

## *Double Head Auger Powder Filling Machine*



Double Head Auger Powder Filling Machine Is Used To Fill Variety Of Products Like Granules, Powder Etc In Bottle At Comparatively Higher Capacity Like 60 Bottles Per Minute. In Order To Get Precise Filling, Model Is Available In Servo Driven Auger Configuration Also.

### **Salient Features**

Double Head Auger Powder Filling Machine has following inbuilt features

- Weight variation not more than +/- 1.0 % depending on powder nature, fill weight & speed.
- Works on Auger metric principle.
- Electronic controls – simple and reliable electronic controls ensure precise control of dosages.
- No dripping – dripping after the filling stroke eliminated by using precisely machined parts, and improved auger design.
- Lower cost of production – since requirement of labor, space and support facilities is minimal.
- Simple operation- easy to operate & maintain.
- High operational comfort – since all parts are easily accessible and controls are conveniently located.
- Two hoppers for two head.
- Long life – sturdy robust design, sophisticated manufacturing techniques and better material of construction ensures long and trouble-free life.
- Ease of maintenance – due to less number of moving parts.
- In built powder hopper of 17 L capacity.

## Machine Working

- Conveyor of Double Head Auger Powder Filling Machine feeds bottles from left to right.
- Empty bottles are indexed by Star wheel then they are enter in to the respective filling head.
- After filling, the filled bottles are conveyed on the exit conveyor for next operation and cycle continues.

## Technical Specifications

Direction	Left To Right.
Production Rate	Output and accuracy of the machine is subjected to flow property of the powder and other related conditions. 5 gms =70 BPM and 20 GMs =60 BPM speed can be considered.
Accuracy	+/- 1.0 %
Hopper capacity	17 KG
Machine Size (L x W x H) mm	2000 x 950 x 1500 mm