

# Automatic Screw Feeder

## Slim-type screw feeder SSI series.

Install several, side-by-side,  
for various screw diameters.



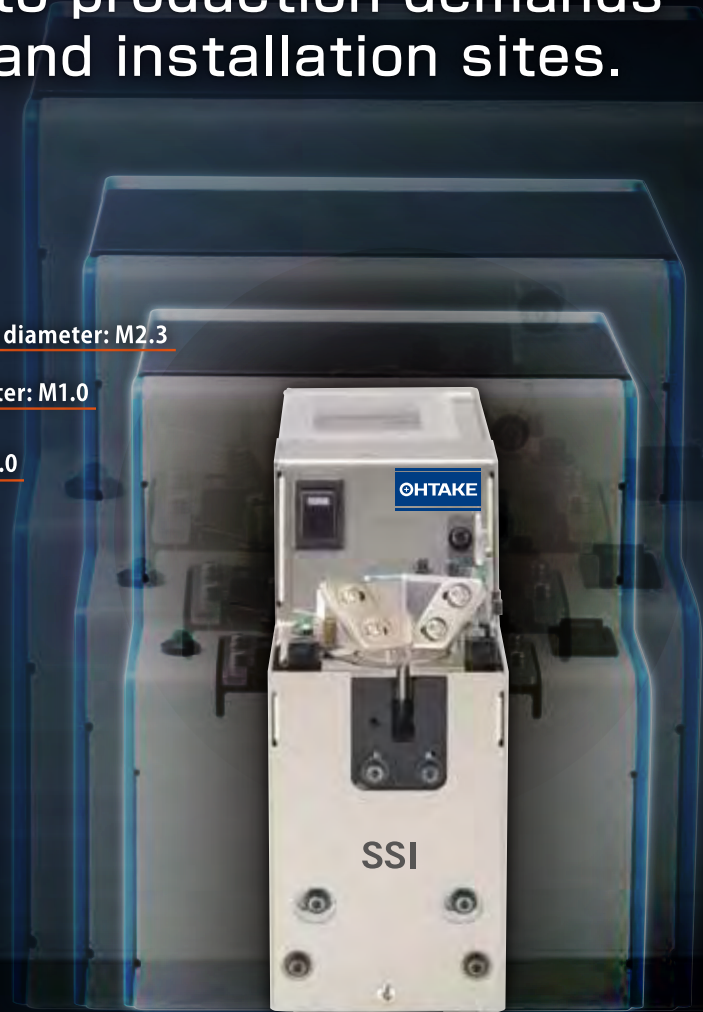
SSI width  
**65 mm**

Easily adapts  
to production demands  
and installation sites.



# Slim

- Space-saving slim type.
- Continuous screw aligning onto the rail without interruption or jamming up.
- Rotary escaper delivers screws at a high speed.
- Equipped with an output for use with standard, or other type, counters.



65mm

# Japan Quality since 1968

OHTAKE- ROOT KOGYO CO., LTD (Ichinoseki, Iwate, JPN) is an authorized manufacturer of medical equipment. In keeping with its proud tradition of Japan quality, these screw feeders are produced in the same factory authorized to manufacture medical equipment and have sold up to 20,000 units per year in 30 countries worldwide. These durable feeders can be adapted to accept various types of screws and are easy to maintain.

## Slim-type screw feeder SSI series.

- **Space-saving slim type.**

A space-saving width of 65mm was designed.

- **Continuous screw aligning onto the rail without interruption or jamming up.**

The horizontal rail prevents the jamming of screws.

- **Rotary escaper delivers screws at a high speed.**

Transfers screws to the pick up site accurately and reliably at high speed (0.6sec./screw).

- **Output-equipped for use with a standard, or other type, counter.**

Connect a standard counter, or other type of counter, to the output jack to receive "Screw detected" signals.



### Specifications

Dimensions : W65xD242xH146mm

Weight : approx. 3kg

Power source :

AC adapter 100V-240V

Body·DC15V 1A

Applicable screws :

SSI-12M/R diameters : M1.0~M2.0

SSI-23M/R diameters : M2.3~M3.0

Length : up to 16mm ( excl. head )

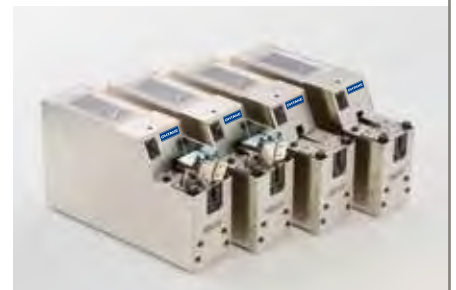
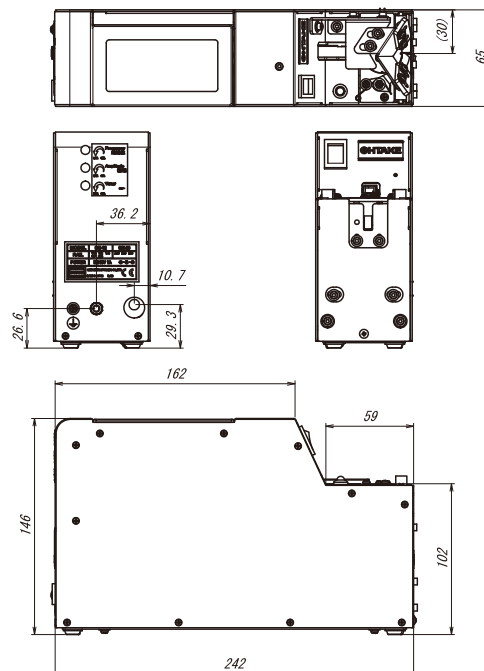
Hopper capacity : 40cc



SSI-12M/-23M  
(For manual operation.)



SSI-12R/-23R  
(For robotic operation.)



※ Specification options are available.

### [Caution]

- The specification and performance values, in this catalog, are based on the design calculations, factory tests, individual performance evaluations, results from product use, as well as official specifications. These values are useful for determining the type of machine required for various working conditions.
- The specifications, described in this catalog, may be altered, without notice, whenever there are amendments, improvements or changes in the design.
- It is the user's responsibility, when operating this machine in conditions other than recommended or in unusual situations, to contact us for advice, verification or evaluation.
- For your safety, please read the instruction manual before operating this machine.

### [Contact]