



# SMALL BAG DOUBLE BAG FILLING MACHINE



**CAPACITY:**  
 BAGS OF 15 KG TO 50 KG  
 40 TON/M<sup>3</sup> PER HOUR  
 600 TO 800 BAGS PER HOUR

of this slide.

An electrical switchboard mounted at the side of the filling machine controls the filling process. 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 capacity of the Small Bag Double Unit is 800 bags per hour when using an open mouth system. When using a valve system with two filling mouths, the capacity is 600 bags per hour. This product can be adjusted to customer demands.

The Small Bag Double Unit is an automatic bag fill system for 15 to 50 kg bags. 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 Double Unit has two stainless steel weighing scales with a content of 60 kg each. This weighing scale is mounted on a 4 holder frame and a digital load cell that produces accurate weighing. A pneumatic half moon slide that is 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

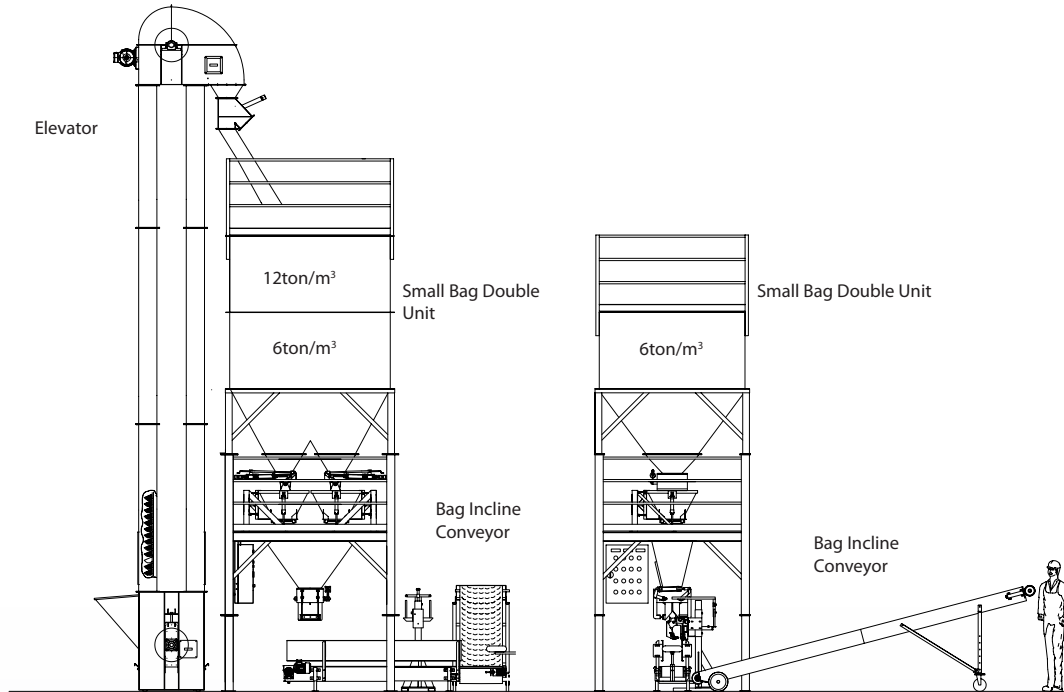




Molenpad 10  
1756 EE 't Zand N.H.  
The Netherlands

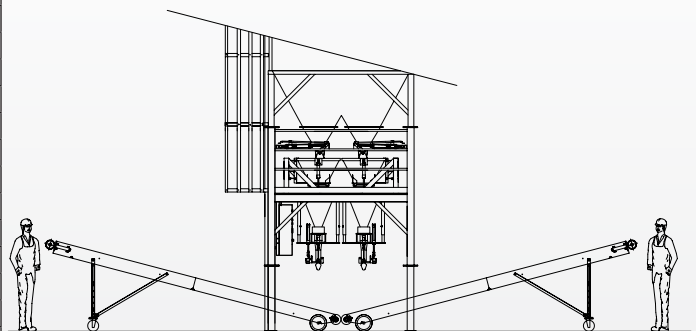
Tel.: +31 (0)224 591213  
www.emt.tech  
email: emt@emt.tech

EXAMPLE  
SMALL BAG DOUBLE FILLING MACHINE



Small Bag Double	6ton/m³	12ton/m³
Total height hopper	5652 mm	6784 mm
Total length hopper	2520 mm	
Total width frame	2300 mm	
Hopper construction	Mild steel	
Frame construction	Mild steel	
Weigh hopper	Stainless steel	
Capacity per hour	40 - 50 ton per hour	
Capacity hopper	6m³	12m³
Capacity weighscale	2x 80 litre	
Weight frame	1800 kg	
Weight hopper	1000 kg	1500 kg
Weight total construction	2800 kg	3200 kg
Power	20 Amp.	
Power supply	410 Volt-20 Amp-50Hz-3Phase	
Norms	CE	
Type bags	P.P. + P.E.	
Capacity bags	15- 50k g bags	
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	Closed	
Steel preparing	All mild steel is metal shot blasted	
Loadcell cables	Protected in tube	
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	

SMALL BAG DOUBLE VALVE



TOP VIEW  
SMALL BAG DOUBLE INSTALLATION

