

Semi Automatic Capsule Filling Machine CFS 30/40



Legend Semi-automatic capsule filling machines are functionally and mechanically accurate, providing convenient filling of capsules of all sizes, with granules, pellets or powders. The compactly designed machine needs minimal maintenance and is extremely easy to clean. Variation in filling speed is assured with a choice of four auger speeds table which provides flexibility to achieve accurate weight.

Salient features:

- cGMP Model.
- PLC based machine.
- All contacts parts are SS316.
- A special design for easy changeover of different size capsules
- Filled weight accuracy within $\pm 3\%$.
- Simple operation, operator training can be done in 15 minutes.
- Automatic declutching of loader to minimize operator's attention and ensures optimum production.
- Simple structure and low malfunction, easy to maintain and easy to clean.
- Quick changeover of parts greatly reduces downtime of the machine during product change.
- Low noise & maintenance.
- Main Drive
- 1 HP, 440 Volts, 3 Phase, 50 Hz 75 rpm
- Filling Drive
- 0.5 HP, 440 Volts, 3 Phase, 50 Hz, 750 rpm
- Vacuum Pump Motor
- 3 HP, 440 Volts, 3 Phase, 50 Hz, 1440 rpm
- Vacuum
- 720 mm of Hg at 1000 Ltrs/Min
- Compressed Air
- 200 Ltrs./Min., (8 cfm) at 100 Psi

TECHNICAL SPECIFICATION

Capsule Size	00	0	1 & 2	3 & 5
Output per Hour CFS 30	21,600	28,800	32,400	36,000
Output Per Hour CFS 40	25,500	36,000	40,500	45,000