

JUMBO BAG FILLING SYSTEM

WEIGH STRUCTURE BASED

Model : JBFS-WS

The jumbo bag filling system (JBFS-WS) is used for semi automatic jumbo bag filling applications. It is mainly suitable for non free flow materials.

Features:

- Weigh structure is suspended on load cells.
- Suitable for free flowing products (sugar, rice, wheat, etc.) & non-free flowing products (powders, flakes, etc.).
- Suitable for capacity ranging from 250 kg to 2000kg
- Types of feeding systems,
 - Pneumatic sector gate for free flowing products.
 - Screw feeder for non free flowing products.
 - RAL for non free flowing products.
- Pneumatic cylinder based bag clamping assembly.
- Raising lowering facility for regulating the product accommodation.
- Air inflation system for bag inflation.
- Three stage filling (coarse, fine, and super fine) for better accuracy and consistent performance.
- Inflight compensation facility to get good accuracy, inbuilt totalizer and counter.

Options:

- Auto palletiser.
- Conveyor automation.
- Vibrating arrangement.
- Dust Collection System.





TECHNICAL DETAILS:

Type of feeding	Screw feeder/RAL
Feeding control	Twin sector gate/Screw feeder/Butterfly valve
Available MOC	Mild Steel/Stainless Steel
Accuracy	•/- 0.15% of full scale
Filling intelligent controller	Precia Molen Filling Controller model: 1410
Power requirement	1 Phase 230V AC/3 phase 440V AC, 50Hz
Available for area classification	Safe and Hazardous
Communication add on modules	Modbus TCP/IP, Ethernet IP, profibus, profinet, RS232, 485 serial link and USB.

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