

The SMNW FALCON is a high speed net weigh bagging system designed for small bag and container weights from 1 lb to 20 lbs. (1/2 – 10 kg).

The scale includes a gravity gate feeder with pantleg diverter to an Eriez electromagnetic vibratory pan feeder. We also offer the scale with a 6 inch single auger feeder for very fine powders, flours and other fluidic products.

The system includes your choice of a .4 or 1.0 cubic foot capacity weigh hopper and lower product transition. Various spout types and spout sizes are available as well as an Auger Feeder for flours, powders and other fluidic products.

All systems include a single point compression load cell and digital controller package with memory retained recipe codes, JEM-Link data and troubleshooting connection and auto-jog feature.

The scale is offered in *Simplex-single head*, *Duplex-double head*, and a *Triplex-head* for your various production requirements



STANDARD FEATURES:

- Flexible bagging System for 1 to 10 lb. bag weights
- Complete weighing system for 20 bags per minute
- Multi dump feature available to accommodate larger bag weights
- Adjustable feeder speeds to obtain maximum accuracies or higher production rates
- Net weigh filling, specifically for pails, jugs, buckets, etc.
- Dual head scale system allows for one system usage
- Easy to clean between production runs
- USB data collection port with TCP-IP live data capabilities
- Multiple language options including English, Spanish
- IP69K Wash-down rating on stainless controller HMI
- Inclusion feeders and hoppers available for multi-micro
- Three (3) cubic foot capacity
 - Two (2), one (1) cubic foot capacity weigh hoppers with Rice Lake load cells and summing box package
- Two (2) Electro-magnetic 7" x 14" bulk vibratory pan feeders
- Two (2) Electro-magnetic 4" x 22" dribble vibratory pan feeders
- Four (4) 0-10 DC variable speed controllers with scale
- One (1) IT8000PM NTEP approved digital programmable
 - One (1) Lakeview data kit for internal reporting and product traceability
- One (1) ounce or 28 gram accuracies at two (2) sigma on
- Fully radiused lower product transition and bag spout
 - Electrical and pneumatic package (110/220V-1-60 at 10 amps and 2 CFM at 50 PSI. 50Hz is optional and an extra charge

OPTIONAL :

- Stainless steel contact surfaces, all stainless steel construction or all stainless Food Grade construction
- Dust tight enclosure with dust collection port
- Surge Hoppers and operator maintenance mezzanines
- Ingredient adder system for micro inclusion capabilities (up to two (2) additional products)
- Bag closing conveyors, sealers and sewing pedestals
- Auto-baggers or vertical form, fill and seal machines

DIMENSIONS: 64" Length (160cm) x 32" Wide (80cm) x 80" Height (200cm) Add 20% for shipping dimensions

OTHER SPECIFICATIONS:

Electrical 110V or 220V single phase at 60 Hertz (220V-1PH-50 Hz required and an extra charge)

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 fortyfive years.



EQUIPMENT SALES | PARTS | MANUFACTURING



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OTHER OPTIONS AVAILABLE WITH THIS MODEL

The scale includes a gravity gate feeder with pantleg diverter to an Eriez electromagnetic vibratory pan feeder.

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The system includes your choice of a .4 or 1.0 cubic foot capacity weigh hopper and lower product transition. Various spout types and spout sizes are available. All systems include a single point compression load cell and digital controller package with memory retained recipe codes, data collection capabilities and auto-jog feature.

The scale is offered in Simplex-single head, Duplex-double head and a Triplex-triple head for your various production requirements



SMNW SIMPLEX FALCON WITH IT6000

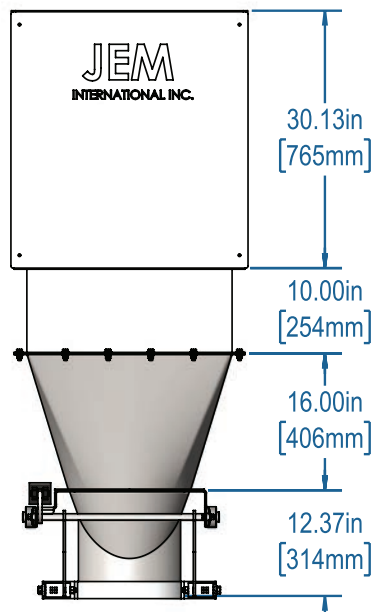
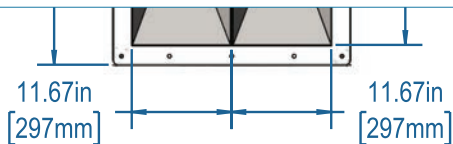


