

Choice Bagging Equipment, LTD.

Bag Packaging Solutions to Fill Every Need

NWB Net Weigh Bag Fillers

Unit Description:

Versatile Net Weigh Filler for Packaging 20-110# (9-50KG) Bags, Boxes, Drums and Pails with Free Flowing Granular & Pelleted Materials at a Rate of 1-25 Units per Minute.

Examples of Proper Application Include:

- Fertilizer, Corn, Soybeans, Salt, Sugar
- Sand, Limestone, Refractory Materials, Plastic Pellets

Technical Specifications:

- Proper Application Free Flowing Granular Products
- Weight Range 20-110 lb. (9-50KG) Open Mouth Bags
- Fill Rate 1-10 Bags per Minute (Depending on Product
- Characteristics & Bag Sizing)
- Typical Scale Weight Accuracy +/- .5-1% of Target Weight
- Process Air 80 PSI @ 1 CFM per Bag Fill Cycle (Base Model Does not Require Air)



Principle Of Operation:

The NWB Series net weigh filler has a specially designed product flow gate powered by gravity. Product flows by gravity from the supply hopper bin into the product feed inlet at the top of the machine. The machines automatically loads product into an internal weigh hopper without operator input or assistance. When a fill cycle is initiated, the product discharges from the weigh hopper through a funnel spout and into the bag and the machine automatically weighs another charge of material into the internal weigh hopper in preparation for the next bag fill cycle. The NWB Series is an automatic net weigh filler that pre-weighs material before discharging it into a bag or other container.

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STANDARD FEATURES

- Mild Steel Contacting Surfaces
- Digital Load Cell Scale Weighing
- 2.0, 3.0 & 4.0 Cu Ft Capacity Weigh Hopper (Sized per Application Requirements
- Gravity Gate Material Inlet
- Foot Pedal Start Actuator
- Variable Flow Gate
- Air Operated Bag Clamp
- 17" -32" Circumference Center Grip Fill Spout (Sized per Customer Requirements)

STANDARD OPTIONS

- -SS-Simplex Upgrade CM Simplex (M/S) w/ 304 S/S Material Contacting Surfaces
- -MS Duplex Upgrades CM Simplex to CM Duplex w/ M/S Material Contacting Surfaces
- -SS Duplex Upgrades CM Simplex to CM Duplex w/ 304 S/S Material Contacting Surfaces
- -DT Air Operated Dust Tight Fill Spout
- MS-BF14 Price Adder for 14" Belt Feeder (one Req'd for Each Scale Assembly)
- SS-BF14— Price Adder for 14" Belt Feeder w/ 304 S/S Contact,
- USDA Belt & Seals (1 Reg'd for Each Scale)
- MS-TW-AUG Price Adder for Variable Speed Twin Auger Feeder w/ 3 HP Drive & Hinged Drop Bottom (M/S)
- SS-TW-AUG Price Adder for Variable Speed Twin Auger Feeder w/ 3 HP Drive & Hinged Drop Bottom (304 S/S)
- MS-BIN 100 Cu Ft Supply Hopper for Sectional (3 Piece) CM
- Net Weigher w/ Support Structure, Access
- MS-BIN 100 Cu Ft Supply Hopper for Sectional (3 Piece) CM
- Net Weigher w/ Support Structure, Access Platform & Ladder, Bolt-On Lid, Lo/Hi Bin Level Indicators All Controls Pre-Wired (M/S)
- SS-BIN 100 Cu Ft Supply Hopper for Sectional (3 Piece) CM Net Weigher w/ Support Structure, Access Platform & Ladder, Bolt-On Lid, Lo/Hi Bin Level Indicators All Controls Pre-Wired (304 S/S)

