

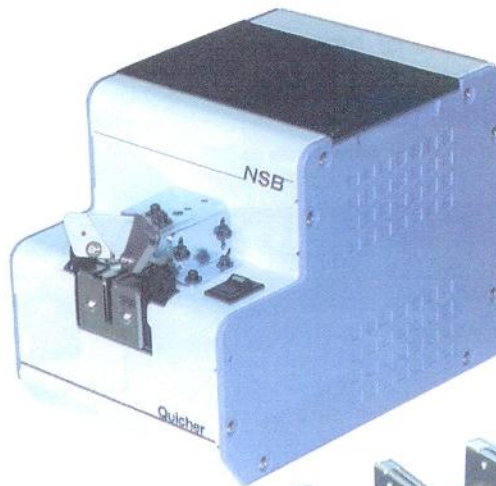
# Quicher

## Precision Screw Feeder

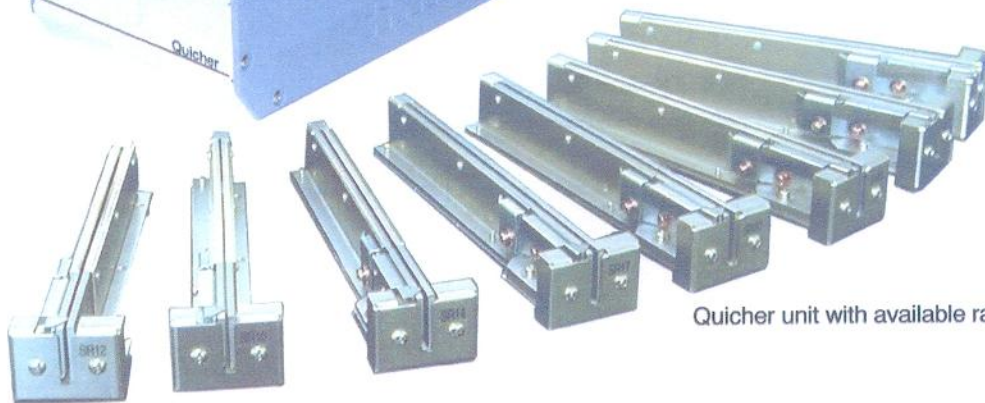
(NSB) Type

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.



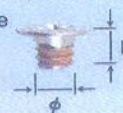
Quicher unit with available rails

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.

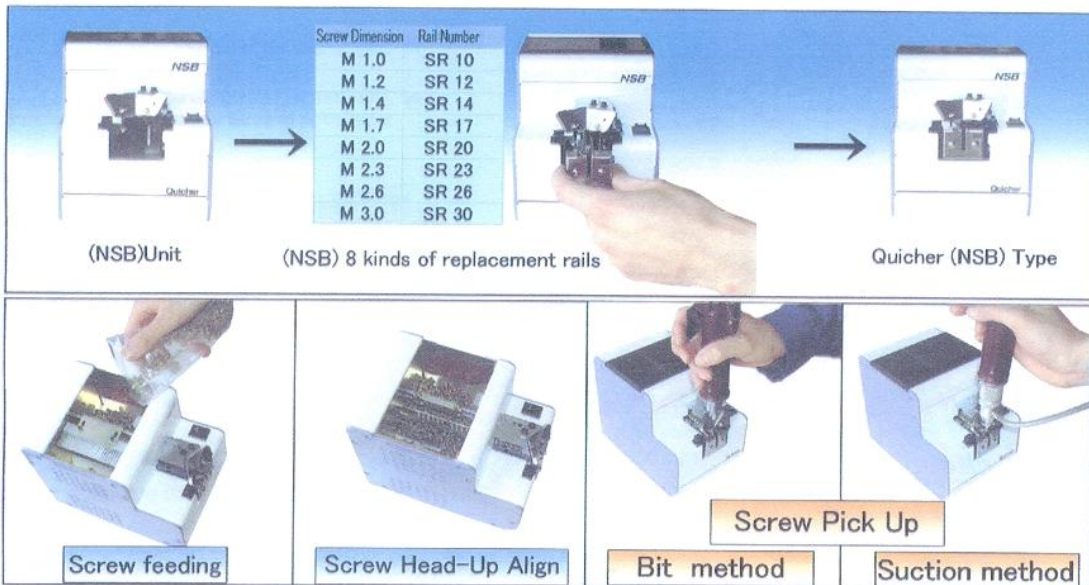
The newly developed throwing system keeps screws from getting stuck. Main body durability has been greatly strengthened as a result.

