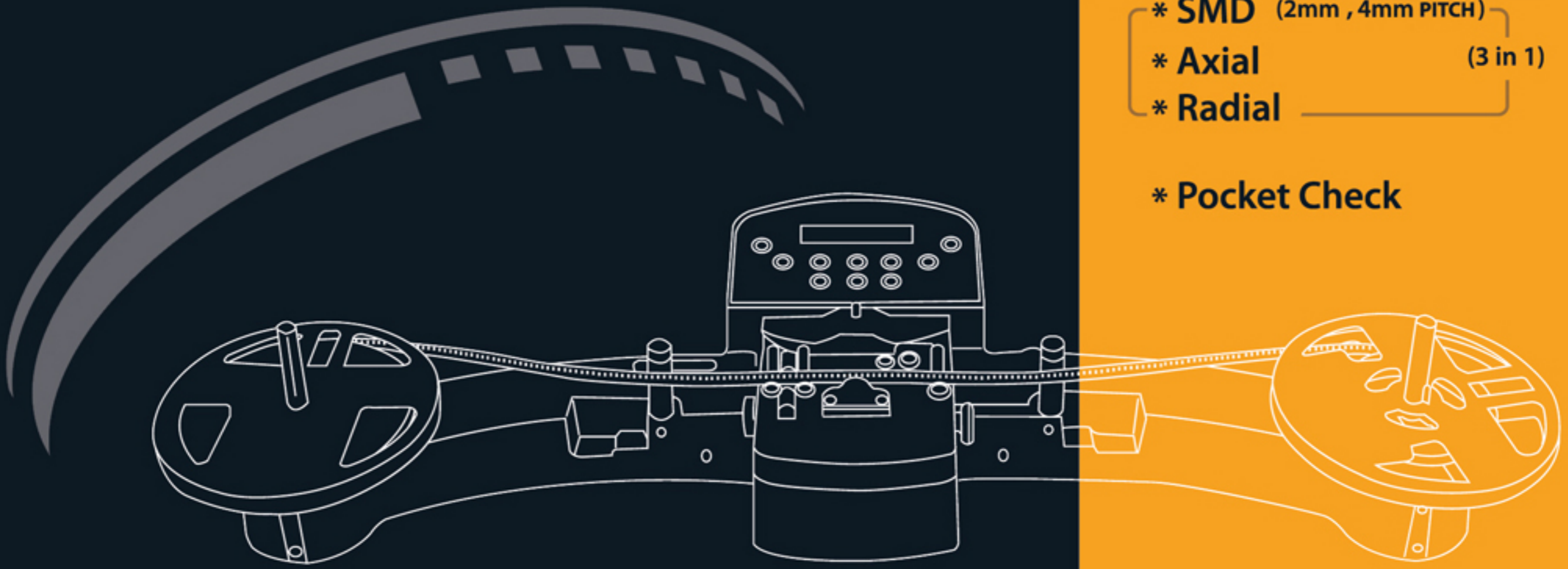


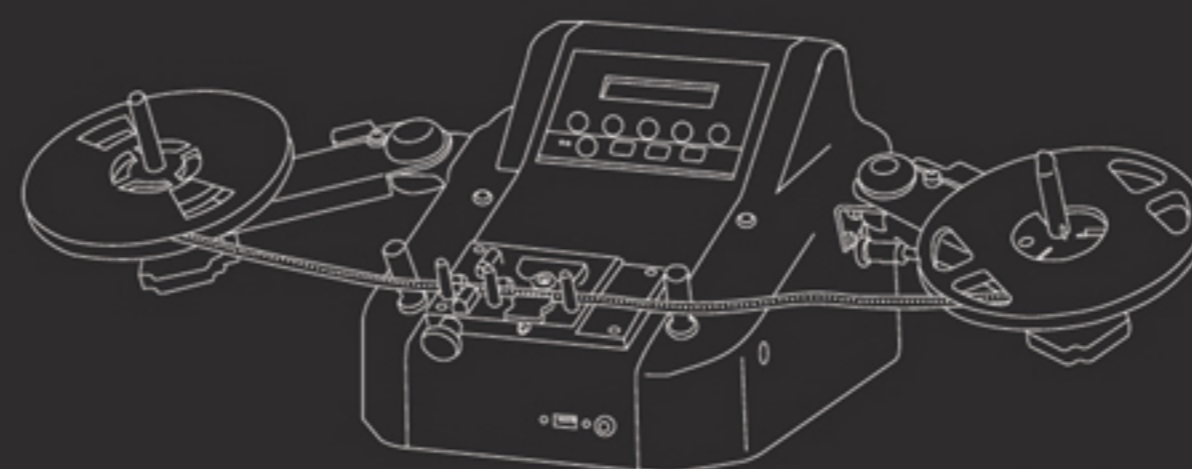


- \* SMD (2mm , 4mm PITCH)
- \* Axial (3 in 1)
- \* Radial

\* Pocket Check



# It's Different! Smart SMD COUNTER



# 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



# Count System

## Components Smart Counter

**I'MAGIC**  
(SMD, Axial, Radial)



Easy Operation Keys



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
- 32bit Micro Controlled
- Foot remote control for Moto
- Easy operating. 6 Multi Function Key
- 8,12,16,24~48mm easy adjustment for detection sensor
- AC 100~220V(50~60Hz)



Pocket Check



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



Bar-Code Scanner



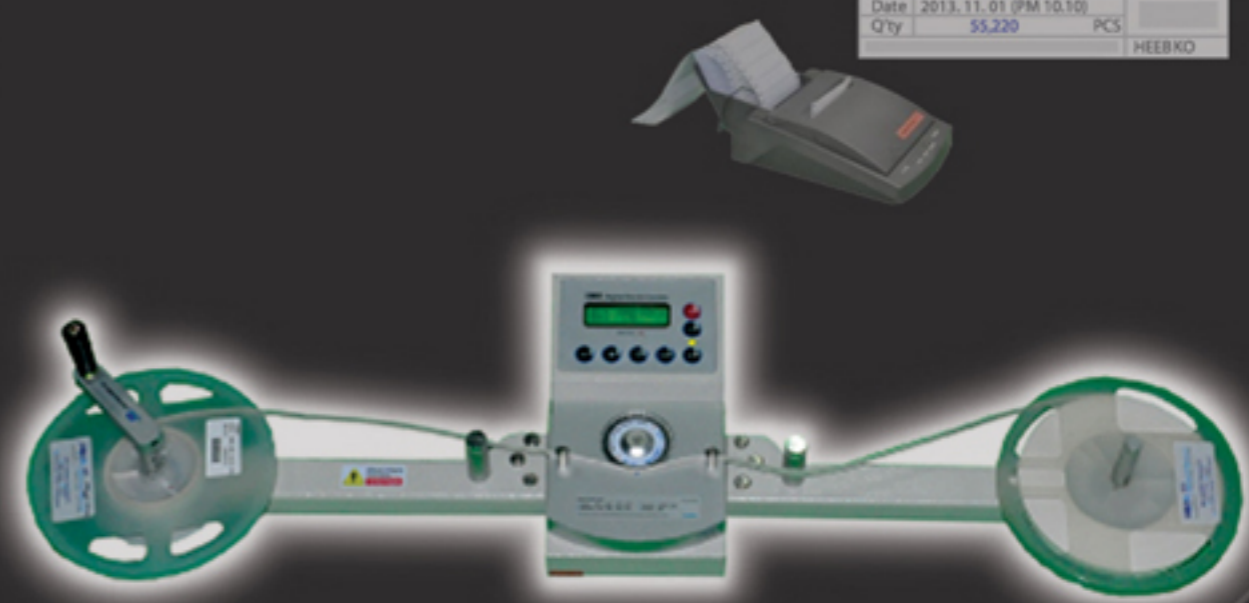
Multi Interface ports



# Motorized & Manual (8~24mm)

NEW MAGIC M: Manual  
S: Motorized

# Manual MEGA SMD only



NAMA Electronic Co., Ltd. Check By  
Date: 2013.11.01 (PM 10:10)  
Qty: 35,200 PCS  
HEBKO

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			○
3	SMD, Axial, Radial components	○		
4	All of 4~72mm SMD tape reel	○		○
5	Until 24mm SMD tape available for motorized	○		
6	01005 inch SMD components (2mm pitch) available	○		
7	2 x RS232C for printer and scanner	○		1 port
8	2 x USB for upgrade (Option)	○		
9	To use bar code printer and bar code scanner	○		
10	Free power (50/60Hz)	○		○

## 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 8Function 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. componts more efficiently.

