

## Big-Bag filling station – for single-handle bags.

Drewmax company has on offer an appliance for filling single-tap Big-Bag type bags with the weight from **100kg** to **1500kg**. The single-handle bags are filled with the use of properly selected feeders and net scales located above the filling spot.



The filling line combined with the net scales create a semi-automatic packing appliance for **loose / granulated / powdery** products with the use of Big-Bag type bags.

The presented machine is equipped with a mobile filling connection pipe thanks to which placing and taking off a bag is considerably facilitated. Additionally, the automatic tightening system and the system for blowing up empty bags with the airflow make operators' work much easier.



### Basic subassemblies of the appliance:

- Supporting structure with a service platform
- Automatic mouthpiece
- Collecting belt conveyor
- Control system with a touch panel
- Clear Control system based on Siemens PLC controller with a touch panel
- Applied SEW or LENZE drives / servo drives

### Optional equipment:

- Filled bag vibration system
- System for filling bags with the airflow
- System for holding a bag during filling
- Additional balancing conveyor
- System for preparation to bag collection



## BIG-BAG PACKING STATION

### Basic technical parameters:

- Maximum batch weight: 1500kg,
- Maximum batch weight: 100kg,
- Line capacity: about 30 tons / hour (depending on product characteristics, machine operator skills and batch size),
- Bag type: polypropylene Big-Bag single-handle type bags
- Power supply: 3 x 400V 50Hz,
- Power requirement: max. 5kW,
- Compressed air supply: 5 – 10bar,

