

Big Bag Filling & Weighing Scale on the Ground

General

Brand	ADDAMS
Designation:	Big Bag Filling & Weighing Scale on Ground.
Model	BBFW Series
Application	Weighing and Big Bagging of Seeds on the Ground.

The ADDAMS Big Bag Filling & Weighing Scale on the Ground is suitable for all sizes of Big Bags.

Frame and Structure: The Weighing System is built on a sturdy frame to provide support and stability during the filling process.

Weighing System: Many Big Bag Fillers come equipped with a weighing system to ensure accurate measurement and control of the quantity of material being filled into each bag.

Bag Support and Suspension: The machine has a mechanism to support and suspend the big bag during filling. This may include hooks, straps, or other suspension devices.

Inlet and Outlet: There are openings for the material to enter the bag and exit once it's filled. These openings are typically equipped with valves or spouts that can be controlled to regulate the flow.

Filler Spout: A filler spout is used to direct the material into the bag. It can be adjusted to accommodate various bag sizes.

Dust Collection System: Many machines include a dust collection system to minimize dust emissions during the filling process, ensuring a safer working environment.

Control Panel: A control panel enables operators to set parameters, monitor the filling process, and control various machine functions.

Safety Features: Safety features such as emergency stop buttons, safety interlocks, and overload protection are often integrated into the machine design to ensure safe operation.

Automation and Integration: Some Big Bag Filling Machines are designed for automation and can be integrated into a larger production or processing line.

Material Compatibility: The machine's design is often adapted to handle specific types of materials, including powders, granules, pellets, and other bulk forms.

Mobility and Portability: Some machines are designed to be mobile or portable, providing flexibility in their use across different locations or facilities.



Operation

An Empty big Bag is hung from its 4 ears to the supplied frame.

The preset weight is activated with a push-button starter, and the Pneumatic shutter opens.

The pneumatic Flow Control shutter stops the seed flow into the big bag when the on-ground scale reaches the pre-set weight.

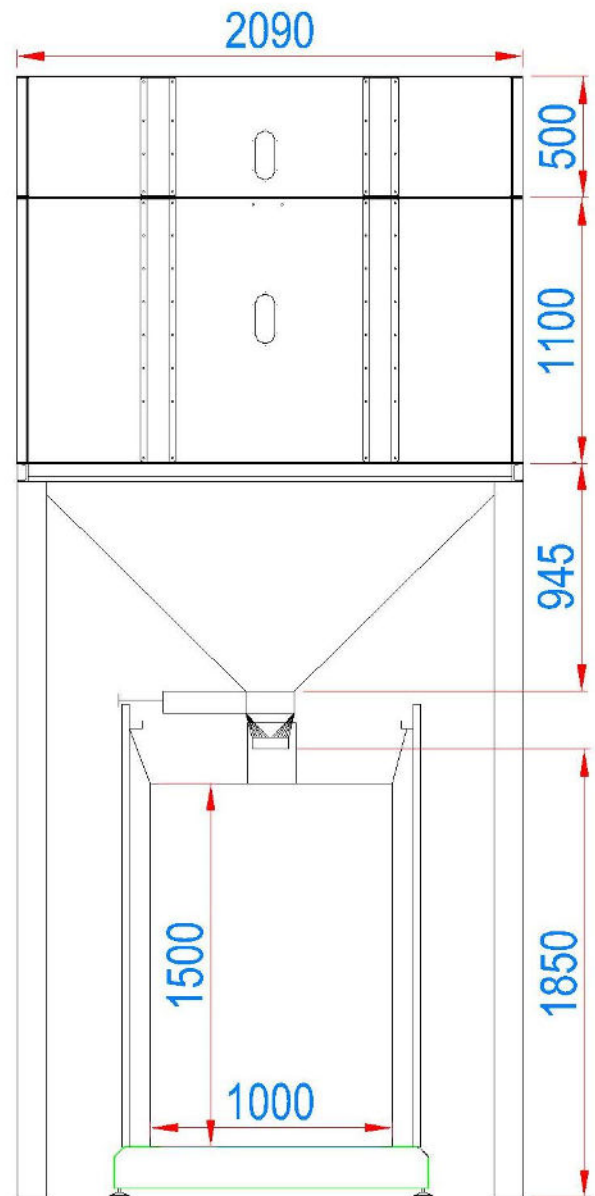
The operator removes the full big bag with or without the pallet.

SINCE
2080

Content

- Suitable type of Conveyor to feed Pre-Storage Hopper
- Pre-Storage Hopper
- Flow Control Pneumatic Shutter
- Big Bag Hanging Frame
- Big Bag Scale
- Ramp
- Power Panel

MODELS	BBFW
Weighing Range	0-2000KG
Weighing Accuracy	± % 0.1
Bag Type	FIBC
Weighing Capacity	1000 Kg – 40 Bags/Hour
Air Pressure	5-6 Bar
Air Consumption	1 Litre/Minute
Power Supply	3 Ph, 380 VAC /50-60 Hz



FILLING OPTIONS

Full Open Top

Inlet Spout with Tie

Skirt Top

Cone Top with Inlet Spout

Standard Diameter	10"	14"	20"
Standard Length	10"	14"	20"