

# JICON

The JICON Auger Filler is a versatile powder filling machine for dosing free flowing as well as non free flowing powders, like Pharmaceutical powders, Chemical powders, Talcum powder, Pesticide powder, Ground Spices, Ground Coffee, Flours, Milk powder etc.

The machine operates on the principle of POSITIVE DISPLACEMENT SCREW operating under constant head.

The precisely designed Auger displaces the product through funnel into the pouch/container held under the funnel. The filling cycle is controlled by an Electromagnetic Clutch/Brake unit & Photoelectric sensor.



## SPECIFICATIONS :

|                    |   |
|--------------------|---|
| MODEL              | : MB 50   |
| CAPACITY           | : 10 gms. to 1000 gms.  |
| MACHINE HOPER      | : 35 Litres.  |
| NET WEIGHT         | : 225 Kgs.  |
| POWER              | : 1 H. P., 3 Phase, 440 V. 50 Hz. (Single Phase Drive on request)   |
| OVERALL DIMENSIONS | : 1100 mm Length, 700 mm Width 1700 mm Height.  |
| FILLING ACCURACY   | : Upto $\pm 2\%$ for most of the powders, at constant powder level.   |
| OPERATING SPEED    | : 15 to 25 fills per minutes depending upon pack size & mode of packing.  |
|                    | <ul style="list-style-type: none"><li>• CAPABILITY TO HANDLE WIDE RANGE PRODUCTS &amp; PACKSIZES.</li><li>• EASY CHANGEOVER FOR DIFFERENT PRODUCTS &amp; PACKSIZES.</li><li>• ALL CONTACT PARTS ARE MADE FROM S. S. 304.</li><li>• MODULAR CONSTRUCT IN ASSIST MAINTENANCE &amp; CLEANLINESS.</li></ul> |

*NOTE : DETAILS SUBJECT TO CHANGE DUE TO CONSTANT IMPROVISATION.*



**JICON MACHINES**  
PRIVATE LIMITED

P. O. Box 8902, Mumbai - 400 072. India. Tel.: (+91)(22) 851 03 98 • Fax : (+91)(22) 851 64 88  
E-mail : jicon.ind@vsnl.com • Website : <http://www.jicon.com>

# AUGER FILLER MB-50