

**WE
VACUUM
EVERYTHING**



CORN, GRAIN AND CEREALS

Vacuuming of grain dust

TASK

The terminal's silos can hold 160,000 tonnes of grain. Up to 1,200 tonnes can be loaded onto ships per hour, while the maximum unloading capacity for lorries is 900 tonnes per hour. With these quantities, it is inevitable that grain dust will settle during loading.



SPECIAL FEATURE

- | The industrial vacuum cleaner type DA 5150 M is used. Its 15 kW direct drive provides enough power for extraction on three floors.
- | A 278 metre long pipe network allows the entire area to be cleaned. The vacuum cleaner starts as soon as the suction hose is connected to the line.
- | The DA 5150 is also ideally equipped for vacuuming large quantities of suction material - which can occur here in the event of an accident.

ADVANTAGES

- | The vacuumed material falls from the filter unit directly into a 200-litre separator, which is placed in a rollable and tiltable trolley.
- | The filter unit can be easily raised and lowered onto the new separator using a crank handle.

OUR SOLUTION

- | Industrial vacuum Typ DA 5150, Zone 22
- | Housing: steel
- | Motor power: 15 kW
- | Dust class: M