



# 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



by means of the position 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 halve 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



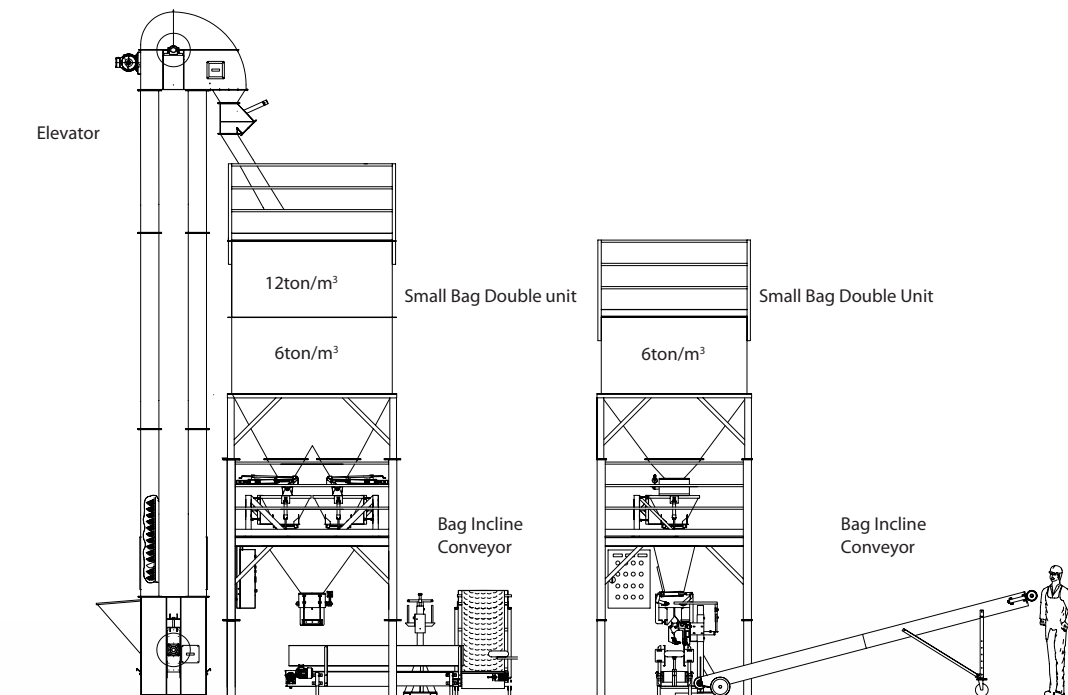


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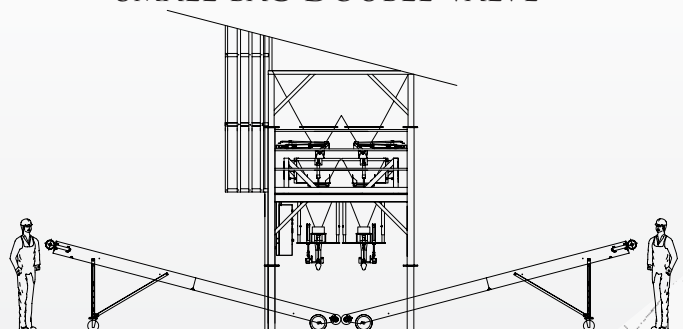
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EXAMPLE  
SMALL BAG DOUBLE FILLING MACHINE



| Small Bag Double          | 6ton/m <sup>3</sup>  | 12ton/m <sup>3</sup> |
|---------------------------|--|----------------------|
| Total Height Hopper       | 5652mm   | 6784mm               |
| Total Length Hopper       | 2520mm   |                      |
| Total Width Frame         | 2300mm   |                      |
| Hopper construction       | Mild Steel   |                      |
| Frame construction        | Mild Steel   |                      |
| Weigh Hopper              | Stainless steel  |                      |
| Capacity per hour         | 40 - 50 Ton per hour   |                      |
| Capacity hopper           | 6m <sup>3</sup>  | 12m <sup>3</sup>     |
| Capacity Weighscale       | 2x 80 litre  |                      |
| Weight Frame              | 1800 kg  |                      |
| Weight Hopper             | 1000kg   | 1500 kg              |
| Weight Total construction | 2800kg   | 3200 kg              |
| Power                     | 20 Amp.  |                      |
| Power Supply              | 410 Volt-20 Amp-50Hz-3Phase  |                      |
| Norms                     | CE   |                      |
| Type Bags                 | P.P. + P.E.  |                      |
| Capacity Bags             | 15- 50kg 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

