

# SMALL BAG SINGLE BAG FILLING MACHINE



**CAPACITY:**  
BAGS OF 15 KG TO 50 KG  
20 TON/M<sup>3</sup> PER HOUR  
400 BAGS PER HOUR

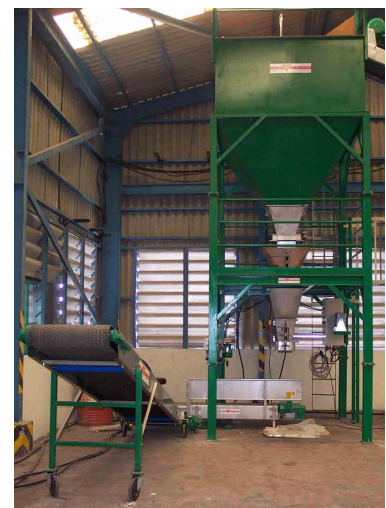
The complete unit can operate by a weighing indicator automatically or manually. Pneumatic stainless steel cylinders with a fibreglass coating operate the complete system.

The operator fastens the bag around the filling mouth. A clamp system holds the bag in place. The weighed product falls into the bag. When the bag is full, the clamp releases the bag and the system transports the full bag to a sewing or seal machine.

The Small Bag Single Unit is an automatic bag fill system that fills bags from 15 to 50 kg. This machine is suitable for powder and granular materials.

The unit has a steel frame and stands on 4 support legs. These legs support the bagging line and the hopper. The Small bag Unit has a stainless steel weighing scale with a content of 60 kg. This weighing scale is mounted on a 4 holder frame and a digital load cell that produces accurate weighing. A pneumatic halve moon slide mounted under the storage hopper controls the flow of the product to the weighing scale. When dosing the product, a large or fine valve can be used automatically by means of the position of this slide. An electrical switchboard mounted at the side of the filling machine controls the filling process.

The Small Bag Single Unit has a capacity of 400 bags per hour by using an open mouth system. When using a valve system the unit has a capacity of 300 bags per hour. This product can be adjusted to customer demands.