## ■ 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

- Size : 123(W) × 181(D) × 145(D) (mm)
- Weight : 2.92 kg (Including a rail)
- Power Source : DC12V , 500mm/A AC Adapter

### Accessories

- 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 .



# NEJICCO

Automatic Screw Supplier **Universal Type**

**NEW  
MODEL**

**SAS-705**



◆ **Rail width variable**

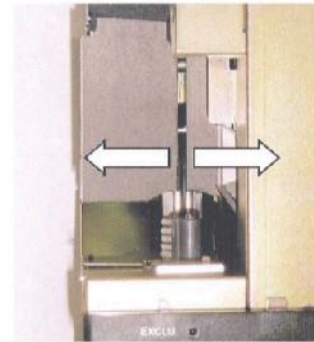
Adaptable to nominal diameter of 1.4mm-5.0mm

**Sony Bonson Corporation**

## Features • Technical Tips

### ◆ FEATURES

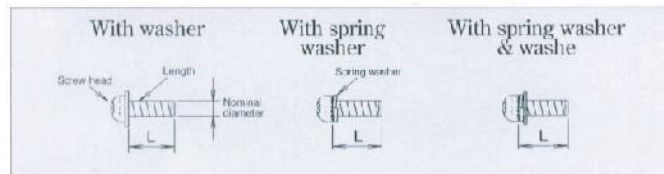
- Feeder Rail width is adjustable. (See the picture on the right)
- No vibration at the pick-up position ensures easy and stable pick up.
- 4 times improvement in productivity over the conventional screw tray.
- All necessary adjustment can be managed with the tool supplied as an accessory.
- Reduce the static electricity when it is grounded.



### ◆ TECHNICAL TIPS

- Feeder Rail Width Centering System adopted.
- Continuously steady screw feeding from the chamber by an automatic feed volume control.
- The straight and level-plane feeder rail enables adapting to complex head shape screws.
- Swinging brush removes any irregularly placed screws in the feeder rail.
- Variable feeder vibration is available for different types of screws.

## Specifications



Item	[Model: SAS-705]	
Acceptable Screw Head	Type of Thread / Nominal Diameter	Machine Tapping Inch system screws / 1.4mm-5.0mm
	Types of Screw Heads (Cross-recessed Head)	JIS: Pan, Binding, Truss Mushroom, Pleasure, Button, WH (countersunk and oval countersunk) -with or without washer, or spring washer & washer. JIS: Type 1, 2 & 4 Pan
	Acceptable Screw Material	Iron or materials attractable by magnet
	Screw Length [Maximum]	L=18.0mm
	[Minimum]	L= (Single: Diameter×1.0, With spring washer: Diameter-(0.5×Diameter), With spring washer & washer: Diameter+(1.1×Diameter)
Continuous Screw Dipping Speed	1.5 sec./pc.	
Output Speed	0.5 sec./pc.	
Protection / Reactivation Function	Motor stops running when overloaded; automatically re-activated./Reverse power polarity prevention circuits.	
Input Voltage / Consuming Electric	DC 12V (DC 14V-16V) / Approx. 450mA (Excluding irregularly high current)	
Current Dimensions	120mm×116mm×155mm (W×H×D)	
Weight	Approx. 2.0kg (net)	
Supplied Accessories	Operation Manual, AC power adaptor (Input 100/110/120/230V; One of these is available as accessory), Adjuster driver with hexagon-shaped handle.	



#### For your safety :

Please read "Operator's Manual" and "Cautions for your Safety" well. Always keep them within reach.  
 ※Specifications and external appearances presented in this catalog may be changed without prior notice due to improvements.