



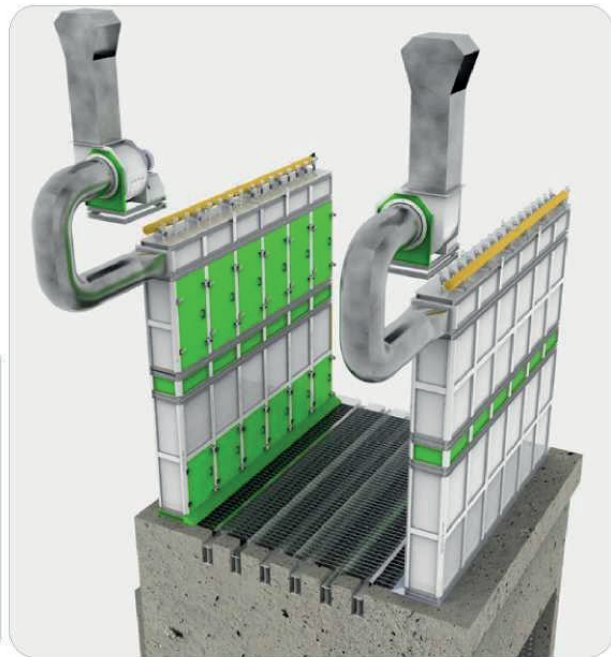
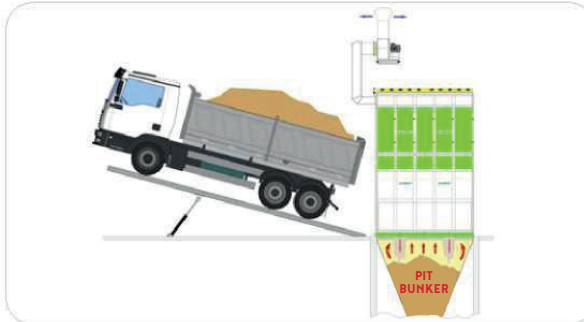
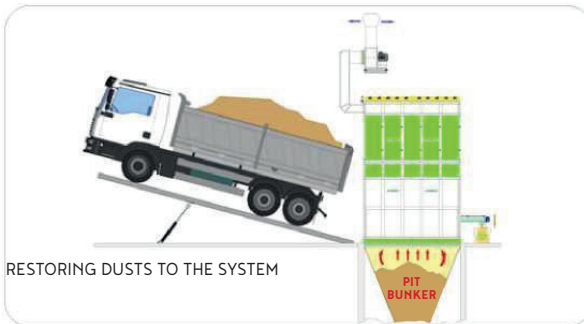
## ALTINBILEK INTAKE PIT DUST ASPIRATION SYSTEMS

ALTINBILEK, is designed to prevent the dust and its particles which arise while trucks are being unloaded to protect environment as well as employees health. With Altinbilek aspiration system by consuming minimum energy maximum filtration efficiency is obtained. The dust that emerges during the grain product unloaded into intake pit hopper and trapped in the hopper by flaps and than it is drawn into the filter system by aspiration fans. The compressed air- dust mixture is seperated by the filters. The seperated dust from compressed air is either returned back to the system or removed from system and conveyed by a screw conveyor to the offal - screening hopper.

