

# Quicher

Precision Screw Feeder

## NS-series

### Introducing new bit guide

This new bit guide leads the screwdriver bit to the center of the screw head. It will improve productivity.

With a sliding adjuster, the bit size can be changed.

The adjustment fitted to the bit size is possible.



### It carries screws smoothly.

### Increased durability and long life is assured.

#### 〈Modification on screw feeding section〉

The load on the motor is decreased and efficiency of the screw alignment is increased.

#### 〈Adjustment of rail angle〉

The tilting angle of the rail is adjustable according to the screw size to be used.

#### 〈Adjustment of amplitude〉

The amplitude is adjustable to suit the screw size to be used.

#### 〈Without rolling〉

The rolling of the rail is eliminated and the screws are carried smoothly.

### One Quicher can cope with eight different sizes of screws.



NSB rail  
Optional parts

The NS series cope with eight different sizes of screws just by replacing the rail (8 sizes from M1.0 to M3.0)

## NSB TYPE

### Quicher NSB

- Applicable screw size: from M1.0 to M3.0
- Applicable screw length (under head): up to 20mm
- Standard screwdriver bit can be used
- Scooping chamber capacity: 80cc
- With protection and recovery circuit
- Supplied with a bit guide

※ The standard screwdriver bits and suction types can be used.  
※ It copes with special screws (SW, PW and short neck length).



### Other capabilities

It is compact and space saving.

With installation of Nejikura, the large stock of screws can be loaded. It is equipped with an overload backstop protection circuit.

#### Example of screws which can be supplied



### Easy to replace rail

#### NSB

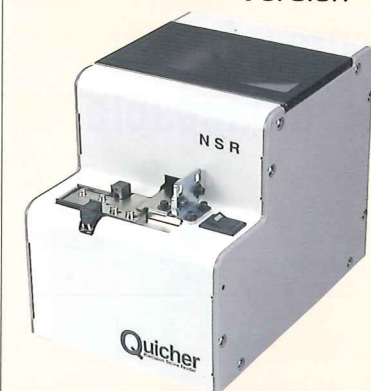
It is easy to replace the rail to meet the change of screws.



Exchange of NSB rail

## NSR TYPE

### Automatic Version



NSR rail / Escaper  
Optional parts

### Quicher NSR

- Applicable screw size: from M1.0 to M3.0
- Applicable screw length (under head): up to 20mm
- Scooping chamber capacity: 80cc
- With protection and recovery circuit

※ It copes with special screws (SW, PW and short neck length etc)

#### NSR (Automatic version)

To meet the change of the screws, just replace the rail and the escaper. The sticking grease on the rail can be wiped off by pulling it out from the rear side of Quicher. A screw existence signal is attached to the screw pick out section.



Exchange of NSR rail



Example of NSR and Robot

#### NS series

Model Name & Number	NSB	NSR
Size (mm)	123(W)×181(D)×145(H)	123(W)×181(D)×145(H)
Weight (including rail)	Approx. 2.92 Kg	Approx. 3.01 Kg
Power Source	AC 100V, DC 12V 500mA , AC adapter	
Protection & Recovery Circuit	Motor overload stop. Protection circuit for reverse power connection	
Applicable Screw	From M1.0 to M3.0 (to the table for applicable rails)	
Applicable Screw Length (under head)	Up to 20mm	
Scooping Chamber Capacity	80 cc	
Accessories (in package)	Instruction Manual Allen Wrench (L shaped, 2mm) AC adapter Passage Window (each of two types) 0.35mm Gauge Plate (to adjust holding plate)	Instruction Manual Allen Wrench (L shaped, 2mm) AC adapter Passage Window (each of two types)

#### NSB series

Screw Nominal Size	M1.0	M1.2	M1.4	M1.7	M2.0	M2.3	M2.6	M3.0
Applicable Rail	SR10	SR12	SR14	SR17	SR20	SR23	SR26	SR30

#### NSR series

Screw Nominal Size	M1.0	M1.2	M1.4	M1.7	M2.0	M2.3	M2.6	M3.0
Applicable Rail	SRR10	SRR12	SRR14	SRR17	SRR20	SRR23	SRR26	SRR30

When you place an order, please specify the type number of the applicable rail. One Escaper comes with the rail. NS series can cope with the screw size from M1.0 to M3.0