## Function Table

● Standard  
▲ Option

No	Function	Mega	New Magic <sup>M</sup> <sub>S</sub>	I'Magic	Giga	Remarks
1	Type of parts counter	Manual		Motorized		
2	Count SMD components	●	●	●	●	
3	SMD, Axial and Radial 3 in 1		●	●	▲	
4	Count the smallest 01005 inch (2mm pitch) chips		●	▲		order production
5	Pocket check function for SMD chips To adjust 8, 12, 16, 24mm / (32, 48mm) steps with knob to check the SMD tape 2mm Hole pitch (01005 inch SMD)		●	●	▲ ● Giga S	
6	Mark a point on the dip component tape		●	●		
7	Count Q'ty memory mode		●	●	●	
8	Pin number to use machine		●	●	●	For distributor
9	Upgrade software by PC interface		▲	▲	▲	In the future
10	Counting Direction (Left → Right)			●		
11	Counting Direction (Right → Left)	●	●		●	
12	Edit company name, date, time		●	●	●	
13	Foot remoting control mode		▲	▲	▲	
14	2 x RS232C ports for printing, Bar code scanning	1	●	●	●	
15	3 x USB for Bar code scanning & upgrade by PC		▲	●	▲	In the front
16	Key light mode on the function key pad			●	●	
17	Automatic alignment mode			●	●	
18	Select printer (Label or Bar code printer)		●	●	●	
19	Count 5,000 chips per 30~40 seconds	●	●	●	●	
20	Set SMD pitch (4~80mm with 20 steps)		● (2mm)	●	●	
21	Automatic power sleep mode		●	●	▲	15min.
22	Adjust beep sound		▲	●	●	
23	Adjust LCD contrast			●	●	
24	Anti static connector		●	●	●	
25	Rechargeable battery	▲	▲	●	▲	
26	Bulk scale interface to connect RS232C		▲	▲	▲	order production
27	Aluminum mold	●	●	●		
28	Handle for hand carry		●	●	●	
29	Bidirectional counting	●	●	●	●	
30	100 ~ 220V / 50~60Hz Free Power	●	●	●	●	
31	Extra DC adapter (Free voltage switching adapter DC 6V / 1.2A)		▲	▲	▲	
32	Dimension & Weight	Mega : 800(W) x 230(L) x 90(H)mm , 6.0kg New Magic : 800(W) x 240(L) x 100(H)mm , 7.5kg I'Magic : 800(W) x 270(L) x 100(H)mm , 8.4kg Giga : 750(W) x 350(L) x 230(H)mm , 9.0kg				
33	Standard accessory	1) AC power cord 2) DC adapter 3) Crank handle(▲) 4) 6 angles driver 5) Operation manual or CD				
34	Option	1) Pocket check 2) Dot printer 3) Bar code printer 4) Thermal printer 5) Bar code scanner 6) 01005 Adapter unit				

## • 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



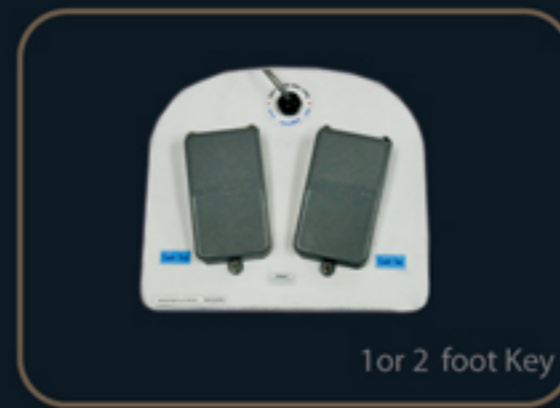
Dot Printer



Bar Code Printer



Bar Code Scanner



Foot Remote

## • Balance Table NamA vs Others



No	Function	I'Magic	Giga	Rival Company	Remark
1	Motorized type	DC Stepping		AC Motor	
2	Motor power	DC 12~24V		AC 100V or 200V	Input AC free voltage
3	Pocket check defect	○	Yes or Not	○	
	1) Adjust height	8, 12, 16, 24, 48mm step knob and delicately adjust possibility		8mm	
	2) Clear tape miss count	No		No	
4	SMD, Axial, Radial count	Yes	Yes or Not	No	
5	Printer type	Bar code, Dot printer Choice, in set mode		Bar code	Company name edit of self customer
6	Barcode hand scanner	Yes		Yes	No need power
7	Last counting memory mode	Yes		No	On LCD display
8	Foot remote control for counting	Yes			Option
9	Automatic alignment mode	Yes		No	At demonstration
10	Interface port	2 x RS232C, 2 x USB Foot remote. Extra power		RS-232c	
11	Automatic power save sleep mode	Yes, 10min not use		No	Built in counter
12	Counting speed	30~40 Sec	40~50 Sec		1 SMD roll
13	Warranty	3 Years		1 Year	

Distributor

Product by

**NAMA**

Since 1988  
www.namaSMT.com