## FEATURES

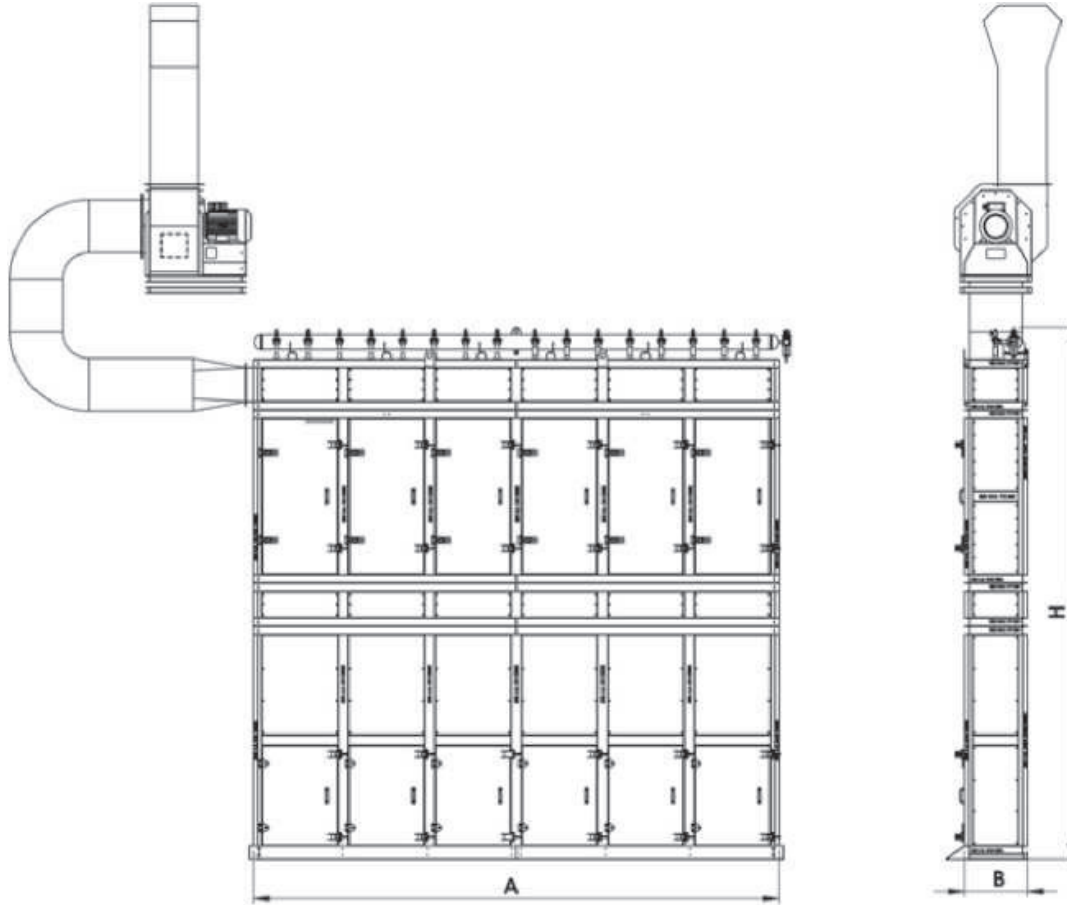
- Maximum dust absorption with high air velocity ratio.
- Low emission and high dust holding efficiency with Cartridge Filter System
- Ergonomic design due to cartridge filter
- Bolted joint and easy assembly
- Intervention maintenance covers for easy access to all in-unit equipment
- Low energy consumption with optimized filter air permeability rate
- Easily replaceable cartridge filters
- Highly efficient fan
- Plc timer controlled pulse valves
- Differential pressure transducer with digital proportional output
- Filter pollution warning tracking with LED display indicator
- Communication with facility control center through PLC connection
- Plastic bladed airlock
- Atex Zone-21 Compatibility (Optional)

## Configurations

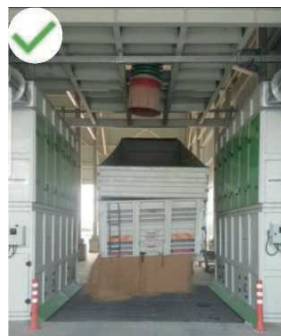




## CAPACITY AND DIMENSIONS



MODEL	Flow rate (m <sup>3</sup> /h)	Fan Motor Power	Filter Area (m <sup>2</sup> )	Length A (mm)	Width B (mm)	Height H (mm)
TJF-3	10	7,5 kW	80	3000	600	4500
TJF-4	12	11 kW	120	4000	600	4565
TJF-5	18	15 kW	160	5000	600	5023



WITH DUST ASPIRATION SYSTEM



WITHOUT DUST ASPIRATION SYSTEM