FA-590 series
Automatic screw counting machine

DESCRIPTION

- Srew size: M1.0-M5.0, up to M6.0
- Srew length: max. 17mm, up to 25mm.
- Output speed: 2pcs/s.
- Screw type: Any screw with a head can be used.

FEATURES

- Provides high precision screw supply for automation applications, with high speed.
- Compatible with different manufacturing settings: the track rail can be adjusted by M1.0-M5.0 (up to M6.0 with large silo model). With rotary disc escaper type - available to be exchanged with different discs and panels escaper, suitable to using different screw size.
- Working speed adjustable. Feeding system and drive system independent control, set the time delay freely to adjust the feed speed, suits many kinds of works.
- Simple operation. Easy run or adjustment.
- Running smoothly and durable, no jamming srew. The screws movement and roll down inside the bucket, all the screws will be cleared if not enter the rail and enter the next circle.

SPECIFICATION AND PRODUCT COMPARISION

Model	FA-590	FA-590S	FA-590B	FA-590L	FA-590ST	FA-590D
Type name	Straight track screw counting machine	Straight track screw counting machine, with hopper	Rotary disc escaper screw counting machine, with hopper	Straight track screw counting machine, large silo	Straight track screw counting machine, with hopper, large silo	Rotary disc escaper screw counting machine, with hopper, large silo
Screw size	M1.0-M5.0	M1.0-M5.0	One of the standard screw types M1.0-M5.0	M1.0-M6.0	M1.0-M6.0	One of the standard screw types M1.0-M6.0
Srew length (under head portion)	Max. 20mm	Max. 20mm	Max. 17mm	Max. 25mm	Max. 25mm	Max. 25mm
Screw head dia	Max. 15mm					
Track adjustable	1.0 – 5.0mm	1.0 – 5.0mm	1.0 – 5.0mm	1.0 – 6.0mm	1.0 – 6.0mm	1.0 – 6.0mm
Output speed	2pcs/s					
Srew type	Any screw with a nut can be used					
Srew capacity	600cc (M1 1500pcs, M2 1000pcs, M3 600pcs, M4 300pcs M5 200pcs) (about)			1500cc (M1 3000pcs, M2 2000pcs, M3 1500pcs, M4 1000pcs, M5 600pcs, M6 400pcs) (about)		

Counting mode	Mode 1 / Mode 2 / Mode 3 / Mode 4					
Count setting	0-9999 Display on 7 segments LED					
Power supply	15V DC 2A (power adapter included)					
Dimension (W*D*H) (mm)	127*182*150	127*230*173	127*230*190	163*235*180	163*285*202	163*325*225
Weight	2.3kg	2.6kg	2.6kg	4.5kg	5.0kg	5.0kg

FA-590 FUMA

FA-590S FUMA

FA-590B FUMA

FA-590L FUMA

FA-590ST FUMA

FA-590D FUMA

OPTIONAL

Rotary disc and panel escaper: customizable M1.0-M6.0: M1.0 1.2 1.4 1.7 2.0 2.3 2.6 3.0 3.5 4.0 5.0, and 6.0