

Semi Auto Microdosing / Powder Filling Machine



This table top machine has been rated ideal for micro dosing sterile dry powders and external dry syrup filling. The design is unique and extremely functional. The equipment is simple to operate, easily moveable and occupies minimal space. This machine gives optimum production with minimum weight variation. This machine is suitable for filling 100 mg. to 75 gms. with interchangeable parts. On request this machine can be Manufacturer to fill 75gms. to 150 gms.

SALIENT FEATURES

Versatile, can handle micro dosing and dry syrup powder filling Pre-set revolution control with digital display for quick setting of fill weight Instant brake mechanism for precise fill weight Powder level maintaining system for maintaining constant level of powder to facilitate minimum weight variation Weight variation $\pm 2\%$ max normally within 1% Quick interchangeability in minutes for changeover of products.

No mechanical settings hence can be set and operates by unskilled operator counter provided to count number of fills. All contact parts made of stainless steel for better GMP Compact and easily moveable from place to place

To maintain optimum output the machine is supplied in the following weight combinations for which interchangeable parts are supplied at extra cost

100 mg to 1 gm	5 gms to 15 gms	50 gms to 75 gms	75 to 150 Gms can be supplied with Larger Hopper and Dosing Chamber
1 gm to 3 gms	15 gms to 30 gms		
3 gms to 5 gms	30 gms to 50 gms		

TECHNICAL SPECIFICATIONS

- 0.5 H.P. Motor (Supplied with 440 V 3 phase or 220 V Single phase or as per customer's requirement).
- Electro magnetic clutch/brake combination unit with 24 V. D.C. Supply.
- Feed motor with 12 V. D.C. Supply
- Stirrer geared motor with 220 V single phase

OUTPUT FOR DOSING AT PRE-SET COUNTS

- 30 - 35 FILLS /MIN. for Micro dosing dry powder injectables.
- 25 - 30 FILLS / MIN. for Dry Syrups and other powders.

DIMENSIONS

- 35"(W) x 25"(D) x 47"(H).
- Weight: 1 60 Kgs. approx.
- Gross weight: 230 Kgs. approx.