

**Models**

- HSF-10** (M1.0)   **HSF-12** (M1.2)
- HSF-14** (M1.4)   **HSF-17** (M1.7)
- HSF-20** (M2.0)   **HSF-26** (M2.6)
- HSF-30** (M3.0)

Ultra slim design perfect for cell production

A 55mm wide slim design suited to cell production. The HSF screw feeder series require very small space even if aligned side by side.

Replaceable screw rail for various screw size

A replaceable rail allows a single unit can be used with a range of different screw sizes.

Adjustable screw transport speed

The transport speed of the screws can be adjusted with the oscillation and frequency controls to perfectly match the type of screws used.

Easily compatible with production line changes

Compatible with different screw sizes. Easy installation means flexibility with work pieces and production lines that change often.

Ultra-slim and compact design for efficient use with the smallest of work stations!



**Specifications**

Power (AC adapter)	Input: AC 100V to 240V 50/60Hz Output: DC 15V 1A
Dimensions mm	Refer to external view
Weight Kg	Approx. 2.4 kg (including screw rail)
Screw capacity	4 Occ (cubic measure)
Supplied items	AC adapter x 1 L-shaped hexagonal wrench 2mm wide x 1

**Rail Replacement Guide**

Type of Unit	Screw Feeder Model Name
HSF-01	HSF-10, HSF-12, HSF-14
	HSF-17, HSF-20
HSF-02	HSF-26, HSF-30

The Unit **HSF-01** can be use with screw size from WR-10,WR-12, WR-14,WR-17,WR-20.  
The Unit **HSF-02** can be use with screw size WR-26 and WR-30.

**Dimensions & Functions**



Frequency: adjustment of the screw transport speed (frequency and oscillation)  
Timer: Screw transforming timer



**Suitable screws for HSF models**

Screw Feeder Model	Screw thread	Rail Model No.	Specifications of screw head			Shape of screw head						
			Screw Head Diameter ( )	Screw Head Thickness (mm)	Screw length (mm)	Precision Screw	Pan head			Bind	Truss	Flat head
							Sems	Double Sems	Washer head			
HSF-10	M1.0	WR-10	1.2 ~ 2.2	0.35 or more	1.6 ~ 16							
HSF-12	M1.2	WR-12	1.4 ~ 2.5	0.35 or more	1.8 ~ 16							
HSF-14	M1.4	WR-14	1.6 ~ 2.8	0.35 or more	2.0 ~ 16							
HSF-17	M1.7	WR-17	1.9 ~ 3.4	0.35 or more	2.3 ~ 16							
HSF-20	M2.0	WR-20	2.2 ~ 4.2	0.35 or more	2.6 ~ 16							
HSF-26	M2.6	WR-26	2.8 ~ 5.0	0.35 or more	3.2 ~ 16							
HSF-30	M3.0	WR-30	3.2 ~ 5.8	0.35 or more	3.6 ~ 16							

Please note that some specifications and the external appearance may change without notice.  
Catalog details: current as of December 2006    Catalog No. :EK-D03    **06A**

