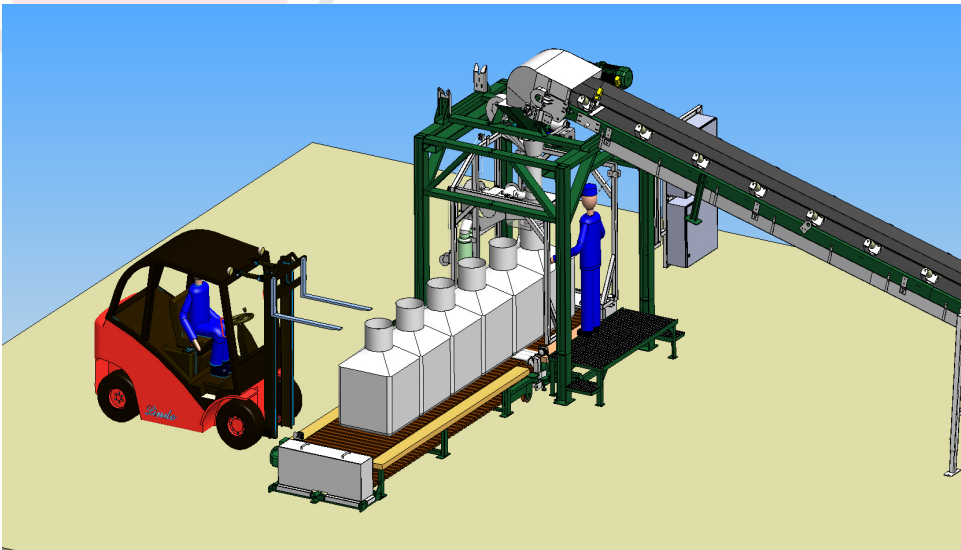




BIG BAG CONVEYOR FILLING

- * **Compact and portable unit.**
- * **The unit can run in automatic and manual mode.**
- * **Designed for difficult flowing bulk products.**
- * **Suitable for different Big Bag sizes.**



CAPACITY:
40 TON PER HOUR WITH BIG
BAGS OF 1000 KG,

The Big Bag Conveyor filling line for FIBC Bags is especially constructed to have direct filling by a conveyor.

A pneumatic valve is mounted underneath the small stainless steel surge bin. The valve opens the gate that will allow the product to flow through the Stainless steel pipe straight into the Big Bag. At the same time the conveyor transports the new supply. The big bag is standing on the weighing conveyor on the floor. The filling pipe is adjustable in height so bags of different sizes can be filled.

To ensure proper filling of the Big Bag the machine is equipped with an air blower. Before the product is dropped into the bag the blower will inflate the bag with air to settle it properly onto the weighing conveyor. During the filling the operator can close the bag by clamping it shut around the pipe so no excess air and dust is blown into the surrounding area.

Electronic roller platform weighing system.

The weighing conveyor is standing on 4 stainless steel load cells and is communicating with a Penko indicator to measure the exact weight. The weighing system is suitable for Weight and Measurements with an accuracy of 500 gr.

The frame and chain of the weighing conveyor are constructed of mild steel. On the chain wooden slats are installed onto which the Big Bags will be transported.