SMNW FALCON SMALL NET WEIGH SCALE



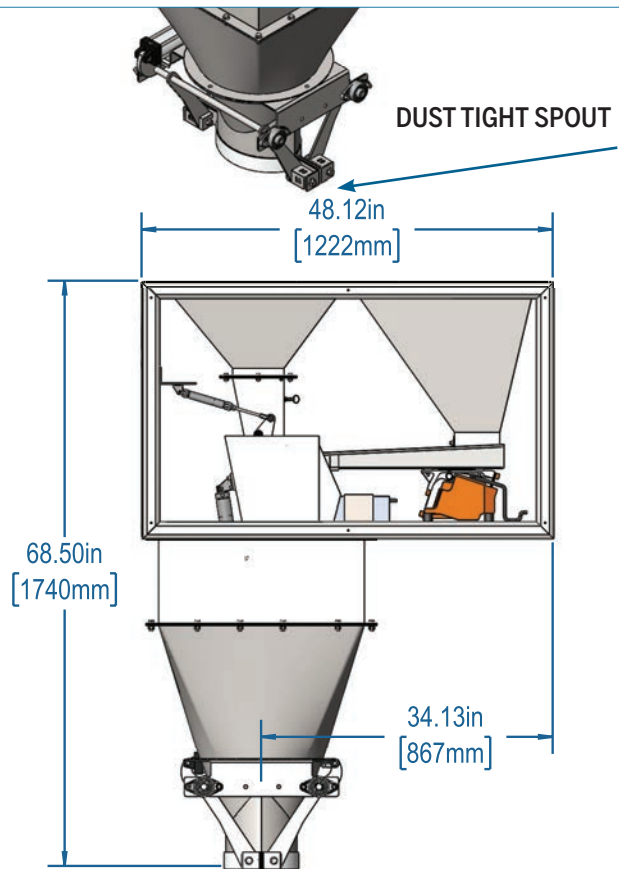
SMNW FALCON SMALL NET WEIGH SCALE WITH LOWER PRODUCT TRANSITION

SMNW FALCON DUPLEX-DUST TIGHT SPOUT

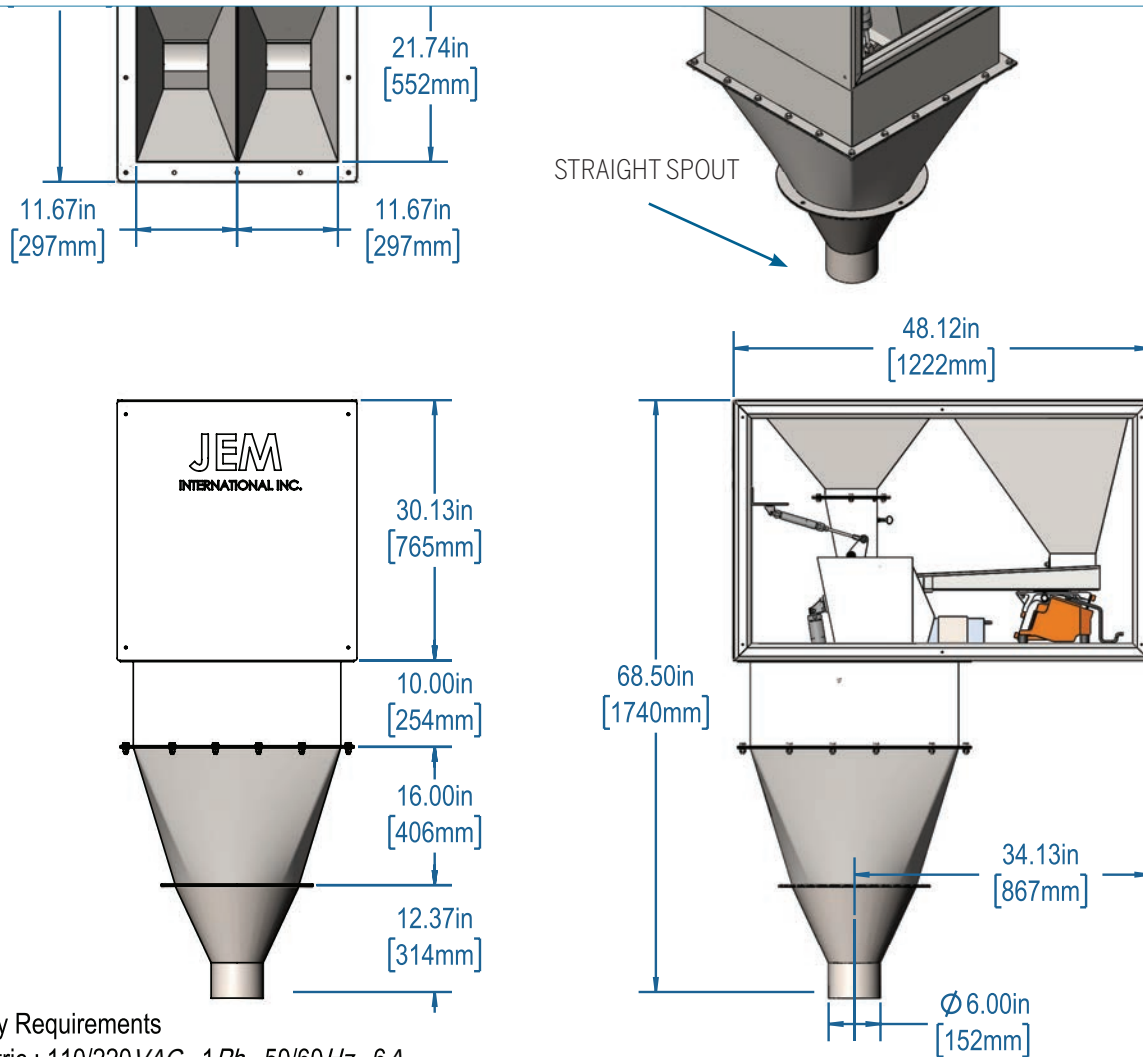


