

NSRI series Automation Screw Feeder Rotary



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 nut can be used.

FEATURES

- Provides high precision screw supply for automation applications, with high speed.
- Higher efficiency: Disc escaper separates screw one by one, achieves high precision without screw jamming.
- Compatible with different manufacturing settings: available to be exchanged with different discs and panels escaper, suitable to using different screw size. And the track rail can be adjusted by M1.0-M5.0 (up to M6.0 with large silo model).
- 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 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.

SPECIFICATION AND PRODUCT COMPARISON

Model	NSRI	FT-618-NSRI	FT-619-NSRI	FT-618L-NSRI	FT-619L-NSRI
Type name	Robotic Screw Feeder with Rotary Disc Escaper	Robotic Screw Feeder with Rotary Disc Escaper, and Counter	Manual Screw Feeder with Rotary Disc Escaper, and Counter	Robotic Screw Feeder with Rotary Disc Escaper, and Counter and Large Silo	Manual Screw Feeder with Rotary Disc Escaper, and Counter and Large Silo
Use for	Robotic	Robotic	Manual	Robotic	Manual
Screw size (one of the following standard screws)	M1.0 1.2 1.4 1.7 2.0 2.3 2.6 3.0 3.5 4.0 5.0			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	
Screw length (under head portion)	Max. 17mm			Max. 25mm	
Track adjustable	1.0 – 5.0mm			1.0 – 6.0mm	
Output signal	Can send signal to PLC using electrical pulse				
Output speed	2pcs/s				
Screw type	Any screw with a nut can be used				
Screw 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 and display on 7 segments LED	—	☑	☑	☑	☑
Power supply	15V DC 2A (power adapter included)				
Dimension (W*D*H)	127*203*155mm	127*203*155mm	127*203*155mm	163*265*183mm	163*265*183mm
Weight	2.8kg	2.8kg	3.0kg	5.2kg	5.4kg



NSRI FUMA



FT-618-NSRI FUMA



FT-619-NSRI FUMA



FT-618L-NSRI FUMA



FT-619L-NSRI 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

