

NS Series Quicher Screw Feeder

Features

- Automated screw feeding increases productivity.
- World first rail replacement system allows for screw size change by changing rail only. Base unit can be used with simple adjustments.
- Can accommodate various types of screws, even screws with washers attached.
- Supports M1.0mm to M3.0mm.
- Adjustable vibration based on screw size.
- Adjustable rail angle for increased efficiency.

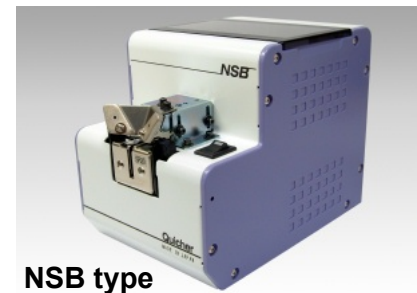
NSB Type: For manual operation.

Pick-up bay guide helps position screw driver at pick-up.

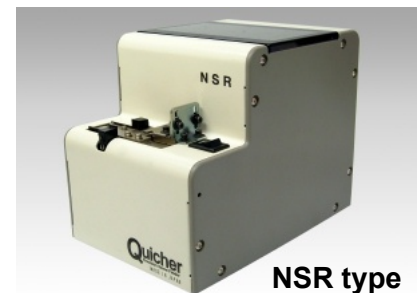
NSR Type: For automatic operation.

Pick-up bay allows for vacuum pick-up via robot screw driver at pick-up.

Screw detection sensor at pick-up bay alerts the robot if a screw is not available.



NSB type



NSR type

NSB Type Specifications

Model Number	Screw Diameter (mm)	Screw Length (mm)	Rail Number
NSB-10	1.0	1.6 - 10	SR10
NSB-12	1.2	1.8 - 10	SR12
NSB-14	1.4	2.0 - 10	SR14
NSB-17	1.7	2.3 - 10	SR17
NSB-20	2.0	2.6 - 20	SR20
NSB-23	2.3	2.9 - 20	SR23
NSB-26	2.6	3.2 - 20	SR26
NSB-30	3.0	3.6 - 20	SR30

Dimensions: 123W x 181D x 145H (mm)
Type: Manual operation
Power: 110VAC,50/60 Hz

NSR Type Specifications

Model Number	Screw Diameter (mm)	Screw Length (mm)	Rail Number
NSR-10	1.0	1.6 - 10	SR10
NSR-12	1.2	1.8 - 10	SR12
NSR-14	1.4	2.0 - 10	SR14
NSR-17	1.7	2.3 - 10	SR17
NSR-20	2.0	2.6 - 20	SR20
NSR-23	2.3	2.9 - 20	SR23
NSR-26	2.6	3.2 - 20	SR26
NSR-30	3.0	3.6 - 20	SR30

Dimensions: 123W x 181D x 145H (mm)
Type: Automatic operation
Power: 110VAC,50/60 Hz

Accessories for NSB / NSR

SR-80 Nejikura Hopper



- Compatible with NSB and NSR screw feeder.
- Floor type screw hopper to increase refill intervals for the NSB/NSR screw feeder.
- A sensor detects the amount of screws in the receptacle of the Quicher, and refills the optimum amount of screws automatically.
- No mounting brackets necessary, simply place the SR-80 behind the NSB/NSR.
- Hopper capacity is 800cc (equivalent to 20,000pc M2.3 x 5 screws or 5,600pc M3.0 x 6 screws)
- For M1.7 to M5.0
- Power: 110VAC, 50/60 Hz
- Dimensions: 142W x 191D x 188H (mm)

T-510 Nejikura Hopper



- Compatible with NJ/NJR/NSB/NSR screw feeder.
- Tower type screw hopper to increase refill intervals for the NJ/NJR/NSB/NSR screw feeder.
- A sensor detects the amount of screws in the receptacle of the Quicher, and refills the optimum amount of screws automatically.
- Hopper capacity is 400cc (equivalent to 10,000pc M2.3 x 5 screws or 2,800pc M3.0 x 6 screws)
- Increases to 800cc with an additional hopper.
- For M1.0 to M5.0.
- Power: 100-240VAC, 50/60 Hz
- Dimensions: 130W x 171D x 245H (mm)
(with additional hopper 295H)

Replacement Rails



- See part number of previous page.
- Escaper and passage plate must be purchased with replacement rails.

Batch Counter



- All NSB Quichers are available in NSBC type which includes screw batch counter.

Desktop Robot



- Use NJR with JR series desktop robots with fastening driver for complete fastening automation.