Supply Requirements

- Electric : 110/220 VAC - 1Ph - 50/60Hz - 6A
- Pneumatic : 4~6 cfm at 80 psi



SMNW FALCON DUPLEX WITH STRAIGHT SPOUT

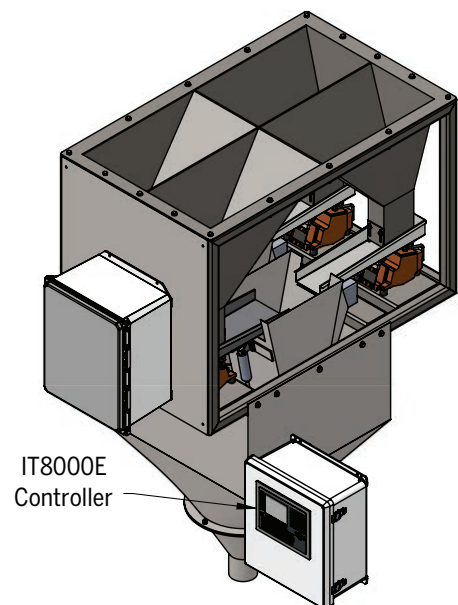
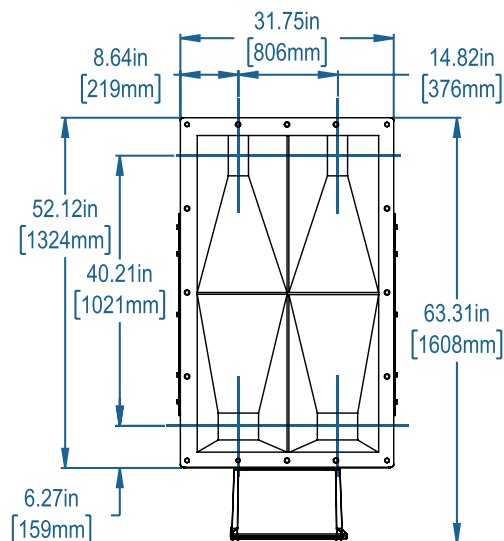


