

# FA-560/580 FA-1060/1080 Automatic Screw Feeder





## DESCRIPTION

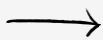
- Screw size: M1.0-M5.0, up to M6.0
- Screw length: max. 20mm
- Output speed.: 2pcs/s
- Screw type: Any screw with a head can be used.

## FEATURES

- High precision feeding port with sensor, increase productivity.
- 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.
- Running smoothly and durable, no jamming screw. 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.
- Simple operation. Easy run or adjustment.
- Adjustable for a wide range, standard screw M1.0-M5.0 or special screw.

## SPECIFICATION

| Model                                  | FA-560  | FA-580  | FA-1060  | FA-1080   |
|--|---|---|--|---|
| Screw size                             | M1.0-M5.0   |   | M1.0-M6.0  |   |
| Screw length (under head portion)      | Max. 20mm   |   |  |   |
| Screw shaft dia                        | 1,0-5,0mm   |   | 1,0-6,0mm  |   |
| Screw head dia                         | 1,0 – 10,0mm  |   | 1,0 – 12,0mm   |   |
| Washer dia                             | 1,0-12mm  |   | 1,0-12mm   |   |
| Screw head height                      | 0,5-8,0mm   |   | 0,5-8,0mm  |   |
| Output speed                           | 2pcs/s  |   |  |   |
| Screw type                             | Any screw with a nut can be used  |   |  |   |
| Counting and display on 7 segments LED | —   |  | —  |  |
| Screw capacity                         | 600cc<br>(M1 1500pcs, M2 1000pcs, M3 600pcs, M4 300pcs M5 200pcs) (about) |   | 1500cc<br>(M1 3000pcs, M2 2000pcs, M3 1500pcs, M4 1000pcs, M5 600pcs, M6 400pcs) (about) |   |
| Power supply                           | 15V DC 2A (power adapter included)  |   |  |   |
| Dimension (W*D*H)                      | 127*182*150mm   |   | 163*235*183mm  |   |
| Weight                                 | 2.5kg   |   | 5kg  |   |



FA-1060 / FA-1080 with bigger silo,  
compare with FA-560 / FA-580.



**FA-560 FUMA**



**FA-580 FUMA**



**FA-1060 FUMA**



**FA-1080 FUMA**

**OPTIONAL**



Track Extension: the front end of the  
track is extended by 20mm (for  
modification)