



BIG BAG CONVEYOR

FIBC/ BIG BAG TRANSPORT MACHINE

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

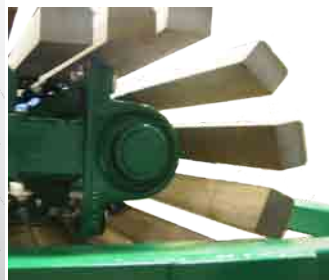


The big bag Conveyor is a horizontal wooden chain conveyor that transports FIBC (Flexible, Intermediar, Bulk, Containers) bags.

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.



Manufacturer of Fertilizer

EUROPEAN



Blending and Bagging machines

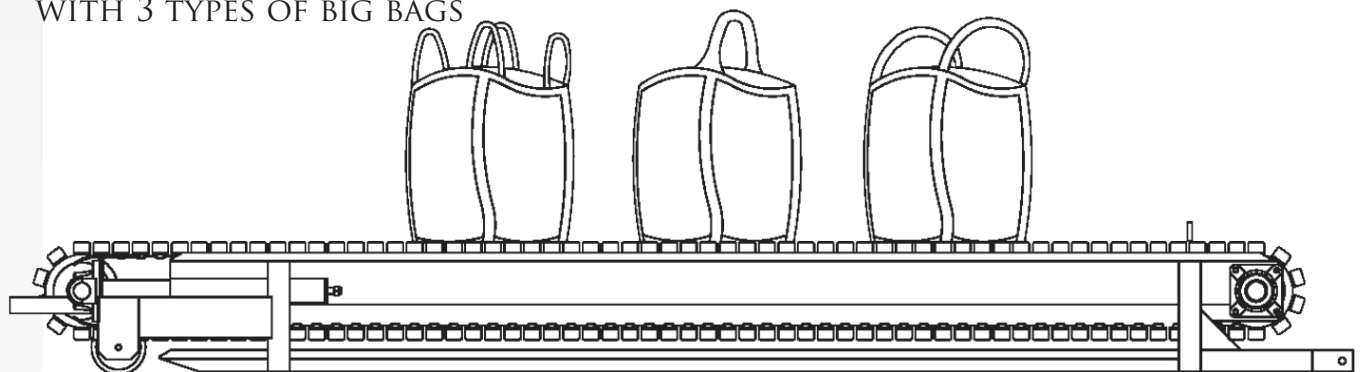
MACHINE TRADING

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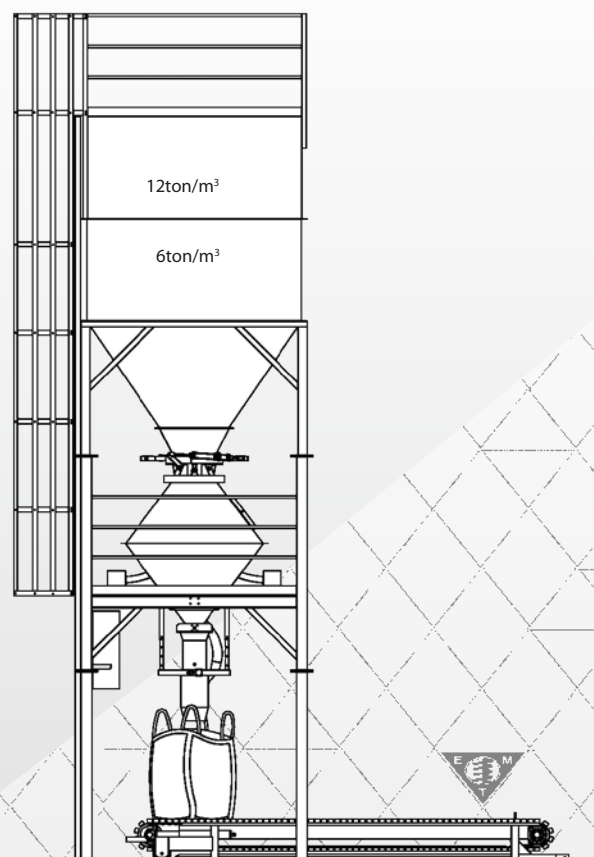
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**BIG BAG CONVEYOR
WITH 3 TYPES OF BIG BAGS**



**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 |

