



Mobile Tanker Loading System



Material, discharged from the blade-cut Flexible Intermediate Bulk Container (FIBC), undergoes a controlled transfer helped by the screw feeder. The material is seamlessly conveyed to the telescopic loading bellow, ensuring a dust-free environment during the loading process into the tanker.

This operation is orchestrated by an electronic control board designed for user-friendly operation. The entire system is efficiently mounted on a mobile frame with four wheels, each boasting a loading capacity of 1.6 T, complemented by two brakes and stationary safety feet for secure positioning.

The system further integrates flexible dust ducting, cabling, and wiring, using “state-of-the-art” galvanized cable trays and universal components to enhance durability and reliability. This comprehensive setup ensures not only efficient material flow but also prioritises user-friendly operation and robust structural support.



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1) HOPPER

2,000 Lt capacity hopper, complete with FIBC cutting blade

2) SCREW CONVEYOR

Fully customisable screw feeder suitable for any kind of material complete with:

- Rectangular Inlet
- Direct coupled drive unit

3) LOADING BELLOW

Adjustable telescopic double chute loading bellow with 2,000mm excursion height complete with level indicator and automatic retracting mode.

4) DUST COLLECTOR SYSTEM

Cartridge dust filter complete with suction fan and hopper merging to the feeding system.

5) HYDRO-JACK SYSTEM

Hydraulic operated piston to adjust the feeding height.

6) CONTROL PANEL

Analog control board for full operational and functional features.