ENC Digital management system for screwing

Quantity statistics + Thread slip detection + Floating detection + Screw missing detection available for all series electric screwdriver = Perfect function in your work

殷信ENC自动化

Are you still checking whether the screw fastening work is OK or NG by man ?

AM digitalized management system of screw fastening will do this work for you !

AM series advantages:	
Screw fastening check	To prevent the occurrence of incomplete fastening work,floating and slipping.
Omitting screw check	To prevent any possibility of missing screws during the fastening operation.
Screw counting	It is installed with the screw counting and unit counting functions,Screw counting up to 60K pieces.
Monitoring with counting information	The big LCD monitor shows you clear counting information.
Fastening condition check by color	Green color in the monitor suggests OK fastening and red color suggests NG fastening.
Automation application	You can connect AM-series to your automation equipment with standard input/output terminal.
Operation language	Humanity operation interface where you can shift the language between English and Chinese.

AM series automatically informs the operator whether the fastening work in OK with the sound of alarm and the color of the monitor.

Screw tightening OK

plane tightening   Dent tightening

Screw tightening NG

Incomplete tightening   Floating   Slipping

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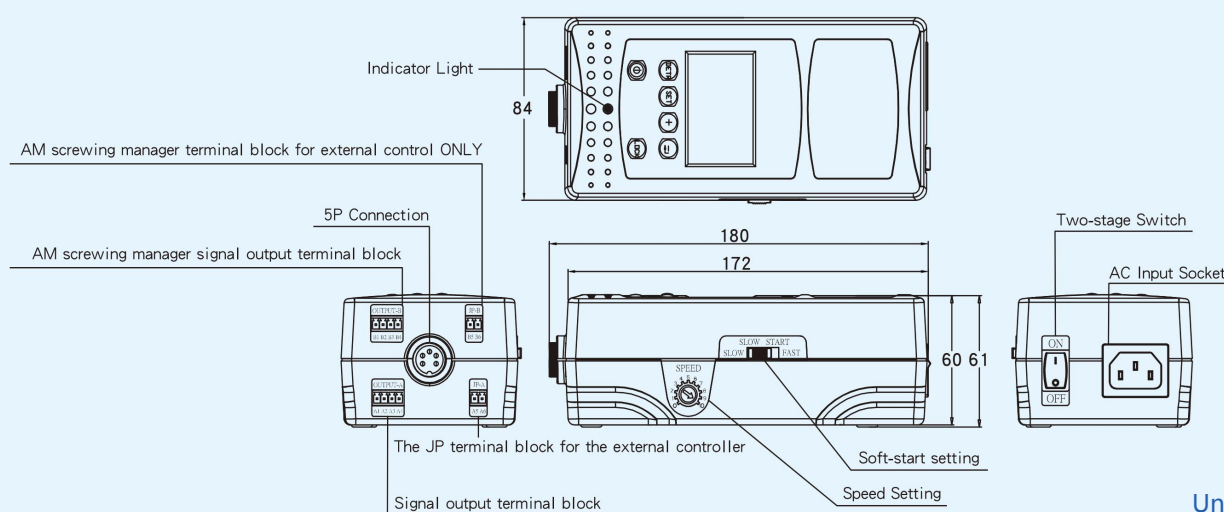## Features:

1) When the situation of thread slip,screw floating,screw missing happens,the buzzer will scream.

2) Counting function helps you count up to Max. 60K pieces, Which is very useful for your daily production management and plan.

3) The signal output/output terminal makes it possible to control our system by external equipment.

4) Universal power source:100~240ACV 50/60Hz.

5) Possible to set the screw quantity tightened with a product,The value Max. Is 99 pieces.

6) Soft-start can help the screwdriver bits getting in the cross slot easily.

7) We can setting the screwdriver speed steplessly.

8) Humanity operation interface Where you can shift the language between English and Chinese.

Dimension and instruction:

Indicator Light

84

AM screwing manager terminal block for external control ONLY

5P Connection

AM screwing manager signal output terminal block

180
172

Two-stage Switch

AC Input Socket

SLOW START
SLOW FAST

ON
OFF

60 61

SPEED

The JP terminal block for the external controller

Soft-start setting

Signal output terminal block

Speed Setting

Unit:mm

Specification:

Item/Model	AM-30	AM-45	AM-55	AM-65	AM-85
Range of tightening time	0.01~9.99 Sec.				
Error of tightening time	±1%~99%				
Judgment	OK sound and green LED light on/NG sound and red LED light on				
Signal output mode	Dry contact(No voltage contact signal)				
Power supply (ACV)	AC110~240V,50/60Hz				
Output voltage (DCV)	20~30	25~35	9~15	20~30	20~30
Output pin	5 pin	5 pin	5 pin	5 pin	6 pin
Internal signal output	Shut off signal/OK fastening/NG fastening				
External signal input	Switch signal				
Power (W)	75	70	37.5	75	75
Applicable screwdriver model	BS-2000,BS-3000 BS-4000,BS-4000F BS-6000,BS-6500	ASA-2000/PS,ASA-3000/PS ASA-4000/PS,ASA-4500/PS	ASA-S1000M	ASA-S1000M,ASA-S2000M ASA-S2500M,ASA-2000M/S ASA-3000M/S,ASA-4000M/S ASA-5600M,ASA-7000/PS ASA-8000/PS	ASA-6000/PS,ASA-6500/PS ASA-6800/PS,ASA-7500/PS ASA-8500/PS,ASA-9000/PS
Dimension (mm)	172x84x61				
Net weight (g)	450				
AC cable length (M)	1.8				
Approval by	CB,CE,UL(CUL),CCC,ROHS,REACH				
Accessories	Small screwdriver 1 piece,2P/4P socket terminal x 2,AC cable 1 piece				