

JEM INTERNATIONAL IS PROUD TO INTRODUCE THE NEXT GENERATION NET WEIGH FILLER FOR 20 TO 110 LB (10-50 KG) BAG, BOX OR DRUM WEIGHTS.



TOOL-LESS ACCESS DOORS HAVE BEEN ADDED TO ALL FOUR SIDES OF THE SCALE TO ASSIST WITH CLEAN OUT AND MAINTENANCE.

The outboard load cell design allows for faster load stabilization and increased accuracies. The pre-programmed digital controller has memory retained product recipe codes, and "auto jog" feature to eliminate underweight bags for simplex, duplex and triplex scales.

System includes complete pneumatic and 24V low voltage controls package.



5 AVAILABLE FEEDER TYPES:

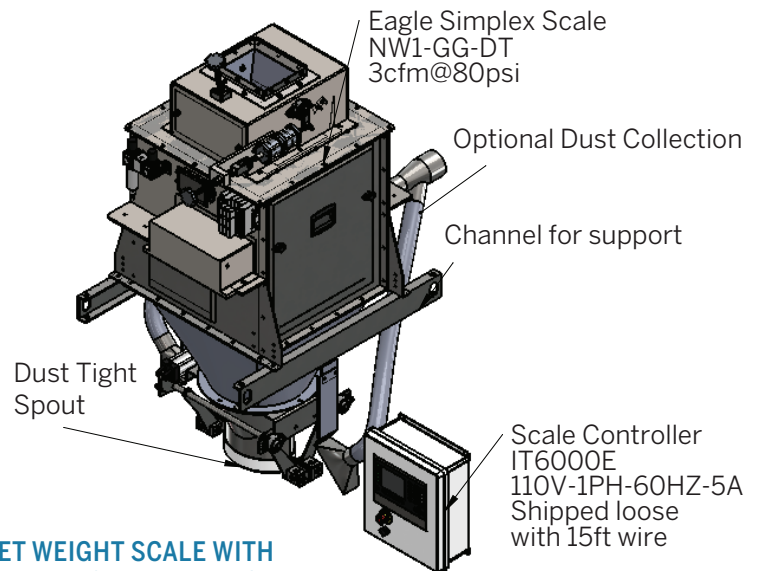
- Gravity Gate with two (2) position, bulk and dribble, fill cycles** - Most common feeder for dry free flowing products such as grains, seeds, granules, fertilizer, dry feed, etc. High output gravity available for 50 kg bag applications.

- Flex Belt Feeder** - Most flexible feeder type for both free flowing and semi free flowing products such as texturized feeds, meals, pellets and cubes, powders, asphalt, etc. A two position flow gate is standard and variable speed is optional.

- Aggregate Heavy Duty Vibratory Pan Feeder** - Dual speed, hardened steel 3 foot vibratory pan designed for rock, gravel, stone, sand and other abrasive products.

- Gravity gate and Vibratory Pan Feeder** - Most accurate feeder type for valuable free flowing products such as almonds, peanuts, pet foods, flakes, ice melt, chemicals, etc.

