

SEMI AUTOMATIC MICRODOSING / POWDER FILLING MACHINE :

This machine is ideal for dry powder and dry syrup filling. The machine is simple to operate, easily moveable and occupies low space.

Salient Features :

- Auger Type Filling.
 - Preset revolution control with digital display for quick setting of fill weight.
 - Servo Motor with PLC for precise fill weight.
 - Automatic powder level maintaining system for maintaining constant level of powder to facilitate minimum weight variation.
 - Weight variation within $\pm 2\%$.
- Powder contact parts in SS 316 / SS 316L.
 - Quick interchangeability in minutes for changeover of product.
 - PLC System and HMI with display of operating parameters.
 - For optimum output, the interchangeable parts in following weight combinations are supplied as per the client's requirements.:

3gm-5gm ; 5gm-15gm;

15gm-30gm ; 30gm-5gm;

50gm-75gm ; 75gm-100gm

Output	20 to 30 BPM*
Connected Load	0.385 HP
Overall Dimensions	520 mm (L) x 600 mm (W) X 1000 mm (H)
Net Weight	150 Kg

* The output depends on fill weight, characteristic of powder, bottle / container's neck diameter and ambient temperature condition.