



BIG BAG CONVEYOR

FIBC/ BIG BAG
TRANSPORT
MACHINE

CAPACITY:
BIG BAG/FIBC
1000KG BAGS
TOTAL ON CONVEYOR
7000 TO 12000KG



The big bag Conveyor is a horizontal wooden chain conveyor that transports FIBC (Flexible, Intermediar, Bulk, Containers) bags.

The beams are made of hard tropical wood (Bankirai). The wood is bolted on plates that are welded on a chain. A chain pulls the wooden beams over a frame covered by Polythene HMPE profiles. This system does not require any rollers with bearings. The conveyor is placed beneath the bagging spout of the big bag line. During the filling process, the FIBC bag stands on the Conveyor. When the bag is full, the operator pushes a button and the Conveyor moves the bag.

This bag is closed at the same time as a new bag is filled.

The Conveyor can move 1000 kg big bags. The standard length of a big bag Conveyor is 7000mm, with a bag holder length of 6000mm. Due to the innovative construction of the big bag conveyor, it is easy to clean and maintain. It is possible to transport the conveyor with a forklift. The conveyor can be fully loaded with big bags. It is possible to pick up bags from the conveyor from all angles. All safety guards are constructed of Stainless steel. This product can be adjusted to customer demands.

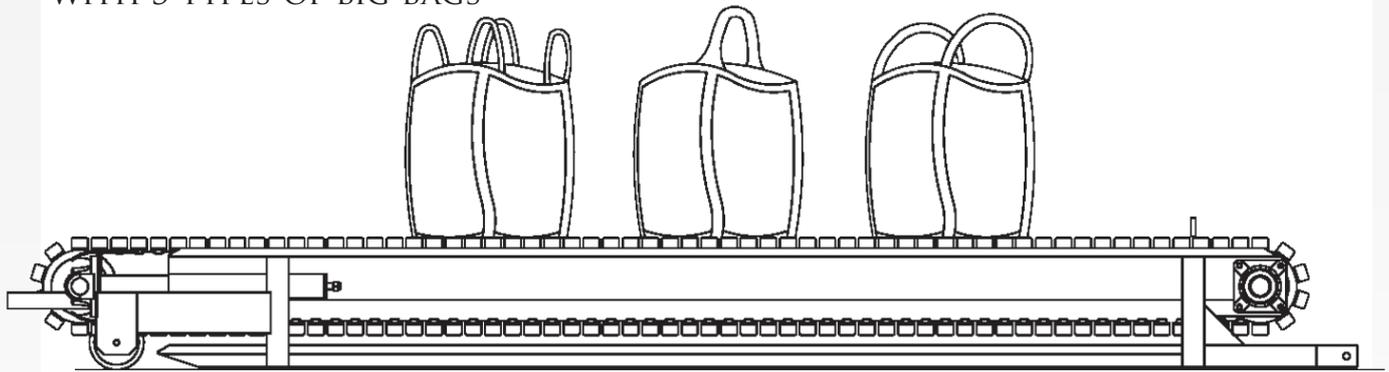




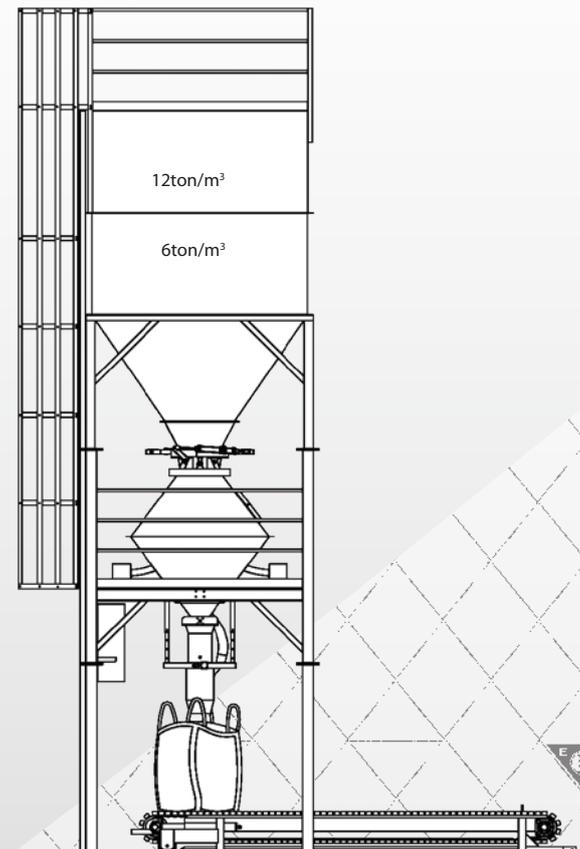
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BIG BAG CONVEYOR
WITH 3 TYPES OF BIG BAGS



EXAMPLE
BIG BAG CONVEYOR &
BIG BAG HIGH SPEED FILLING MACHINE



Big bag Conveyor	
Height	500mm
Total length	6000- 12000mm
Total width frame	1350mm
Total width chain	1100mm
Maximum discharge height	Horizontal
Capacity	Depends on length conveyor
Conveyor frame	normal steel
Wooden layers	Bankiray
Bolts and nuts	Stainless steel
Test	Complete test procedure at E.M.T. factory
Resistance belt	Wood
Belt type	Wooden layers with chain
Motor capacity	4kW 380-410 Volt
Motor speed	1400 rpm
Belt speed	0,2 meter in a second
Support	Mild steel
Tension	By screw spanner
Electrical cables	Flexible/neoprene
Colour coating mild steel	RAL 6029, green
Conveyor frame	Open, very easy to clean
Drive system	Gearbox motor
Norms	Conform European Norms CE no. 89/392 EEG, Machine directive changed by no. 91/368 EE
Safety protection	Stainless steel cover over Idler and Drive End
Construction frame	U form

