

FB-1000

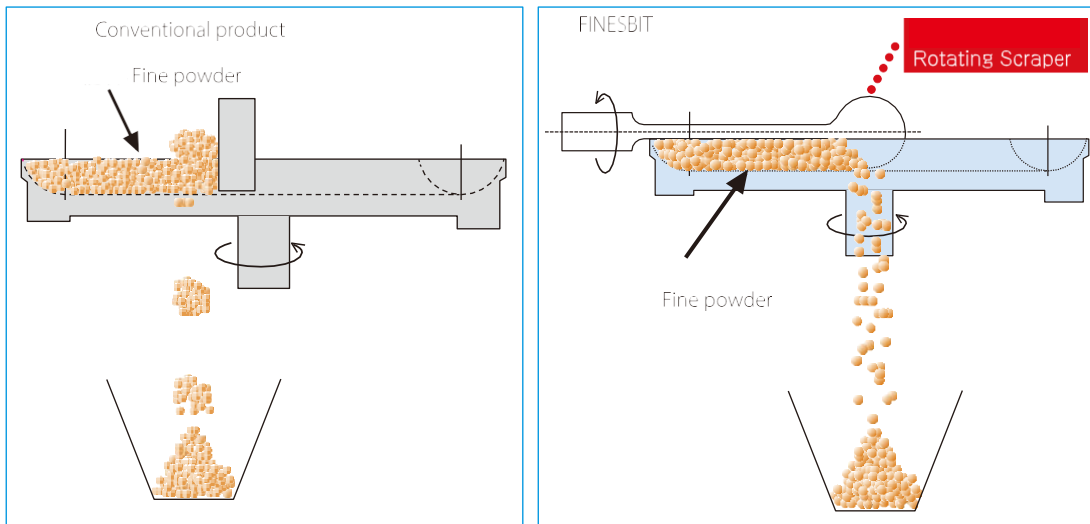
# FINESBIT

MEASURING RANGE : 100g - 1000g/h

MICROSCALE FEEDING for ULTRAFINE POWDER

HIGH ACCURACY SET VALUE : +/- 3wt.% (Accuracy varies with types of measured material)

Original forced scraping system and special discharge system (PATPEND) provide stable feeding with absolute accuracy



● Built-in Filling roller

Simple force filling makes uneven feeding and is easy to make bridges. Table feeder agitator arms have limitation of even feedings. Instead, FINESBIT has built-in filling roller to greatly improve even feedings.

● Touch-panel display as standard control panel

● Application

Food processing / Automotive / Machinery / Chemical / Mining / Recycle / Precision / Battery / etc.

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**Case Example**

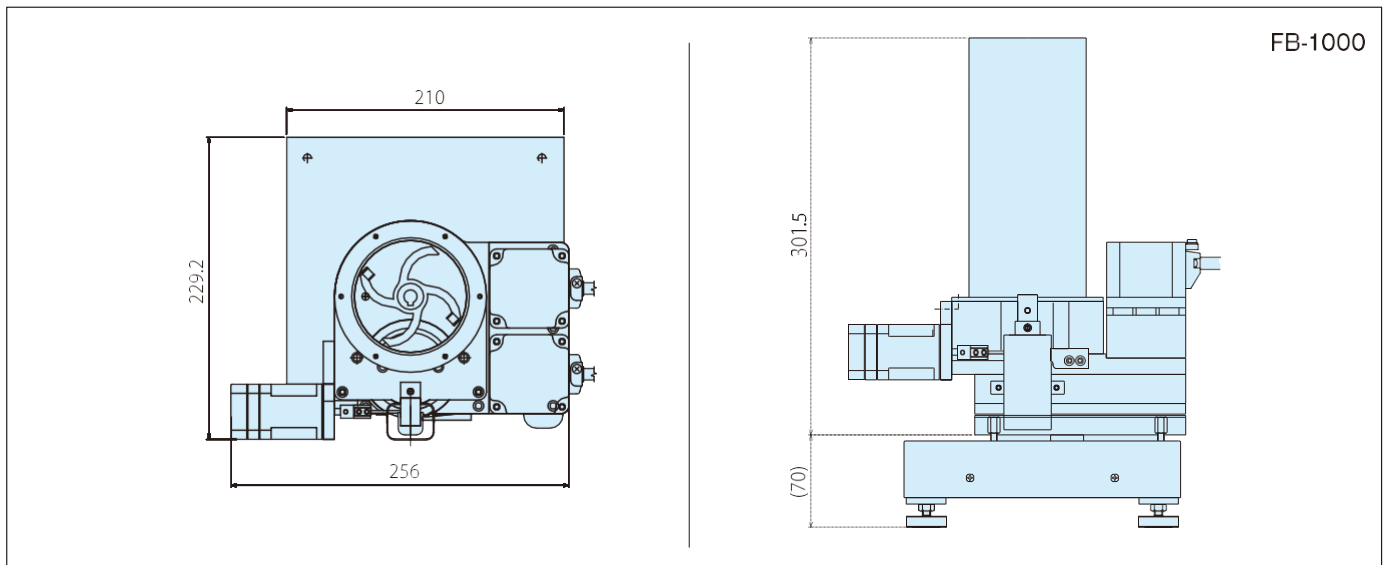
No	Materials	(Ave)g/h Feeding Capacity	Std. dev $\sigma$ (Feeding Volume/min)	CV Coefficient variation (%)
1	JIS 11 Types Kanto Loam as Standard Materia	120.8	0.0356	2.10
2		229.3	0.0499	1.31
3		561.1	0.0922	1.06
4		1001.3	0.4594	2.75
1	JIS 10 Types Fly Ash as Standard Materia	91.8	0.0454	2.97
2		171.4	0.0494	1.73
3		318.2	0.0722	1.36
4		809.4	0.2870	2.13

**Specifications**

Model	FB-1000
Feeding Range (g/h)	100~1000
Feeding Accuracy (%)	1.0~3.0
Hopper Capacity (cc)	1000
Weight (kg)	5.0
Power Demand	100AC (50/60Hz)
Electric Capacity (VA)	300
Accessories	Weigh Module

\* Chart 1 shows the measurement result of ultrafine powder, Kanto loam (JIS 11 types) and Fly ash (JIS 10 types). It achieved measurement with absolute accuracy.

**Outline Dimensions**



\*These specifications are subject to change without notice  
\*Please read the instruction manual carefully before use.



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