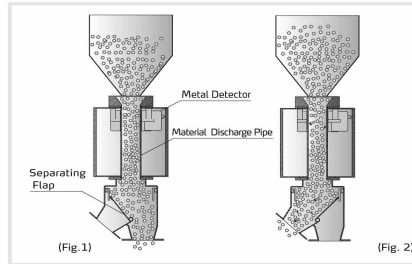




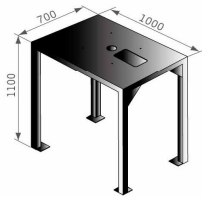
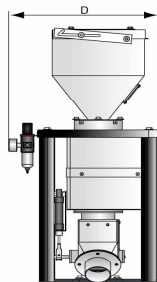
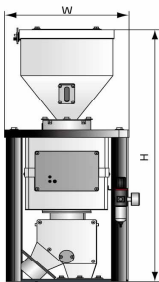
■ **Working Principle**

Material discharge pipe has a ring-type metal detector sleeved on and when material with no metal impurities passing through it, no signal will be sent out from the detector to activate the separating flap from its standby position. Thus material will flow out via the passage showed in Fig. 1.

However when material with metal impurities passing through it, signal will be sent out from the detector to move the separating flap to the other position. Thus material will flow out via the passage showed in Fig. 2.



■ **Outline Drawings**



Floor Stand Dimensions

■ **Specifications**

Model	SMS
Maximum Throughput (L/hr)	3,000
Minimum Detectable Diameter (mm)	0.5
Dimensions (mm) H × W × D	860 × 405 × 368
Weight (kg)	50

Notes: 1) Testing result of maximum throughput is based on particles of 0.8kg/L in bulk density and 2-3mm in size.
 2) The minimum metal diameter is detected based on ferrous metal testing standard.
 3) Power supply: 1Φ, 115/230VAC, 50/60Hz.

We reserve the right to change specifications without prior notice.