



Powder Big Bags Filling Machine Net Weigh Auger Filler / VTOPS-DGS-50F



50 kg dry powder big bags filling machine net weigh auger filler is a new generation of smart Auger Filler Machine developed by Vtops Machinery. It using electronic weighing principle to weigh and fill materials. And the big bags filling machine adopts fast, medium and slow three-speed auger filling mode, with characteristics of high precision, high speed, and free dust pollution.

The 50kg dry powder big bags filling machine widely using in chemical, pharmaceutical and food industries. Such as flour, milk powder, starch, sugar, additives powder, feed powder, and other powders.

Features:

1. Made of stainless steel. Contact materials are SUS304 stainless steel. The thickness of hopper stainless steel is 1.2mm; and the thickness of auger stainless steel is 2mm.
 2. HMI system is LCD touch screen (or electronic screen), and control system is PLC. Easy to operate.
 3. Automatically stored the output of shift output, daily output and cumulative output.
 4. Storage hopper equipped the unique breaking technology to prevent the powder caking.
 5. Weighing and control systems design meets the IP54 (dustproof and waterproof) requirements.
 6. The independent suspension sensors to ensure stable signal transmission and high weighing accuracy.
- At the same time, solving the phenomena of powder spills when clamp-hold device open the bag.

Technical Parameters:

- Model: VTOPS-DGS-50F
- Applicable Materials: Powder, Mixed Powders
- Metering Range: 2-10 kg, 5-25 kg, 10-50 kg
- Fills Error: $\leq 0.3\%$
- Filling Speed: 3-6 fills/min (Depends on worker and fill weight)
- Filling Method: Auger(s)
- Metering Method: Fill-By-Weight
- Air Pressure: 0.4-0.6 Mpa
- Air Consumption: 1 m³/h
- Power: Three-Phase 380V 50/60Hz 2.2Kw
- Dimension: 3000×1500×2500mm