

JK Equipment Inc.

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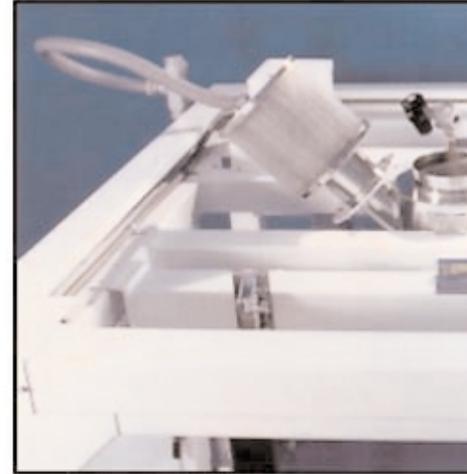
FWP-7000



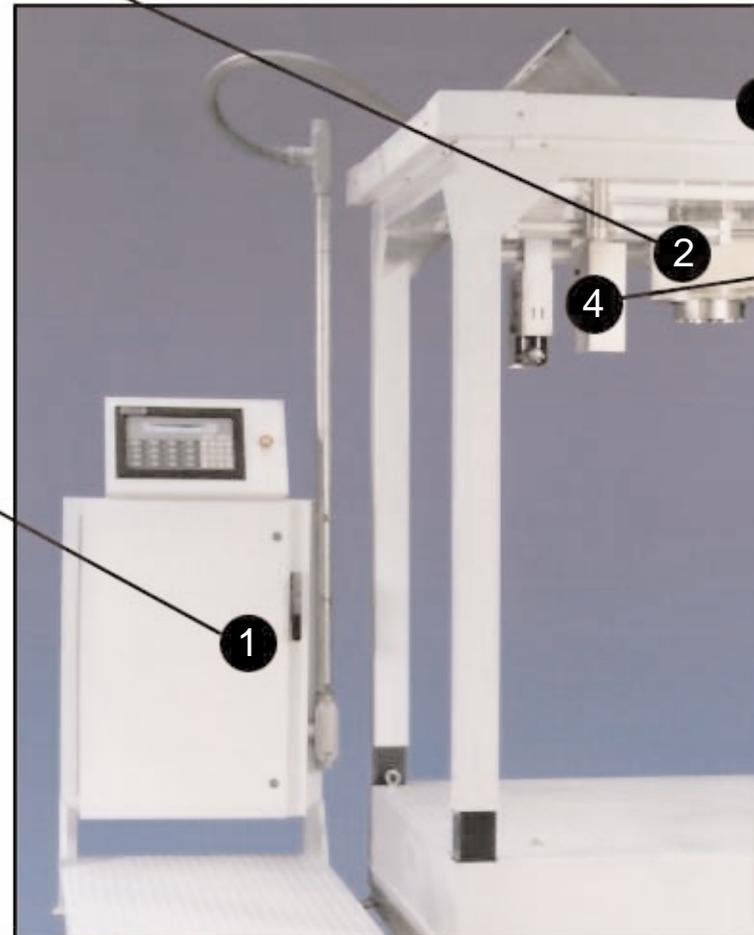
Fully Automated Bulk Bag Filling

Fill, Weigh, and Pack

2 The **FWP-7000's** Seamless Inflatable Cuff, manufactured of food-grade neoprene, expands against the inside of the bulk bag fill spout, sealing the opening to guard against product contamination and to control dust. All product contact points are constructed of stainless steel. An internal passage in the product fill spout allows the evacuation of dust during the filling cycle. A remote push button is provided to inflate and deflate the cuff.



1 All functions of the **FWP-7000** can be controlled either manually or automatically. The **FWP-7000** control panel includes circuit breakers, a transformer, an electronic scale, a programmable controller, motor starters and air solenoids. One 240/480 electrical and one compressed air connection to the control panel is required at installation.



The **FWP-7000** is designed to **Fill, Weigh & Pack** your bulk bags in one operation. The base of **FWP-7000** contains four shear beam load cells and the densification unit. The **FWP-7000** is designed for simultaneous weighing and densification, eliminating a time consuming second step. The scale is built for accuracy within **2 tenths of one percent, four pounds per ton.**

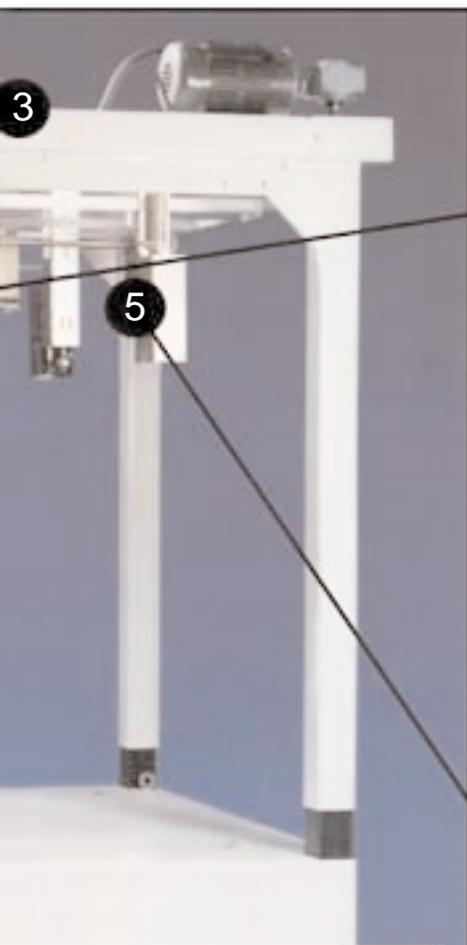
FWP-7000



3 A system to inflate the bulk bag before starting the filling cycle is housed within the air intake filter. An exhaust air filter assembly can be added or a connection to your existing dust collection system can be made to capture displaced air from the bulk bag.

The motorized height adjustment includes a motor, a gear reducer, lead screws with bronze nuts in each leg, and chain and sprockets to tie the system together. The upper and lower limits are controlled by a proximity switch.

The product valve to control the flow of your material must be attached to your product source. A flexible hose then connects the valve to the filling machine.



4 Latch mechanisms to hold the bulk bag loops offer positive loop control and feature automatic release once the bag is properly filled. The latches can be positioned for multiple size bulk bags. The latch assemblies have been machined to eliminate sharp edges that might cut the bag loops. A restraint to prevent the bag loops from sliding off the holders is included.



5 The two latch mechanisms away from the operator are movable. When activated the latches move toward the operator to allow easy handling of the bulk bag. The latches then automatically move to the proper position before the filling process begins.

The load cells are isolated to prevent damage during densification. The deck can be raised with the motorized height adjustment for easy maintenance access.



The **FWP-7000** Bulk Bag Filling Station fills the same way, THE RIGHT WAY, every time. Savings are realized in manpower required, filling accuracy, reduced bulk bag cost, improved storage and reduced shipping charges.

The **FWP-7000** is available with or without conveyors. This unit is accessible from all four sides and can be oriented to fit your location. Attachments for filling drums, boxes and totes are available.

Our pallet dispenser will handle both wood and molded pallets. Pallets can be dispensed in-line or at a 90 degree angle. This option, with powered conveyor, will fully automate your operation.

For More Information Contact:

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