

DSF1000series

■ Screw Feeder NKBIDA

Features

The smallest ever and space saving.

- Precise screw feeding
- Prompt and steady screw feeding minimizes the waiting time for the next screw.
- ESD complied design prevents possible damage on electric parts by electrostatic discharge.
- Incorporated power supply adapter saves extra space and enables easy production line layout changes.
- Accepts screws with head thickness up to 0.15mm.



DSF1170

DSF1200

Specifications

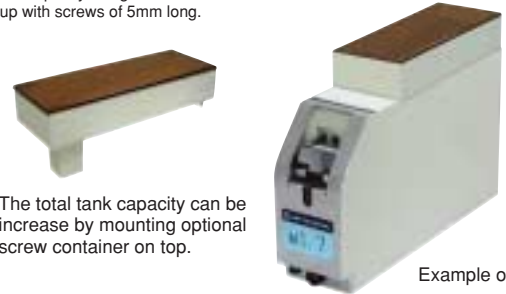
Model	DSF1120	DSF1140	DSF1170	DSF1200	
Input voltage	100V 50/60Hz	DSF1120-EN	DSF1140-EN	DSF1170-EN	DSF1200-EN
	115V 50/60Hz	DSF1120-FE	DSF1140-FE	DSF1170-FE	DSF1200-FE
	230V 50/60Hz	DSF1120-GE	DSF1140-GE	DSF1170-GE	DSF1200-GE
Applicable screw diameters	M1.2	M1.4	M1.7	M2	
Tank capacity *	1,000 pcs.	700 pcs.	400 pcs.	350 pcs.	
Screw Feed Speed	Less than one second per piece				
Dimensions (mm)	W45 x D170 x H100				
Mass (g)	1,500				
Power consumption (W)	5				
Shape of plug for power supply	Asia				
Accessories	Hex. Wrench : 1pc. Power cord : 1pc. of 2m				

* The tank capacity is a guideline when the tank is filled up with screws of 5mm long.

Optional tank

Part No.	TD04943			
Tank capacity **	for DSF1120 6,000 pcs.	for DSF1140 4,000 pcs.	for DSF1170 2,400 pcs.	for DSF1200 2,000 pcs.

** The tank capacity is a guideline when the tank is filled up with screws of 5mm long.



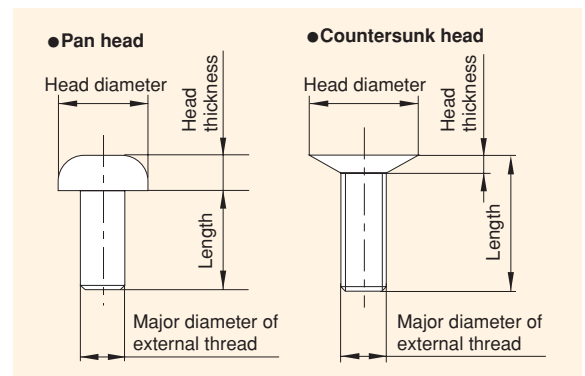
The total tank capacity can be increased by mounting optional screw container on top.

Example of use

Applicable screw size

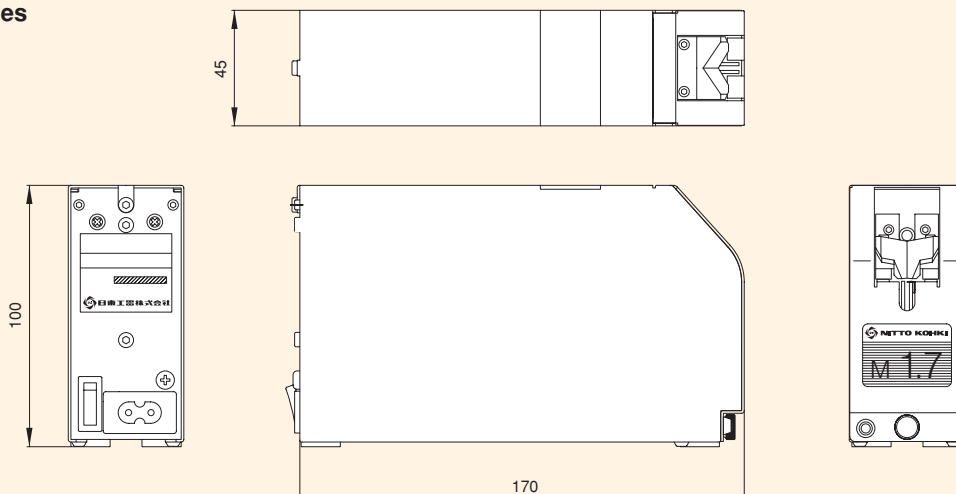
Nominal diameter of screw	Head shape	Head diameter (mm)	Head thickness (mm)	Length (mm)	Major diameter of external thread (mm)
M1.2	Pan head	1.5~2.0	0.15~0.50	2~5	Up to 1.2
M1.4		1.7~2.7	0.15~0.70		Up to 1.4
M1.7		1.9~3.2	0.15~0.90		Up to 1.7
M2		2.3~3.5	0.15~1.00		Up to 2.0
M1.2	Countersunk head	1.5~2.0	0.15~0.50	3~5	Up to 1.2
M1.4		1.7~2.7	0.15~0.70		Up to 1.4
M1.7		1.9~3.2	0.15~0.90		Up to 1.7
M2		2.3~4.2	0.15~1.30		Up to 2.0

* The tank capacity is a guideline when the tank is filled up with screws of 5mm long.



External Dimensions

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Unit: mm

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