Supply Requirements

- Electric : 110/220 VAC - 1Ph - 50/60Hz - 6A
- Pneumatic : 4~6cfm at 80psi

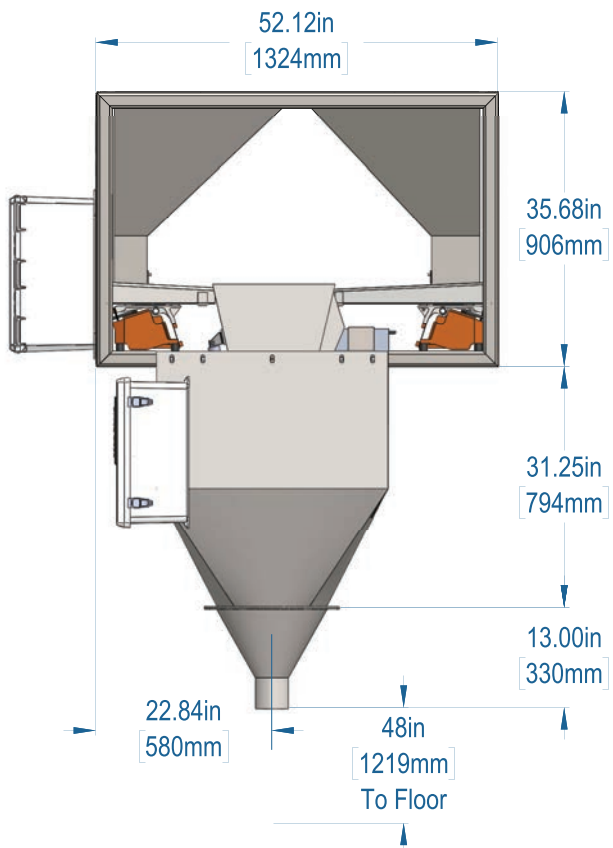
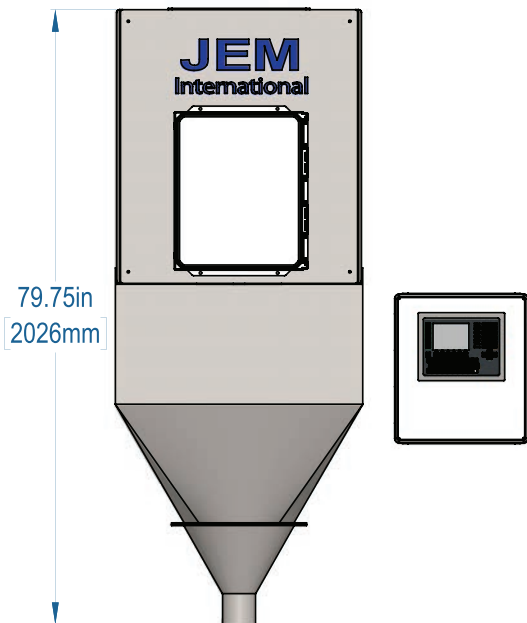
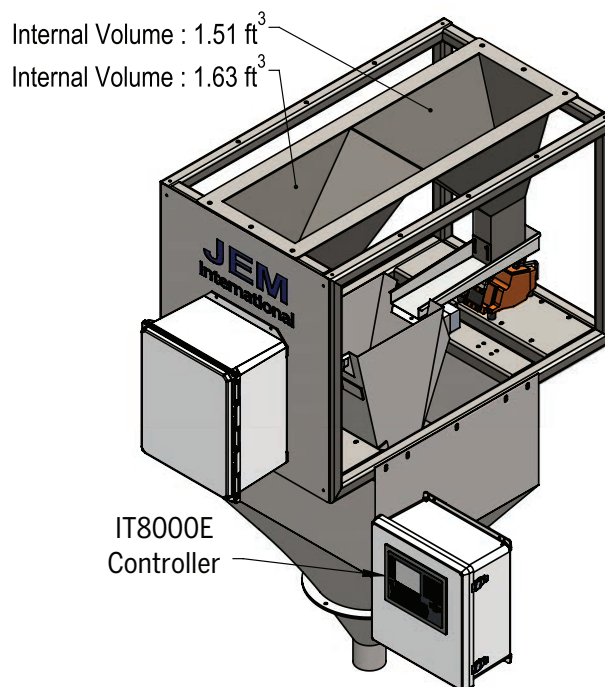
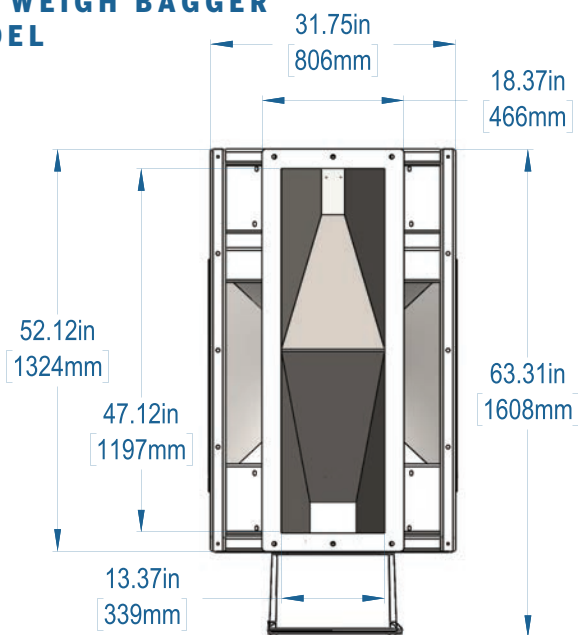
DIMENSIONS:

DUPLEX MODEL



DIMENSIONS:

FALCON VV SIMPLEX NET WEIGH BAGGER MODEL



Supply Requirement:

- Electrical: 110/220VAC-1Ph-50/60Hz-6FLA
- Compressed Air: 80 psi at 4~6 cfm (3/8" O.D. min)