

Cascade Big Bag Filler "ZIG - ZAG"

Fresh
Engineering
Fresh
Products

Suitable for filling various size of Big - Bag (Jumbo Bags) and pallet boxes (Bins), in an automatic mode. It can be used in products such as potatoes, onions, carrots, garlic and other hard root vegetables for filling sacks, bags and pallet boxes. Gentle & smooth way of filling the bins & bags or by preventing products hitting, through a lifting platform, controlled by photocell sensors. The bag is supported on the four corner hooks.

Technical Features:

- Two (2) Twin cascade units mounted at either end of conveyor, motion of ZIG ZAG fall breaker system with two proper motor reducers
- One (1) food grade Cross Conveyor Belt (horizontal), endless belt, with reversible geared motor drive
- Two (2) special type sensors for controlling the filling rate, placed in the end of each vertical cascade system, controlling the wrapping of the cascade system
- Series of Photocell sensors for detecting whether the next empty Bag or Box is placed on the correct position or not
- Electric control panel of the machine, with PLC control system
- Two specially designed frames for supporting the Big-Bags for easy hanging and un-hanging for the bags
- Electronic Weighing Scales placed in each platform, for regulating the weight of each bag **(Optional)**
- Connection of the weighing system to the main PLC of the Filling Machine **(Optional)**



Gentle Handling:

Low drops guarantees the best possible handling of your products.

Versatility:

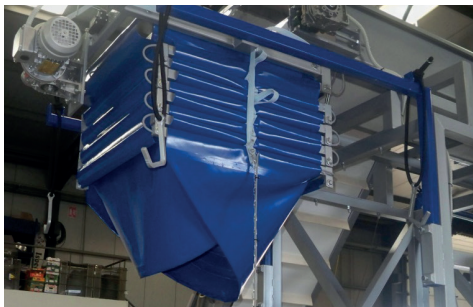
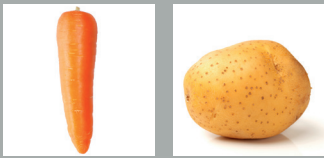
Suitable for various vegetables like potatoes, onions, carrots, garlic etc.

Economical:

Low purchasing cost and minimum maintenance cost.

User friendly operation





Model	Capacity	Dimensions	Height
<ul style="list-style-type: none"> CASCADE SINGLE HEAD ZIG - ZAG BIG BAG FILLER Mod. ZZ 100 CASCADE TWIN HEAD ZIG - ZAG BIG BAG FILLER Mod. ZZ 200 	<p>Up to 10 Tons/Hour Up to 20 Tons/Hour</p>	5.650 mm x 5.900 mm	3.500 mm

*Capacity: Depending on the product, the type of container Boxes or Big Bags and the weight of them etc.