

- * SMD (2mm , 4mm PITCH)
- * Axial (3 in 1)
- * Radial

* Pocket Check

It's Different!

Smart SMD COUNTER



www.namaSMT.com

NAMA
Since 1988

SMD Assembly Equipments Product Company



SMD Parts Counter

NAMA

www.namasmt.com

Since 1988

Motorized SMD

SMD Smart Counter

GIGA

(SMD only)



Simple Operation Keys



Count Q'ty Memory Mode
Label Print Mode



Front USB Connector



POCKET CHECK

Spec Giga

- SMD

- Pocket Check (Missing components)
- 4mm ~ 72mm SMD tape Count
- Stepping motorized Auto Drive
- Bar Code Printer or Dot Printer Port
- Multi Port 2ea x RS-232C . 3ea x USB port
- Bar code hand Scanner for Preset
 - 32bit Micro Controlled
- Foot remote control for Moto
- Easy operationg. 6 Multi Function Key
- 8,12,16,24~48mm easy adjustment for detection sensor
- AC 100~220V(50~60Hz)



Bar-Code Printer



Foot Remote Switch

NAMA

www.namasmt.com

Count System

Components Smart Counter

I'MAGIC
 (SMD, Axial, Radial)

SMD

Radial

Axial

Spec I'Magic

- **SMD, Axial and Radial** 3 in 1 type
- Pocket Check (Missing components)
- **2mm**, 4mm ~ 72mm SMD tape Count
- Stepping motorized Auto Drive
- Bar Code Printer or Dot Printer Port
- Multi Port 2ea x RS-232C . 2ea x USB port
- Bar code hand Scanner for Preset
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Easy Operation Keys



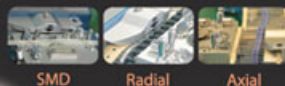
Pocket Check


 Pocket Check
 (Miss Part Detector)
 8, 12, 16, 24 ~ 48 mm


Bar-Code Scanner



Multi Interface ports

**Motorized & Manual** (8~24mm)NEW MAGIC M: Manual
S: Motorized**Manual** MEGA SMD only

SMD Radial Axial



01005 0201 0402 0603 1005 1608 2012 3216 3225 4516 4532 5025 6332 1x1cm

• 2mm hole pitch 01005 counter (op), new Magic 4mm adapter basic

- 01 SMD 4mm pitch 8~72mm tape
- 02 SMD 2 2mm pitch 01005 Chip
- 03 Dip type Axial, Radial tape marking function
- 04 Interface 2xUSB, RS-232c for scan printer
- 05 2 types M: Manual S: Motorized

New Magic is upgraded counter from SMD counter which is producing over 20 years. It can count SMD, Axial, Radial & even 2mm hole pitch 01005 Chip.

| No. | Function | Magic | | Mega |
|-----|---|---------------------------|-----------|-------------|
| | | S: Motorized | M: Manual | |
| 1 | Type of counter | Motorized and Manual Type | | Manual Type |
| 2 | SMD only | | | O |
| 3 | SMD, Axial, Radial components | O | | |
| 4 | All of 4~72 mm SMD tape reel | O | | O |
| 5 | Until 24mm SMD tape available for motorized | O | | |
| 6 | 01005 inch SMD components (2mm pitch) available | O | | |
| 7 | 2 x RS232C for printer and scanner | O | | 1 port |
| 8 | 2 x USB for upgrade (Option) | O | | |
| 9 | To use barcode printer and barcode scanner | O | | |
| 10 | Free power (50/60 Hz) | O | | O |

Function

- Since 1988** Since 1988, the component counters have been manufactured by NAMA.
- 3 Year Free Warranty** The warranty covers maximum 36 months after delivery of the product.
- 0% Zero Error Rate** We pursue 0% "Error Rate" Count.
- Stepping Motor Control** Stepping Motor control system increases accuracy.
- Easy Operation 6Function Keys** Simplified functions with only 7 Keys.
- 32Bit Digital** 32 bit PIC control system Faster and ideally designed to be extended.
- Control Beep** You can adjust the step Beep or turn it off. large, medium and small
- Free Power** 110V~240V Free Power / 50~60Hz Internationally approved safe switching power.



