

# OM-26M / OM-26R Series High-speed and High-capacity Iron Screw Feeder

High-capacity model: 300cc  
(only supports iron screws)

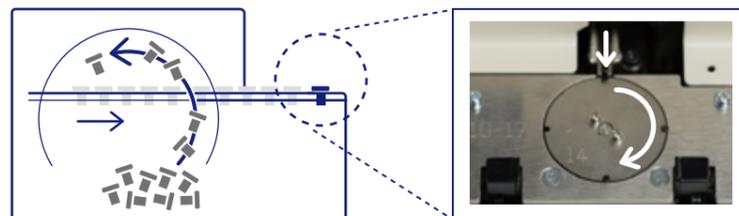
Supported screw diameter M2.0 ~ M6.0	Supported screw under-head length Longest: 25mm	Capacity About 300cc	For iron screws
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\*For details, please refer to each product's specifications section.

Manual	OM-26M
Robotic	OM-26R OM-26RB (With Brushless Motor)



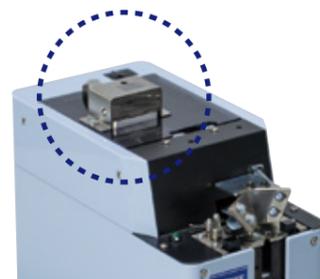
- ⊕ Features a rotary escaper**  
Separates screws one at a time, ensuring they do not intersect for smooth take out.
- ⊕ Supports standard bits from various screwdriver manufacturers**
  - Bit screwdrivers
  - Suction screwdrivers
- ⊕ Large capacity: 300 cc**  
Supports a stock of 780 M3.0x12mm washer faced screws.
- ⊕ Special screws supported**  
Allows you to stably feed SW screws or those with washers.
- ⊕ Dramatic improvements in motor durability**  
OM-26RB: equipped with a brushless motor. The motor now has a greatly improved lifecycle. (3x greater)



Magnetically conveys screws along rail for a stable feed.

Rotating escaper

**High-capacity screw stock (4x that of the NSB type)**  
Magnetically conveys screws along rail for a stable feed. Design prevents screws from getting stuck. The rotating escaper also isolates screws one at a time in order to prevent take out errors.



**Optional: quantity sensor**  
OM-26R/M screw quantity sensor (TKA09452)  
This is a screw quantity sensor (TKA09452) intended for use with the OM-26R/M Series Automatic Screw Feeder. Combine with the OM-26R/M in order to detect when the screw stock is low and send a signal. Please contact us regarding quantity sensors for other products.

Manual Type



OM-26M

Robotic Type



OM-26R

With Brushless Motor



OM-26RB

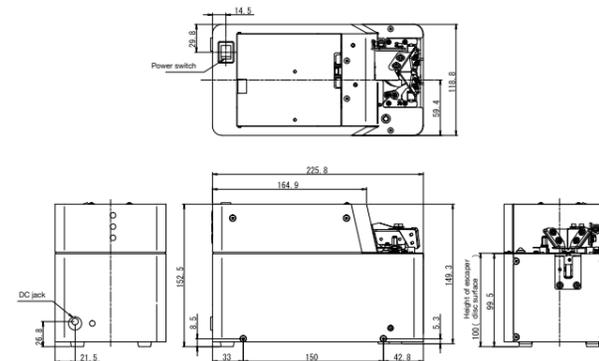
## Product type

Supported screw diameter (mm)	Main component type			Swap rail set type		
	OM-26M Series	OM-26R Series	OM-26RB Series	OM-26M Series	OM-26R Series	OM-26RB Series
2.0	OM-26M20	OM-26R20	OM-26RB20	OMM20SET	OMR20SET	OMR20SET2
2.3	OM-26M23	OM-26R23	OM-26RB23	OMM23SET	OMR23SET	OMR23SET2
2.6	OM-26M26	OM-26R26	OM-26RB26	OMM26SET	OMR26SET	OMR26SET2
3.0	OM-26M30	OM-26R30	OM-26RB30	OMM30SET	OMR30SET	OMR30SET2
3.5	OM-26M35	OM-26R35	OM-26RB35	OMM35SET	OMR35SET	OMR35SET2
4.0	OM-26M40	OM-26R40	OM-26RB40	OMM40SET	OMR40SET	OMR40SET2
5.0	OM-26M50	OM-26R50	OM-26RB50	OMM50SET	OMR50SET	OMR50SET2
6.0	OM-26M60	OM-26R60	OM-26RB60	OMM60SET	OMR60SET	OMR60SET2

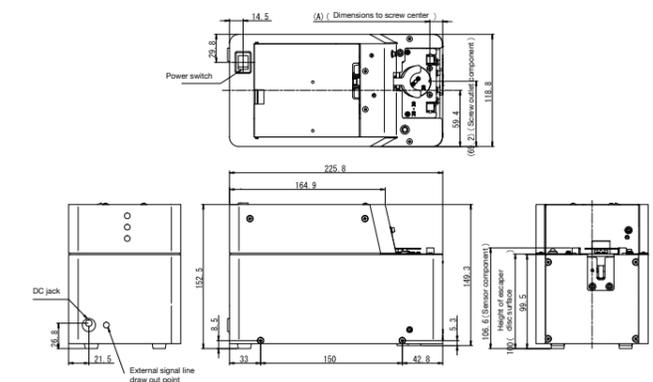
## Model Diagrams

Full diagrams of each model can be downloaded from our website.

### OM-26M Series



### OM-26R Series



## Specifications

Model name	OM-26M	OM-26R	OM-26RB
Exterior dimensions	119(W)×226(D)×152(H)		
Volume (including the rail)	Approx. 3.1kgf		
Power	AC100V ~ 240V DC15V 1A AC adapter		
Drive motor	DC brush motor · Stepper motor		DC brushless motor · Stepper motor
Overload protection/recovery circuit	○	○	○
External signal line	○	○	○
External signal line (remaining quantity sensor)	Optional		
Escaper S-shape controlling function	○	○	○
Escaper rotation time lag adjustment function	-	-	○
Yield time	Approx. 0.8sec		
Supported screw materials	Iron only		
Supported screw diameter	M2.0 ~ M6.0		
Supported screw under-head length	Up to 25 mm in length		
Screw capacity	Approx. 300cc		
Accessories and bundled items	Instruction manual, AC adapter, hex wrench, adjusting screwdriver, earth wire		