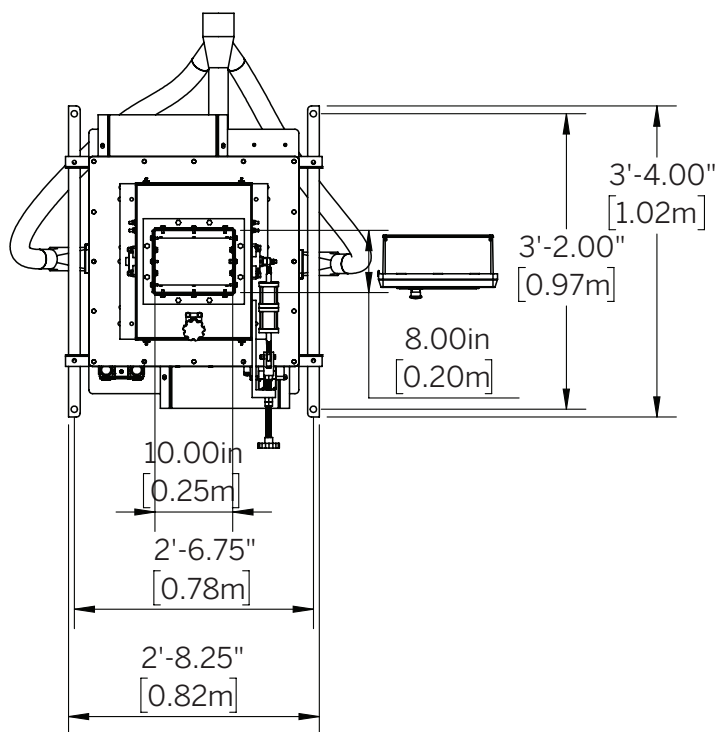
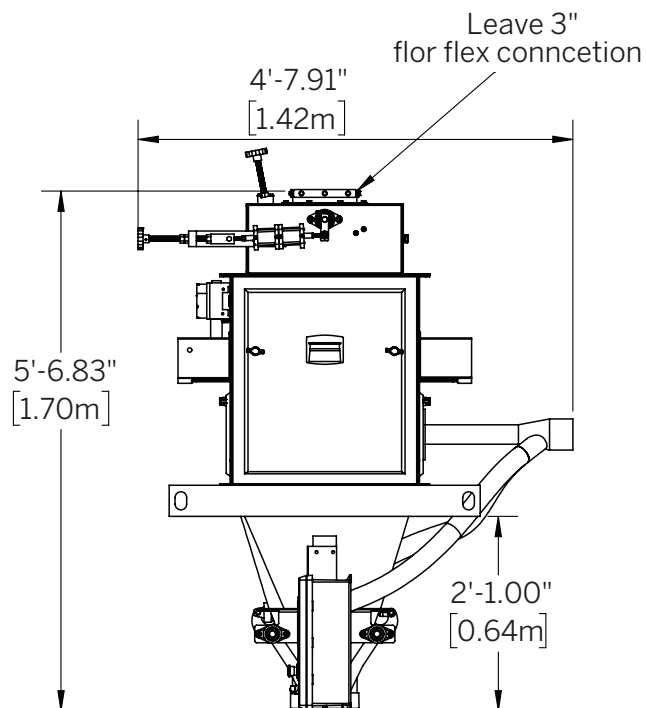
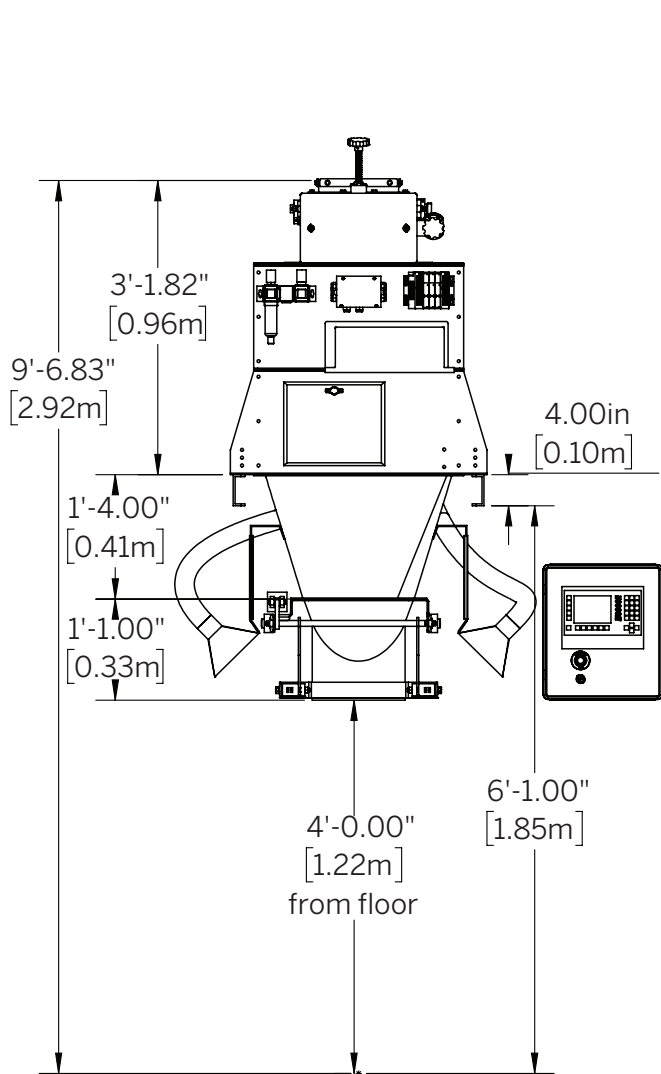
- Twin Auger Feeder** - Progressive pitch 6" twin augers designed to control and level fluidic products such as flour, powders, cement, minerals, milk replacers and other products with an angle of repose of less than 5%.