Customized bidirectional High speed Motor & Sensor unit.



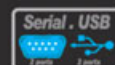
You can count SMD. (Opt : Axial, Radial & Bulk Scale B)



High speed Sensor can detect missing parts through 8 .12 .16. 24mm (Skip or Stop).



Automatic alignment to the preset point and Print. Rewind to "0" Point with auto alignment.



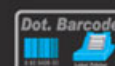
2 x RS232c, 2 x USB Port (5V/2A) Dot. Bar Code Printer. Bar Code scanner. Bar Code Printer. Bulk Scale Interface & Mobile Phone. MP3 .etc charge to USB Port.



High Power Rechargeable Battery (7A).



Automatic Power saving. Automatic power turn off. not use 10min.



Prints on adhesive labels : Name of company, Date, count Q'ty. (Opt : For Dot or Bar code Printing)

● NamA Electronic Industry

We're greatly pleased to meet esteemed all customers and to introduce our company. Established in May, 1988' NamA is a specialized with Electronic PCB Assembly products and automatic machines in KOREA. Over 25 years we developed and producted SMD and component Counter.

The SMD and components smart counter is the made by us over 25 years experience, We hope these SMD assembly equipments could help to promote the efficiency. We will work hard to make these SMD Counter to count the SMD. compomts more efficiently.

● Function Table

● Standard
▲ Option

| No | Features | | Mega | Giga | Giga S | Magic M | Magic S | I'Magic | I'Mega |
|----|--|-------------------------------------|--|-----------|-----------|----------|----------------|-----------------|---------------|
| 1 | Type of parts counter | | Manual | Motorized | Motorized | Manual | Semi-Motorized | Motorized | Motorized |
| 2 | Count type | SMD | ● | ● | ● | ● | ● | ● | ● |
| | | Acial, Radial | | | | ● | ● | ● | |
| | | 01005 inch(2mm pitch) chips | | | | ▲ | | ▲ | |
| 3 | Pocket check function for SMD chips 8,12,16,24~48mm steps for black pocket reel | | | | ● | | | ● | |
| 4 | Mark a point on the Axial, Radial tape | | | | | ● | ● | ● | |
| 5 | Memory for counting quantity | | | ● | ● | ● | ● | ● | ● |
| 6 | Pin no. feature for using mashino (for distributor) | | | ● | ● | ● | ● | ● | ● |
| 7 | Upgrade software with PC interface (in the future) | | | ▲ | ▲ | ▲ | ▲ | ▲ | |
| 8 | Counte 5,000 chips per 40~50 sec. | | Manual | ● | ● | Manual | 50~60 sec. | ● | ● |
| 9 | SMD counting direction(← : Left to right , → : Right to left) | | ← | ← | ← | ← | ← | → | → |
| 10 | Bidirectional counting | | ● | ● | ● | ● | ● | ● | ● |
| 11 | Edit company name, date, time | | | ● | ● | ● | ● | ● | ● |
| 12 | Interface | 2 x RS232C Ports | 1 | ● | ● | ● | ● | ● | ● |
| | | 2 x USB Ports | | ▲ | ●(+1) | ▲ | ▲ | ● | ▲ |
| 13 | Keylight mode on the key pad | | | ● | ● | ● | ● | ● | ● |
| 14 | Set SMD pitch (4~80mm with 20steps) | | | ● | ● | ●▲(2mm~) | ● | ●▲(2mm~) | ● |
| 15 | Automatic alignment mode | | | ● | ● | ● | ● | ● | ● |
| 16 | Automatic power sleep mode (20min) | | ● | ● | ● | ● | ● | 60 min | ● |
| 17 | Adjust beep sound | | ● | ● | ● | ● | ● | ● | ● |
| 18 | Adjust LCD contrast | | | ● | ● | ● | ● | ● | ● |
| 19 | Anti-static connector | | ● | ● | ● | ● | ● | ● | ● |
| 20 | Rechargeable battery | | ▲ | ▲ | ▲ | ▲ | ▲ | ● | ● |
| 21 | Bulk scale interface to connect RS232C (order production) | | | ▲ | ▲ | ▲ | ▲ | ▲ | |
| 22 | Aluminum mold & Injection | | ● | ● | ● | ● | ● | ● | Suitcase type |
| 23 | 100~220V / 50~60 Hz free power | | DC 6V | ● | ● | ● | ● | ● | ● |
| 24 | Extra DC adapter (Free voltage switching adapter DC 5V / 2A) | | | ● | ● | ● | ● | ● | ● |
| 25 | Standard Accessory | | 1) AC power cable 2) DC Adapter (only Mega) 3)Crank Handle (Manual type) 4) 6 angle screw driver 5) Operation Manual or CD | | | | | | |
| 26 | Option | 1. Dot Printer (label) | ● | ● | ● | ● | ● | ● | ● |
| | | 2. Bardode Printer | | ● | ● | ● | ● | ● | ● |
| | | 3. Barcode Scanner | | ● | ● | ● | ● | ● | ● |
| | | 4. Foot remote control | | ● | ● | ● | ● | ● | ● |
| 27 | Weight (kg) | | 5.0 kg | 8.8 kg | 9.0 kg | 7.0 kg | 8.0 kg | 8.0 kg | 9.5 kg |
| 28 | Weight for carton box (kg) | | 7.0 kg | 11.3 kg | 11.3 kg | 9.4 kg | 10.0 kg | 11.0 kg | 11 kg |
| 29 | Dimensions (W x D x H) | Mega | 800 x 240 x 130 | | | | I'Magic | 800 x 270 x 130 | |
| | | Magic M / S | 800 x 240 x 130 | | | | I'Mega | 650 x 250 x 100 | |
| | | Giga / Giga S | 450 x 300 x 200 | | | | | | |
| 30 | Dimensions for carton box (W x D x H) | Mega, Magic M / S , I'Magic, I'Mega | 830 x 300 x 150 | | | | | | |
| | | Giga, Giga S | 450 x 360 x 280 | | | | | | |

