

SINCE
2080

Big Bag Filling & Weighing Scale on Lift

General

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|--------------|--|
| Brand | ADDAMS |
| Designation: | Big Bag Filling & Weighing Scale on Lift . |
| Model | BBFW Series |
| Application: | Weighing and Big Bagging of Seeds on a Lift . |

ADDAMS Big Bag Filling & Weighing Scale on **Lift** is suitable for all sizes of FIBC 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: Big Bag Filler comes 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 System 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: Big Bag Filling and Weighing Systems 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 system functions.

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

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

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

Mobility and Portability: Big Bag Filling and Weighing Systems are designed to be mobile or portable, providing flexibility in their use across various locations or facilities.



Operation

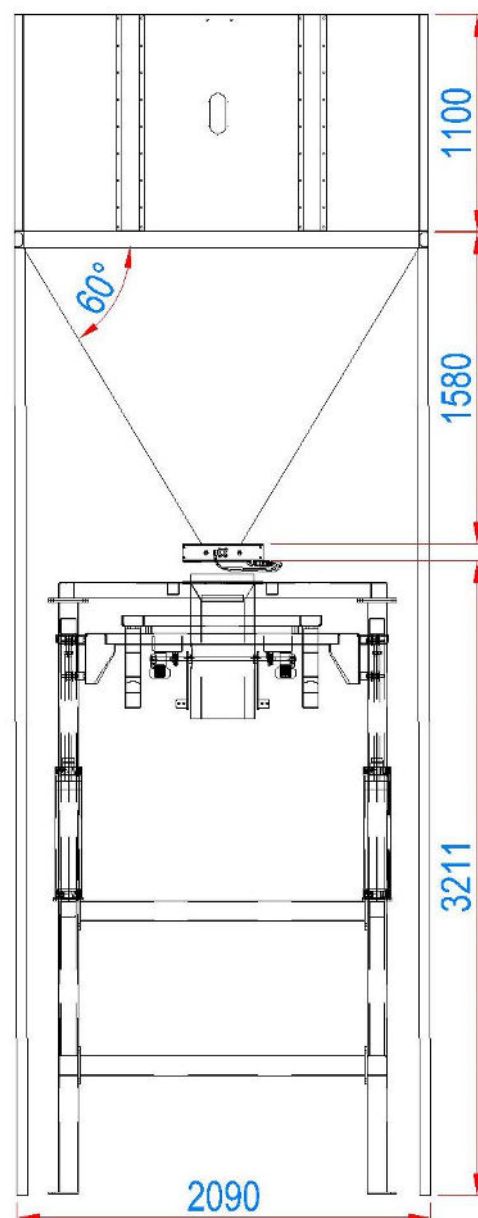
- An Empty big Bag is hung from its 4 ears to the supplied frame, inlet spout is closed with a pneumatic Grip.
- Hung Big bag raised above the ground with Pneumatic Pistons.
- The Pre-set weight is activated with a push-bottom starter and the Pneumatic shutter opens.
- The pneumatic Flow Control shutter stops the seed flow into the big bag when the on-lift scale reaches the pre-set weight.
- The Filled & Weighed Big Bag goes down on the ground.
- The operator removes the full big bag with or without the pallet.

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Content

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



| MODELS | BBFW on LIFT |
|-------------------|-------------------------|
| Weighing Range | 0-2000KG |
| Weighing Accuracy | ± % 0.1 |
| Bag Type | FIBC |
| Weighing Capacity | 1000 Kg – 20 Bags/Hour |
| Air Pressure | 5-6 Bar |
| Air Consumption | 20 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" |