High Speed
FIBC/ big bag Filling Machine

Capacity:
100 kg to 1250 kg bags
50 to 60 ton M^3 per hour
120 bags per hour

The big bag High Speed is constructed to fill FIBC bags (Flexible, Intermediar, Bulk, Containers). The machine automatically weighs and fills bags of 100 to 1250 kg. This machine is suitable for powder and granular materials. The whole machine is stands on 4 support legs. A weighing scale is mounted on these 4 legs, the scale hopper also supports on these legs. The scale hopper uses a load cell and is located under the storage hopper. Under the storage hopper there are mounted 2 pneumatic halve moon valves that fill the scale hopper. When dosing the product, a large or fine valve can be used. This operation is automatically by means of the position of this slide. The weighing scale hopper unloads into a stainless steel pipe that fits into the big bag. The scale system operates with an Avery Salter Weightronix weighing indicator. The machine weighs the material without weighing the bag. The whole unit operates automatic and manual. The big bag High Speed is located above a big bag conveyor. Before the filling process starts the big bag is held up and manually closed around the filling pipe. The filling pipe is adjustable in height over a length of 400 mm. Before the big bag will be filled, a blower will blow air into the bag until the big bag has its full size.
During filling, a second blower takes out the over pressured air and this air is blown into a dust reducer. By using this system, no dust comes free during the filling process. When the big bags are full, they are placed on the big bag conveyor. This conveyor moves the bag away from the machine. The big bag High Speed has a capacity of 100-120 bags of 500 kg per hour and a capacity of 50-70 bags of 1000 kg per hour. This product can be adjusted to customer demands.

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Example
Weighcont & High Speed
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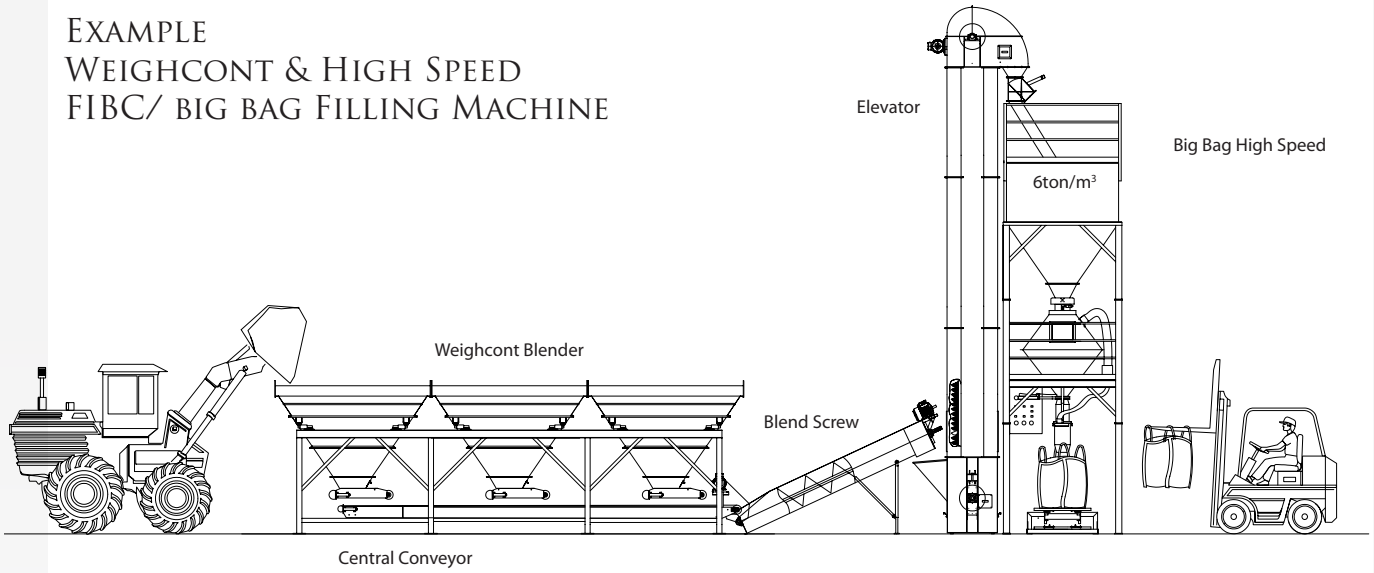

Big Bag High Speed	6m³/Ton	12m³/Ton
Total Height	7190mm	8340mm
Total Length	2525mm	
Total Width Frame	2294m m	
Scale	Hangs in a Loadcell	
Weight system	Stainless steel	
Weight hopper	Stainless steel	
Blower	2x Blower	
Filter system	Dust Bag filter	
Hopper construction	Mild Steel	
Frame construction	Mild Steel / Stainless steel	
Weigh Hopper	Stainless steel	
Capacity per hour 500kg Bags	100- 140 Bags per hour	
Capacity Silo	6m³	12m³
Capacity Weighscale	1200 kg	
Capacity per hour 1000 kg Bags	50- 70 Bags per hour	
Weight Frame	1800 kg	
Weight Hopper	1000kg	1500 kg
Weight Total construction	2800kg	3200 kg
Power Supply	410 Volt-20 Amp-50Hz-3Phase	
Type Bags	FIBC Big bags	
Capacity Bags	200- 1200 litre	
Colour	RAL 6029 Green	
Frame Profile	HEA 120	
Machine operating	Electric Pneumatic	
Scale	Digital Stainless steel loadcell	
Weight/ Density	1 metric ton per 1 m³	
Calibratable	Automatically	
Installing	Flat and stable concrete floor	
Welding	Welded on both sides	
Steel prepairing	All mild steel is metal shot blasted	
Loadcell cables	Protected in tube	
Capacity loadcells	4x 3400= 13600 kg	
Weight & Measures	T5582	
Paint	Primer Coating + 2 Component Polyamide finishing Coating	
Norms	Conform European Norms CE no. 89/392 EEG, Machine directive changed by no. 91/368 EE	

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