

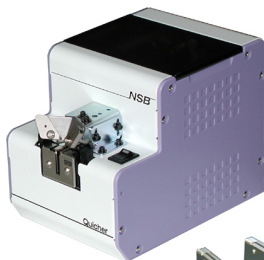
Quicher

Precision Screw Feeder

(NSB) Type

AUTOMATIC SCREW FEEDER
(Horizontal Carriage Type)

Actualize Increased Assembly Line Speed !



- Replaceable rails support 8 different screw sizes: M1.0 to M 3.0
- Various screw types, shapes and even specialty screws can be fed.
- Our original and patented horizontal carriage keeps screws from getting stuck.
- Use screws up to 20 mm in length.
- The Compact design enables easy installation in small work areas.



Quicher unit with available rails

Suitable screw selection:



Screw feeding requirements:

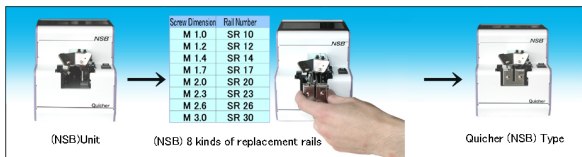
- ① Screws with head
- ② Screws with maximum length up to 20 mm
- ③ Screws smaller than M3 size
- ④ Screws with $L \geq \phi$



Please contact us about your specialty screw needs ! Some units and rails can be made to order ! We always do our best to satisfy your requirements.

Quicher (NSB) Type Automatic Screw Feeder

- 8 different screw sizes are enabled by rail interchangeability.
Economize the cost of equipment. Screw size: M1.0,M1.2,M1.4,M1.7,M2.0,M2.3,M2.6,M3.0 are supported.
- Large variety of screws can be used.
The screws are carried horizontally from the entrance to the exit by one rail.
This simple mechanism makes it possible to carry the largest number of screws.
- Shortage of feeding screws is greatly decreased.
The newly developed throwing system keeps screws from getting stuck.
Main body durability has been greatly strengthened as a result.
- Standard company bits are capable of being used.
The suction method is even capable of being used.
- This is available to Robotic model, too !
It is available to robotic model by replacing a rail which corresponds to the same screw as (NSB)'s diameter.



Specifications	Accessories
<ul style="list-style-type: none"> • Size : 123(W) × 181(D) × 145(D) (mm) • Weight : 2.92 kg (Including a rail) • Power Source : DC12V , 500mm/A AC Adapter 	<ul style="list-style-type: none"> • Screw Passing Plate Attached 1 (pc.) Spare 1 (pc.) • L Wrench (2mm) 1 (pc.) • AC Adapter 12V 1 (pc.) • 0.35 mm Gauge Plate 1 (pc.) • Instruction Manual 1 (pc.)

● Specifications may change due to product upgrades without prior notice.

⚠ Read this manual thoroughly for proper use of this machine.

Manufacture :
OHTAKE · ROOT KOGYO CO., LTD
27kanegasaki Hagishi Ichinoseki-city Iwate-prefecture 021-0902 JAPAN

NSB Series

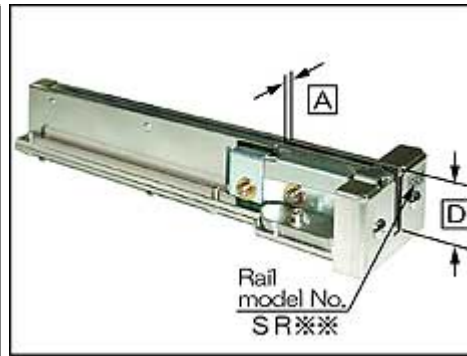
Optional Items (Extra-cost options)

The corresponding parts can be replaced

Two types of the passage plates are in the furnished accessories.
The custom order for the specific screw rails is acceptable.

●Rail

Rail	Nominal Screw Diameter	Width of Rail Groove A (mm)	Depth of Rail Groove D (mm)
SR10	ø1.0	1.00 - 1.14	20
SR12	ø1.2	1.20 - 1.34	20
SR14	ø1.4	1.48 - 1.66	20
SR17	ø1.7	1.78 - 1.96	20
SR20	ø2.0	2.16 - 2.34	20
SR23	ø2.3	2.47 - 2.66	20
SR26	ø2.6	2.77 - 2.95	20
SR30	ø3.0	3.15 - 3.36	20



● When you change the screw, replace the corresponding rail and passage plate.

Be sure to use the parts corresponding to the nominal screw diameter.
The dimensions of the passage plate are for the standard types furnished in accessories.

●Passage Plate

Passage Plate	Nominal Screw Diameter	Width of Gate A (mm)	Height of Gate H (mm)
SW1017	ø1.0	5.0	0.7
	ø1.2		
	ø1.4		
	ø1.7		
SW2030	ø2.0	6.5	1.8
	ø2.3		
	ø2.6		
	ø3.0		

