



DESCRIPTION

Big bag emptying station with hoist model SVB allows easy and fast emptying of content of big bags, with no air leaks of the material contained therein. Users are protected from the accidental fall of the big-bag during emptying. The big-bag emptying enables to optimize time schedule and performance. It can lift big bags up to maximum weight of 2,000 kg.

Big-bag emptying systems are classified according to management system of the big bag and can be equipped with:

- cutting systems of the lower side
- closing system through motorized valve of the equipment
- blocking system of the lower part of the big bag
- weight and dosing of the extracted product

Functioning systems

.Operating on the button , the Big-bag is lifted in the frontal part of its structure, it is shifted on the hopper and then it is lowered till it latches surely to the seal. The big-bag is cut automatically by the cutting system and is ready to begin its emptying cycle.

Costruction details

The equipment has been designed with the method of FEM Analysis, complying with the European regulations in the field of welding processes UNI EN 288-4. The Big-bag emptying is manufactured in carbon steel or in stainless steel, while the vibrating hopper is manufactured in stainless steel 304 or 316L. It is equip-

APPLICATION FIELDS

In all processes where it is necessary to empty big-bags and dose the product: powders, granules, powder packaging.

OPTIONAL

ATEX version. Stainless steel version AISI-316L. Dosing screw with the weighing system. Dosing with pneumatic system. Bridge breaker.



TECHNICAL DATA

Model	Unit of mesure	SVB
Max flow rate	kg	2000
hoist movement in height	mt	5
Motovibrator powe efficiency	w	270
Supply voltage	V	380/440
Frequency	Hz	50
Max. consumption	A	12
Antibreaking valve	n°	1
Hopper capacity	lt	350
Structure and packaging	Materiale	Stainless steel aisi 304
Weight	kg	1700

WIRES DETAIL



INSPECTION HOOD DETAIL



MOTOVIBRATOR DETAIL



KEY

- 1- Control panel
- 2- Seal
- 3- Big Bag
- 4- gate with microswitch safety
- 5- Hoist by Demag
- 6- Vibrating hopper

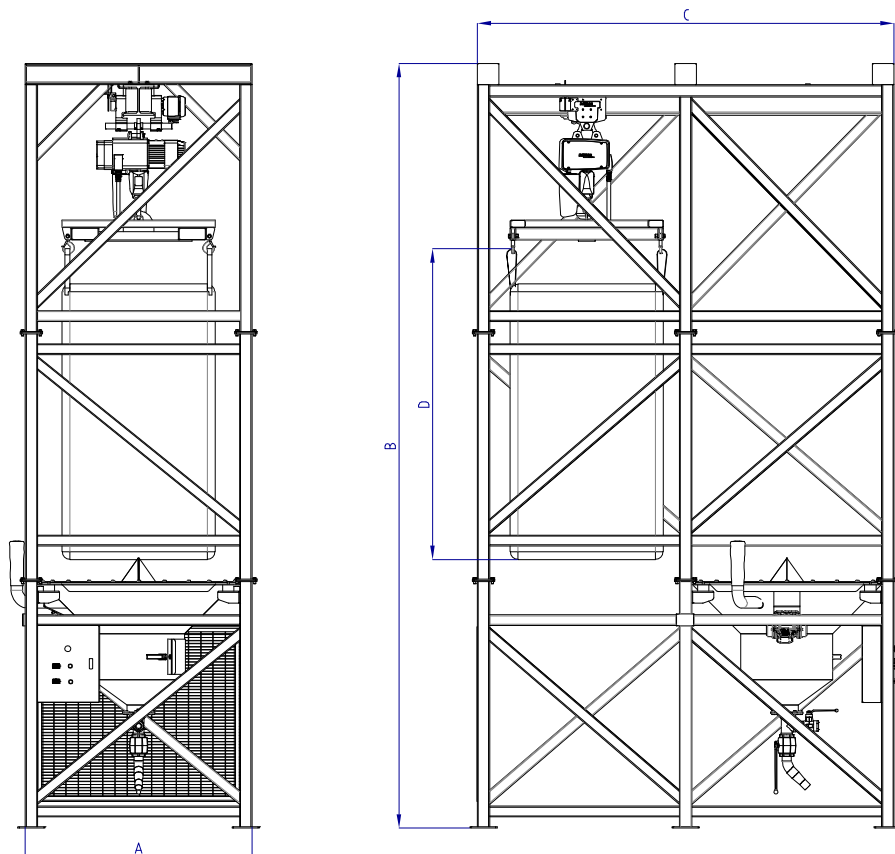
DRAWING

DIMENSIONS

Model	Unit of mesure	SVB
A	mm	1480
B	mm	4994
C	mm	2720
D	mm	2000 max



TECHNICAL DRAWING



ANTIBIBRATING RUBBER DETAIL



HOPPER DETAIL

