

The standard screwdriver bits on the market can be used.

- The suction type screwdriver.
- The bit type screwdriver.

Capable of loading large stock of screws

Up to 150cc screws can be loaded.

Copes with special screws

The screw assembled with washer or SW can also be coped.

It handles the screw sizes of up to M5.0. It is equipped with an overload reverse protection circuit.

The rail is replaceable.

It copes with the various sizes of screws. Model NJ-23 handles four sizes of screws.

※ Refer table 1

〈Angle adjustment of rail〉

The angle of inclination degree adjustment of the rail is possible by the kind of screws.

### NJ TYPE

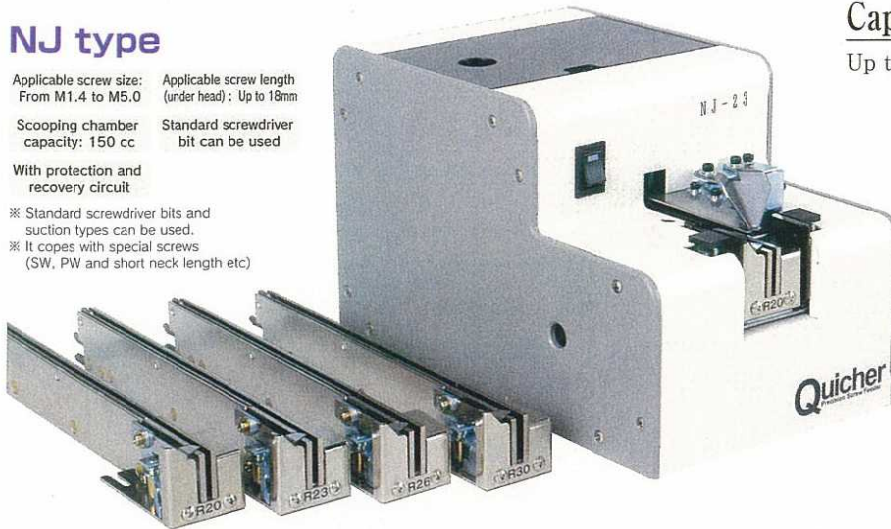
#### NJ type

Applicable screw size: From M1.4 to M5.0  
Applicable screw length (under head): Up to 18mm

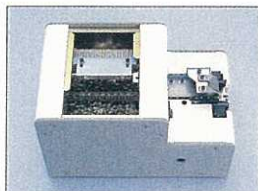
Scooping chamber capacity: 150 cc  
Standard screwdriver bit can be used

With protection and recovery circuit

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



Loading screws

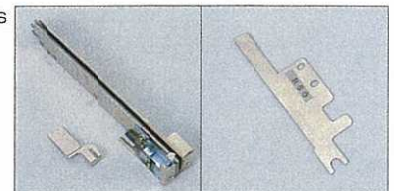


Aligning screws



Picking up screws

Optional Parts



Additional rail

Holding plate

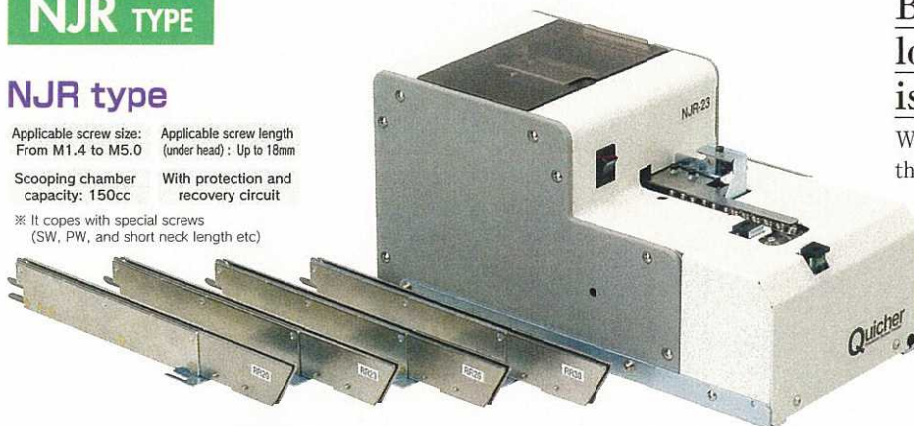
### NJR TYPE

#### NJR type

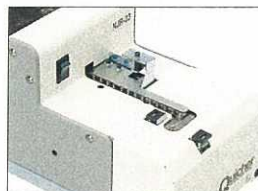
Applicable screw size: From M1.4 to M5.0  
Applicable screw length (under head): Up to 18mm

Scooping chamber capacity: 150cc  
With protection and recovery circuit

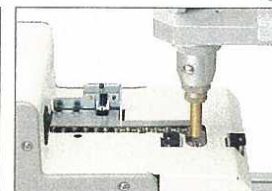
- ※ It copes with special screws (SW, PW, and short neck length etc)



NJR installed with Robot



Setting screws



Picking up Screws

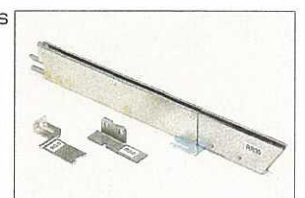
By connecting with Nejikura, long period of time operation is available.

With a hopper installed, unmanned operation for the long period is available.

Smooth screw feeding

The screws can be supplied without failing to keep up the robot's operation. It is equipped with an overload reverse protection circuit. A screw existence signal is attached to the screw pick out section.

Optional Parts



Passing plate/ Escaper/ Rail

#### NJ series

Model Name & Number	N J	NJF
Size (mm)	130 (W) × 215 (D) × 136 (H)	130 (W) × 275 (D) × 136 (H)
Weight (including rail)	Approx. 3.2 Kg	Approx. 4.2 Kg
Power Source	AC 100V, DC 12V 500mA, AC adapter	
Protection & Recovery Circuit	Motor overload stop. Protection circuit for reverse power connection	
Applicable Screw	NJ and NJR series (to the table for applicable screws & rail for NJ series)	
Applicable Screw Length (under head)	Up to 18mm	
Scooping Chamber Capacity	Approx. 150 cc	
Accessories (in package)	Instruction Manual Allen Wrench (L shaped, 2mm) AC adapter	Instruction manual Allen Wrench (L shaped, 2mm) AC adapter

Type	Screw Nominal Size	Applicable Rail
NJ-12	1.4mm	R-14
	1.7mm	R-17
NJ-23	2.0mm	R-20
	2.3mm	R-23
	2.6mm	R-26
	3.0mm	R-30
NJ-45	3.5mm	R-35
	4.0mm	R-40
	5.0mm	R-50

When you place an order, please specify the type number of the applicable rail.

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NJR-12	1.4mm	RR-14
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NJR-23	2.0mm	RR-20
	2.3mm	RR-23
	2.6mm	RR-26
	3.0mm	RR-30
NJR-45	3.5mm	RR-35
	4.0mm	RR-40
	5.0mm	RR-50

One Escaper comes with the rail.