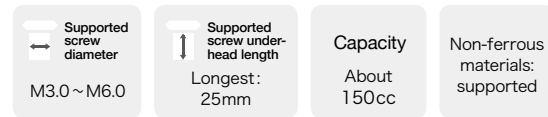


Fixed Quantity Count / External Configuration Type Screw Feeder

Accurately feeds the set number of screws



*For details, please refer to each product's specifications section.

Fixed-quantity take out FM-36 FME-36
(External Configuration)



- ⊕ Accurately feeds the number of screws input to counter

Set between 1 and 99. Accurately counts and expels the number you set.

- ⊕ Stable rail movement without clog

Horizontal rail system prevents screws from clogging or overlapping, achieving stable feed.

- Flexibly supports line changes

Supports screws of varying diameters. Easy installation: simply set into place, and the portable size lets you adapt to line or workpiece changes.

⊕ Long-running operation when combined with screw hopper

FM unit supports 150cc; add screw hopper for additional 400-1600cc stock.

Counter

- Set of 0-99
- Intervals: 0-9999
- Exterior take out signal
- Power outage memory protection feature



Fixed quantity take out with nut support

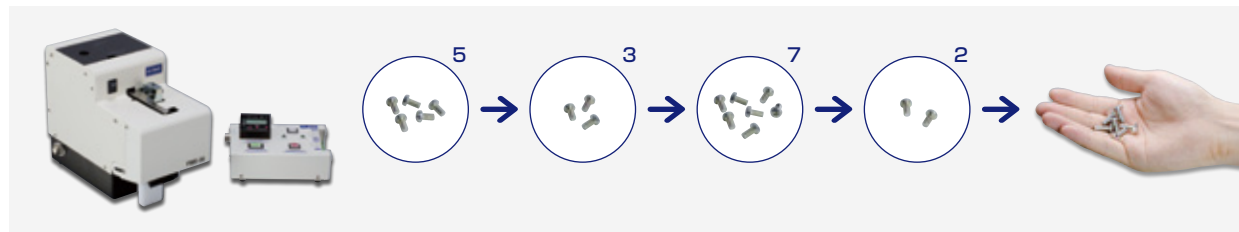
By special order, we can consider the fixed quantity nut take out model. Please do not hesitate to contact us.



■ Connect to unit for variable take out quantity (FME-36)

Change the fixed screw feed quantity using a PLC of a variety of manufacturers.

*The PLC interface (NEX-PLC) is exclusively for use with the FME-36.

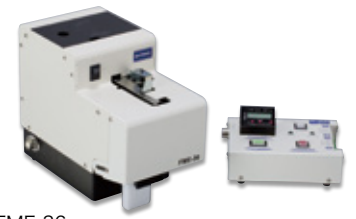


Fixed-quantity take out



FM-36

Fixed-quantity take out with PLC support



FME-36

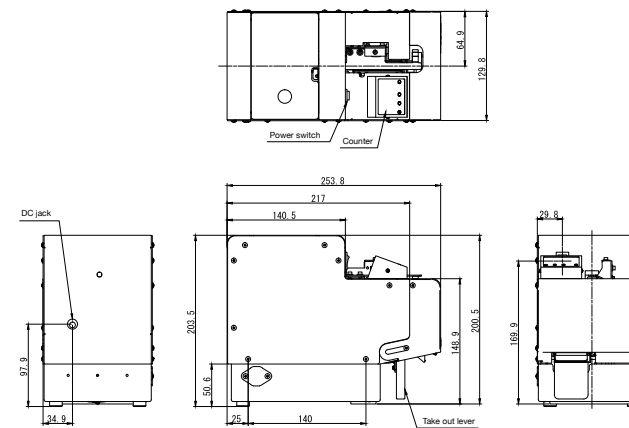
Product type

Supported screw diameter (mm)	Main component type		Swap rail set type
	FM Series	FME Series	FM/FME Common across the series
3.0	FM-3630	FME-3630	FR30SET
3.5	FM-3635	FME-3635	FR35SET
4.0	FM-3640	FME-3640	FR40SET
5.0	FM-3650	FME-3650	FR50SET
6.0	FM-3660	FME-3660	FR60SET

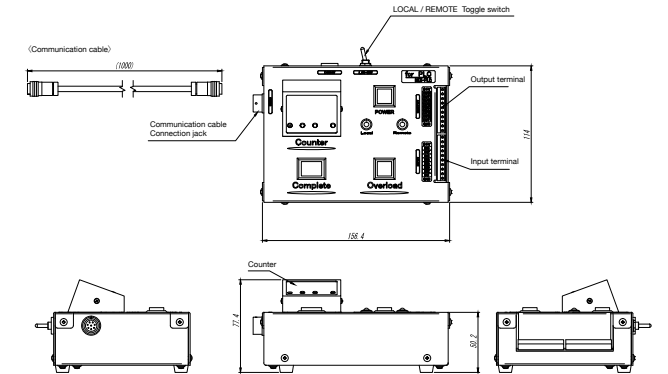
Model Diagrams

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

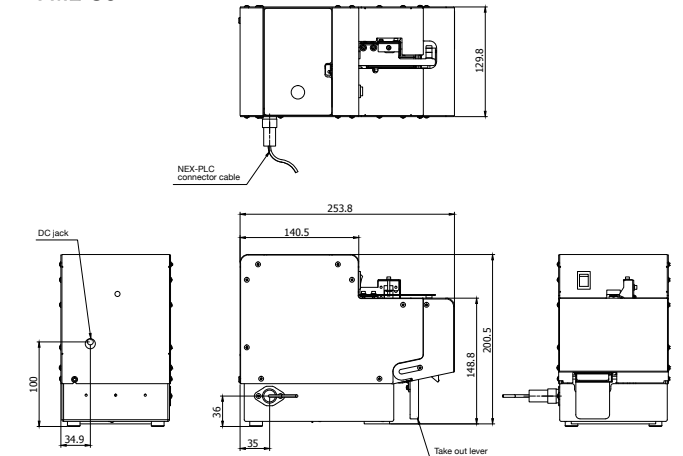
FM-36 Series



NEX-PLC



FME-36 Series



Specifications

Model name	FM-36	FME-36
Main component exterior dimensions	130(W)×254(D)×201(H)	
Main component volume (including the rail)	Approx. 6.0kgf	
Main component power supply	AC100V ~ 240V DC15V 1A AC adapter	
Drive motor	DC brush motor	
Overload protection/recovery circuit	○	
External signal line	○	
Brush overload protection mechanism	○	
Number configuration	99 maximum	127 maximum
Supported screw diameter	M3.0 ~ M6.0	
Supported screw under-head length	Up to 25 mm in length	
Screw capacity	Approx. 150cc	
Accessories and bundled items	Instruction manual, AC adapter, hex wrench, adjusting screwdriver, earth wire	
Extension box exterior dimensions	-	155(W)×113(D)×44(H)
Extension box power supply	-	AC100V ~ 240V DC24V 1.9A AC adapter

*Note that some screw sizes may not support take out of 99 units.