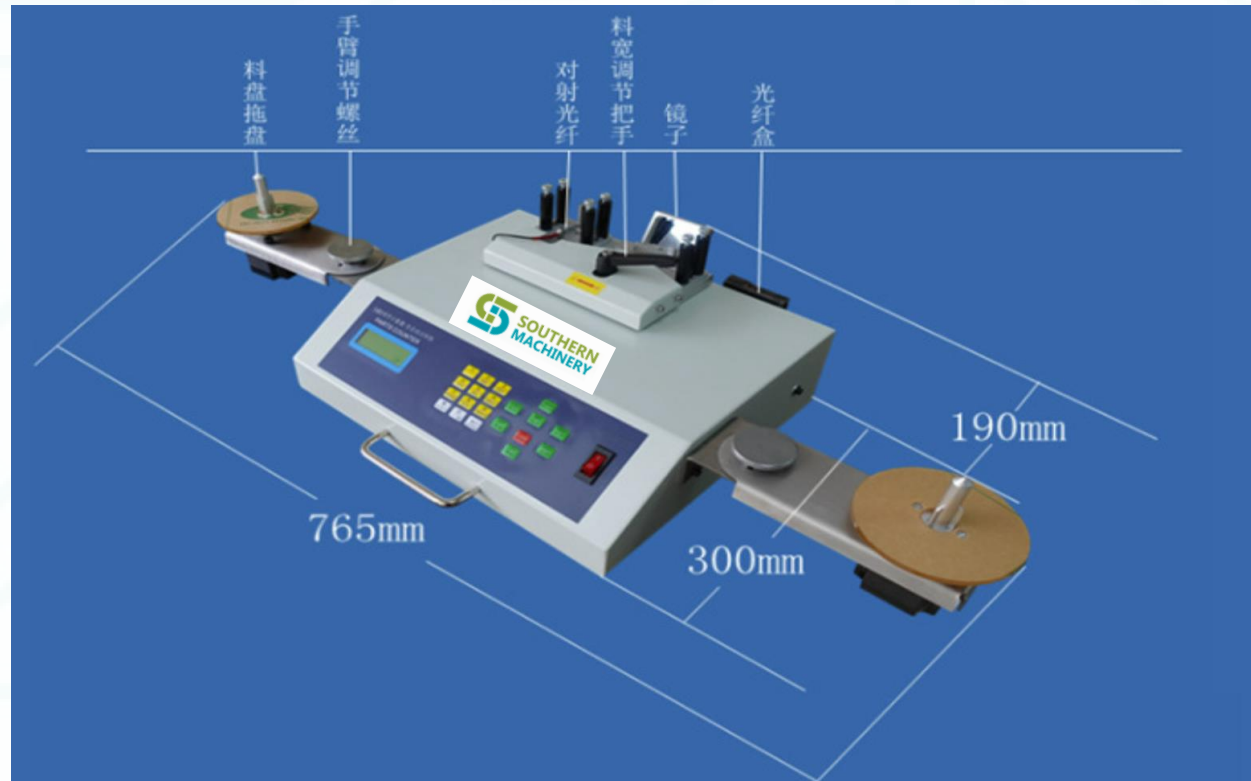
- ✓ **Bar code reading and printing.**
- ✓ **Auto checking.** The machine is able to check if there is an empty slot without the corresponding component on the tape. If yes, it will stop automatically.

Click this link to watch the video. <https://youtu.be/COqZrv3CSqE>

- ✓ **Auto stopping.** The machine will stop automatically when the last component is counted (when it finishes some task) Click this link to watch the video. [https://youtu.be/-a9y0ml8\\_T0](https://youtu.be/-a9y0ml8_T0)



# Specification



<b>Brand/model</b>	<b>Southern Machinery: S-902</b>
Voltage:	AC220V/AC100V 50/60HZ
Counting Range:	-99999_99999PCS
Machine Size	L*W*H=765*300*190mm
Package Size	L*W*H=580*400*260mm
Weight	10-11Kg
Component pitch	1,2,4,8,10,12,16,24,32,44,56mm etc(can be customized)
Diameter of the reel package	Max.600mm
Width of tape	4, 6, 8, 12, 16, 24, 32, 44, 56mm(can be customized)

# Structure

Optical fiber  
Handle for width adjustment

Mirror

Tray axis for  
reel mount

Screw for arm  
adjustment



Printer

Bar code reader



# Best After-sales service

- **7x24 Worldwide Support**
- **Free Installation/ Training**
- **1 day lead-time (spare parts)**
- **1 Month customize solution**



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