

FlowMatic® 10

Hygienic



10

Rate: 30 to 50 big bags/hr.
Weight capacity: 2 tons/big bag
Objectives: high flow rate & maximal hygiene

HIGH RATE LOADING WITH MAXIMUM HYGIENE

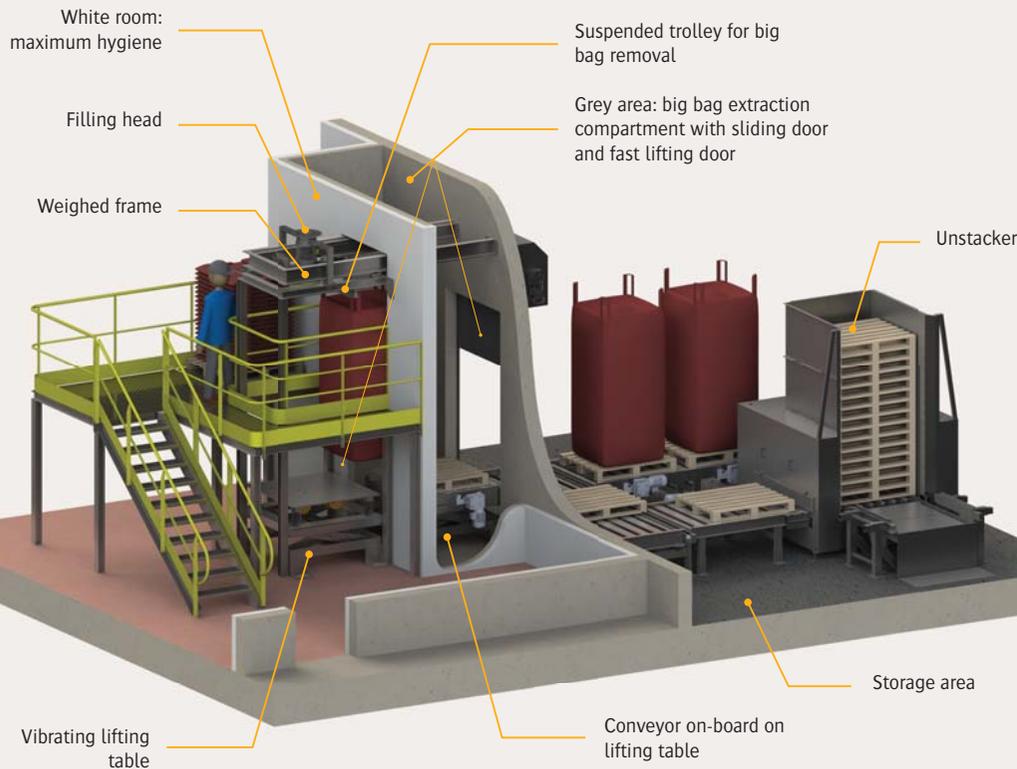
Developed for pharmaceutical and agro-food industries, the FlowMatic® 10 model is designed for filling big bags in white room and extract them towards the storage area. A compartment (grey area) closed by two sealed doors can make the link between the two areas and prevents the pallets from being introduced into the sensitive area. The commercial weighing associated to feeding pallets and big bag extraction line allows the preparation of big volume ready to ship with little intervention from operator.

TECHNICAL SPECIFICATIONS

Flow rate: 30 to 50 big bags/hr.
Manufacturing materials: painted steel, SS 304L, SS 316L
Finishes: RAL 9006, micro-blasted, electropolishing
Installed power: 15.0 kW
Average power consumption: 3.8 kW
Compressed air consumption: 4.9 Nm³/hr.
Service pressure: 6 bars
Input 4 - 20 mA: 1
Input TOR: 23
Output TOR: 17
Weighing precision: ± 500 grams
Dust collecting rate: 300 m³/hr.
Maximum dimensions of big bags:
Length x width x height: 1,300 x 1,300 x 2,400 mm



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Automatic big bag release: process time optimization



Commercial weighing with net weight (save time)

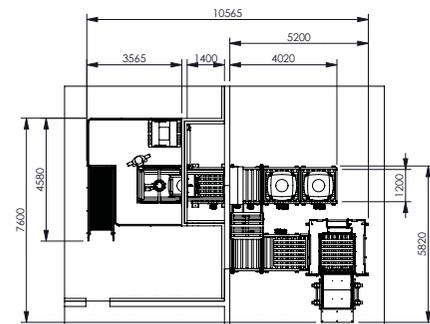
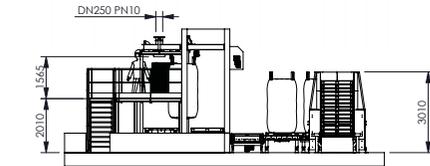
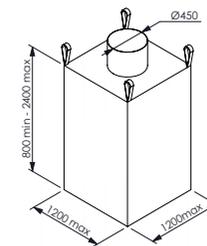
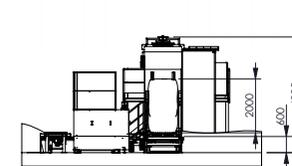


Station with pre-dosing hopper (optional)



Conveyor and automation

Advantages



Options



Mat laying



Grounding clamp