*Product specifications and features are subject to change without notice.

• Products

| Model | Mega | New Magic | I'Magic | Giga |
|-----------|---|---|--|---|
| Photo |  |  |  |  |
| Type | Manual | Motor & Manual | Motor | |
| Option | Dot Printer | Dot or Bar Code Printer. Bar Code Scanner. Foot Remote Switch | | |
| Interface | 1 x RS232C | 2 x RS232C or 2 x USB Port | | |

• Accessory



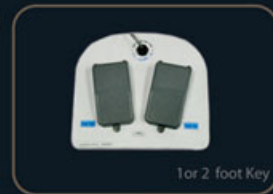
Dot Printer



Bar Code Printer



Bar Code Scanner



Foot Remote

• Balance Table NamA vs Others



| No | Function | I'Magic | Giga | Other Company | Remark |
|----|----------------------------------|---|------------|-----------------|------------------------------------|
| 1 | Motorized type | DC Stepping | | AC Motor | |
| 2 | Motor Power | DC 12~24V (Input AC free voltage) | | AC 100V or 200V | |
| | Pocket check defect | O | Yes or Not | O | |
| 3 | 1) Adjust height | 8,12,16,24,48mm step knob and delicately adjust possibility | | 8mm | |
| | 2) Clear tape missing count | No | | No | |
| 4 | SMD, Axial, Radial count | Yes | Yes or Not | No | |
| 5 | Printer type | Barcode, Dot Printer Choice, in set mode | | Barcode | Company Name edit of self customer |
| 6 | Barcode hand scanner | Yes | | Yes | not need power |
| 7 | Last counting memory mode | Yes | | No | |
| 8 | Foot remote control for counting | Yes | | | |
| 9 | Automatic alignment mode | Yes | | No | |
| 10 | Interface port | 2 x RS-232C, 2 x USB Foot remote. Extra power | | RS-232C | |
| 11 | Automatic power sleep mode | Yes, 15min not use | | No | |
| 12 | Counting speed | 30~40 Sec | 40~50 Sec | | |
| 13 | Warranty | 3 Years | | 1 Year | |

Distributor



Product by



Since 1988
www.namaSMT.com