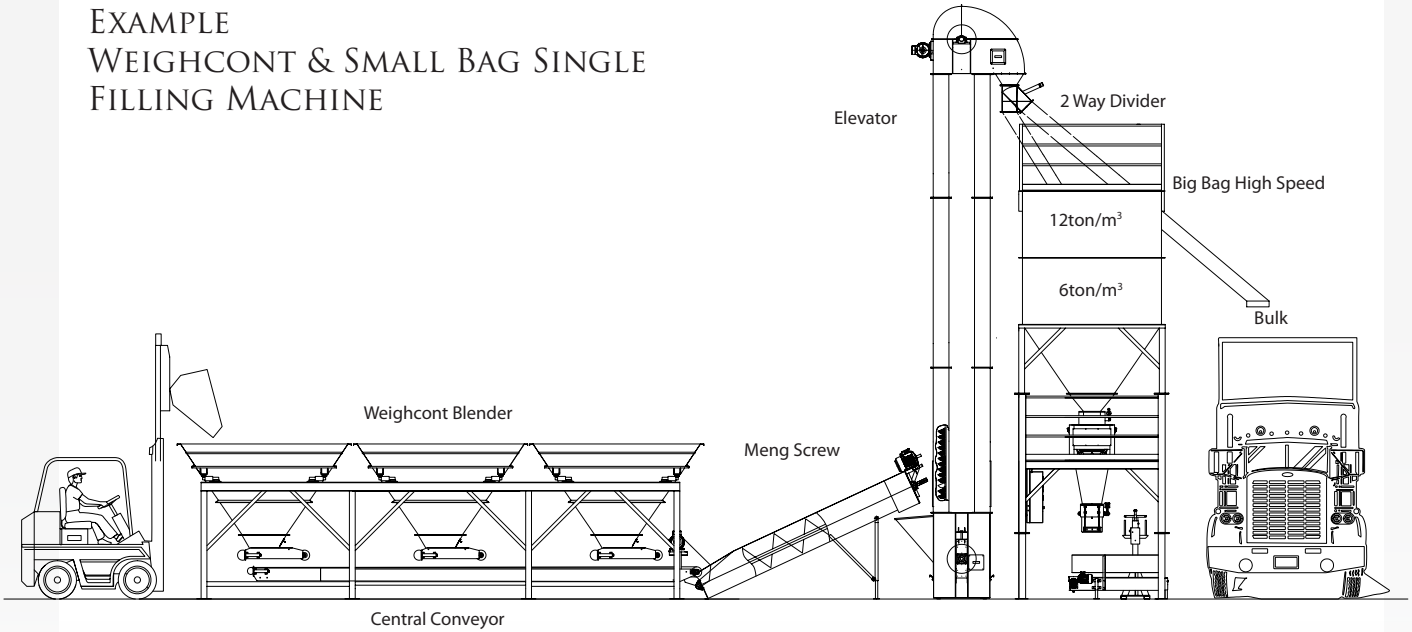
Manufacturer of Blending,

Bagging and Transport equipment

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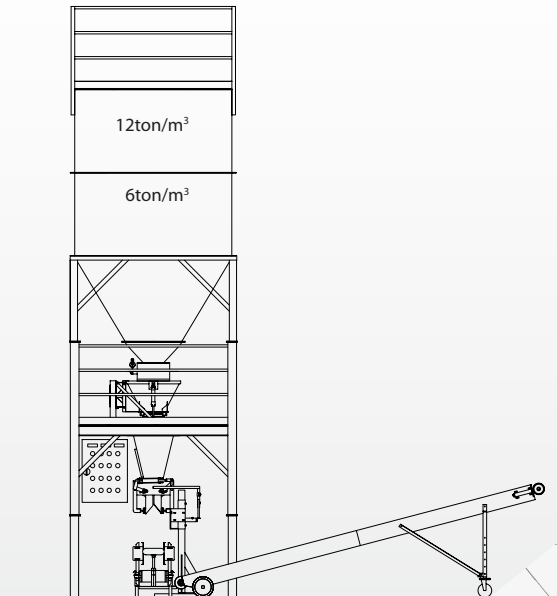
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### EXAMPLE WEIGHCONT & SMALL BAG SINGLE FILLING MACHINE



### SMALL BAG SINGLE FILLING MACHINE

Small Bag Single	6 ton/m <sup>3</sup>	12 ton/m <sup>3</sup>
Total height	5652 mm	6784 mm
Total length	2520 mm	
Total width frame	2300 mm	
Hopper construction	Mild steel	
Frame construction	Mild steel / stainless steel	
Weigh hopper	Stainless steel	
Capacity per hour	15 ton per hour	
Capacity silo	6 m <sup>3</sup>	12 m <sup>3</sup>
Capacity weighscale	60 litre	
Weight frame	1500 kg	
Weight silo	1000 kg	1500 kg
Weight total	2500 kg	3000 kg
Power supply	410 Volt-20 Amp-50Hz-3Phase	
Type bags	P.P. + P.E.	
Capacity bags	15 - 50 kg	
Colour	RAL 6029 Green	
Frame profile	120x 120x 4 mm normal steel	
Electrical panel	PVC	
Scale	Digital load cells	
Weight / Density	1 metric ton per 1 m <sup>3</sup>	
Calibratable	Yes	
Installing	On a flat and stable concrete floor	
Welding	Welded on both sides	
Hopper top	Open	
Steel preparing	All mild steel is metal shot blasted	
Loadcell cables	Protected in tube	
Capacity loadcells	3 x 50 kg	
Weight & Measurement	Automatic settlement, T 5582	
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	



### OPEN MOUTH VALVE MOUTH