NET WEIGHT SCALE WITH GRAVITY GATE AND DUST TIGHT SPOUT

JEM International Inc. is the leading manufacturer of gross weight bagging scales and the Mattson family is honoured to have sold thousands of systems in 60 countries for the past forty-five years.

DIMENSIONS:



Note

- 1/4" Quick-Disconnect Hose Coupling for Air (McMaster-Carr Part#: 6534K46)
- Inner diameter of Air Hose is recommended larger than 1/4"

THE NW EAGLE IS A HIGH SPEED NET WEIGH BAGGING SCALE CAPABLE OF PRODUCING:

- 14-15 BAGS/MIN. WITH A SINGLE HEAD (SIMPLEX SYSTEM)
- 22 BAGS/MIN. WITH A DOUBLE HEAD (DUPLEX SYSTEM)
- 30 BAGS/MIN. WITH A TRIPLE HEAD (TRIPLEX SYSTEM)



FEATURES INCLUDE:

- Dust tight enclosure with tool-less access doors on all sides of scale.
- Precise weigh hopper assemblies available in 2.0 or 3.5 cubic foot capacities.
- Inside radius design product transition and bag spout available - In dust tight or easy hang style.
- IT6000E (Simplex) or IT8000E (duplex) digital programmable controller.
- Auto "smart" mode for accurate weight corrections.
- Data communication, Ethernet or USB ports available and remote access module for technical help and program updates
- Quick stabilization dual compression load cell design.
- Complete electrical and pneumatic controls package including 24V (low voltage) controls
- All models available in:
 - Mild steel
 - Stainless Steel Contact Surfaces
 - All Stainless Steel Construction including: Stainless Steel air cylinders, bearings, covers, hardware, etc

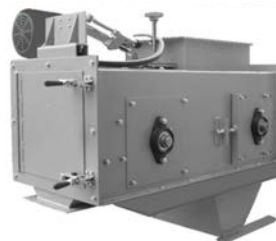


NW EAGLE FEEDER TYPES:

- 1 GRAVITY GATE** With bulk and dribble tandem air cylinders for dry, free flowing products. 8" x 10" gate inlet.
- GRAVITY GATE AND VIBRATORY PAN FEEDER** For maximum accuracies on dry, free flowing products, common for pet food, almonds, nuts, flake, and granular salt etc.
- 3 FLEX-BELT FEEDER** For semi-free flowing products over one (1) inch in size, products that contain 7% molasses or more, oils, some powders or any products that do not have granular type, dry free flowing consistent flow characteristics. Most flexible feeder type.
- 4 TWIN AUGER FEEDER** With progressive pitch, twin six (6) inch augers with 3HP AC Variable Speed Drive and gear motor interfaced with controls package, Salina Vortex airtight slide gate and drop bottom clean-out doors

FOOD GRADE PACKAGE INCLUDES:

- All Stainless Steel construction plus bead blasting, food grade seals, continuous welds, removal of ledges and radiused to remove any bacteria harboring areas.
- HD- Aggregate Package includes AR lined Hopper doors, inlet chute, Eriez vibratory feeders - 18" x 36" with AR steel and noise reduction liner.



DRAWING AND DIMENSIONS:

NET WEIGHT 2 - GRAVITY GATE - DUST TIGHT

