

Enables Long-Running Screw Presenting

# Screw Hopper

A sensor detects the screw stock to automatically feed the optimal amount of screws. Use this to make operation easier.

Supported diameter M1.0-M6.0	Supported length (total) Longest: 18/25mm	Capacity Approx. 400cc-1600cc	For iron screws Non-ferrous materials supported
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\*For details, please refer to each product's specifications.



## SR-80/NJ-80 Rear-attaching Impeller Type

- Easy installation—simply line it up next to the screw presenter. It will not take up space on the upper surface.
- Super compact model fits anywhere, yet has room for a screw stock of 800cc.
- Use the timer to set the impeller's operation time.

### Compatibility Table

SR-80 Model number	Supported screw presenter	NJ-80 model Model number	Supported screw presenter
SR-80	NSB / NSR / NSBI / NSRI / NSRI-B	NJ-80	NJ / NJR
		NJ-80F	FM-36 / FME-36

Stock capacity based on the diameter and length of the screw for 800cc: M2.3 x 5, approx. 20,000; M3.0 x 6, approx. 5,600



## RHP-160 Side- and Rear- Attaching High-Capacity Impeller Type

- Easy installation—simply line it up next to the screw presenter. It even supports long screws.
- Supports a screw stock of approximately 1600cc.
- Use the timer to set the impeller's operation time.

### Compatibility Table

RHP-160 Model number	Supported screw presenter
RHP-160J	NJ / NJR
RHP-160F	FM-36 / FME-36
RHP-160M	OM-26M / OM-26R / OM-26RB



## T-510 Conveyor Style, Surface-Mounting Type

- Easy installation—simply align it on top of the screw presenter.
- Does not take up floor space; allows you to add more stock vertically.
- Use the timer to set the conveyor belt's operation time.

### Compatibility Table

T-510 Model number	Supported screw presenter
T-510S	NSB / NSR / NSBI / NSRI / NSRI-B
T-510J	NJ / NJR
T-510F	FM-36 / FME-36

Stock capacity based on the diameter and length of the screw for 400cc: M2.3 x 5, approx. 10,000; M3.0 x 6, approx. 2,800



## MHP-80 Magnetic Style, Rear-Attaching Type

- Easy installation—simply line it up next to the screw presenter. It even supports long screws.
- Magnets are used to feed and convey screws.
- Use the timer to set the magnet operation time.

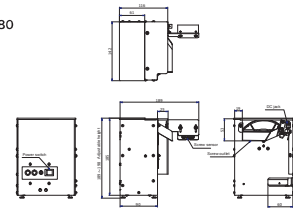
### Compatibility Table

MHP-80 Model number	Supported screw presenter
MHP-80J	NSB / NSR / NSBI / NSRI / NSRI-B
MHP-80J	NJ / NJR
MHP-80F	FM-36 / FME-36
MHP-80M	OM-26M / OM-26R / OM-26RB

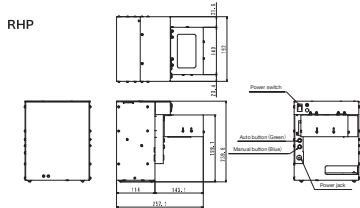
## Model Diagrams

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

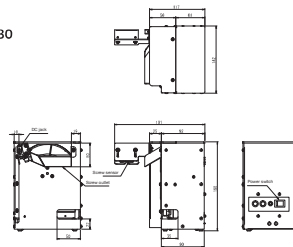
SR-80



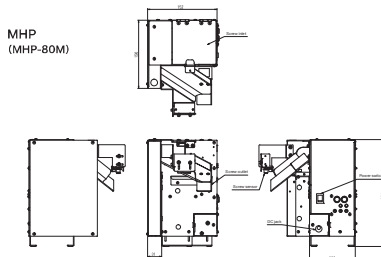
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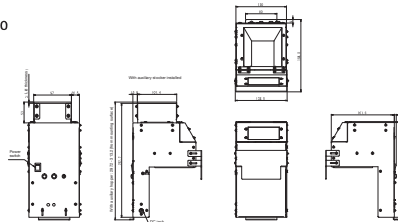
NJ-80



MHP (MHP-80M)



T510



## Specifications

Model name	NJ-80	SR-80	T-510	RHP-160	MHP-80
Exterior dimensions	142(W)×191(D)×188(H)	142(W)×191(D)×189–198(H)	130(W)×171(D)×245(H) With auxiliary stoker installed 295(H)	192(W)×237(D)×240(H)	156(W)×150(D)×212(H)
Volume (including the rail)	Approx. 2.9kgf		Approx. 3.1kgf	Approx. 5.5kgf	Approx. 2.9kgf
Power	AC100V-240V DC15V 1A AC adapter			AC100V – 240V DC15V 1A AC adapter	
Drive motor	DC brush motor				
External signal line (remaining quantity sensor)	-	-	○	-	○ (With remaining quantity sensor is optional)
Safety function	-	-	-	Stop operation when the cover of the stock chamber is open	-
Supported screw materials	-	-	-	-	Iron-only
Supported screw diameter	M2.0 – M6.0		M1.0 – M6.0	M2.0 – M6.0	M2.0 – M6.0
Supported screw under-head length	UP to 15 mm in length (Total length up to 18mm)			Up to 25 mm in length	
Screw capacity	Approx. 800cc		Main component : Approx. 400cc auxiliary stoker : Approx. 400cc	Approx. 1600cc	Approx. 800cc
Accessories and bundled items	Instruction manual, AC adapter, screw splash-proof cover / mounting plate, attaching screws (only for NJ-80F)		Instruction manual, auxiliary stoker, AC adapter, hex wrench, screw (M2.6 x 5), external signal line / mounting plate, attaching screws (only for T-510F)	Instruction manual, AC adapter, hex wrench / mounting plate, attaching screws (only for RHP-160F)	Instruction manual, AC adapter, screw splash-proof cover, adjusting screwdriver / mounting plate, attaching screws (only for MHP-80F)