SPIN ROBOTICS

NSR Datasheet

This compact and efficient screw feeder is designed to streamline your production process by presenting screws with precision and speed. The feeders are compatible with a diverse range of screw types incl. non-magnetic screws, making it a versatile solution for various assembly applications. This feeder are used together with SDV and SD-series screwdriver tools.

- Feed 1 screw pr. seconds
- Feeds small screw from M1to M3 screws
- For screws made of any material, even non-magnetizable
- For all recess types
- Adjustable rail vibration amplitude and frequency
- Screw ready feedback signal available

Supports Pan/button head, cylinder & counter sunk screws

Screw feeder	Screw size (mm)	Screw length (mm)	(inch)	Screw capacity	Screw cycle time	Weight		Operating temperatur		Size (mm) WxDxH		
NSR-10	φ1.0	1.6〜10	0.06〜0.40	80 cc								
NSR-12	φ1.2	1.9〜10	0.07〜0.40	80 cc								
NSR-14	φ1.4	2.2〜10	0.09〜0.40	80 cc								
NSR-17	φ1.7	2.7〜10	0.10〜0.40	80 cc	0.9 sec	3.0 kg	6.6 lbs	0-40°C	32-104°F	123	181	145
NSR-20	φ2.0*	3.2〜20	0.12〜0.40	80 cc								
NSR-23	φ2.3*	3.7〜20	0.15〜0.40	80 cc								
NSR-26	φ2.6*	4.2〜20	0.17〜0.40	80 cc								
NSR-30	φ3.0*	4.8〜20	0.19〜0.40	80 cc								

*Compatible with washer thickness 0.35 to 1.0 mm.
Compatible with all screw types

Future of Assembly

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