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## SØBY P25-P150 Precleaner

SØBY precleaner is an economical and reliable solution for cleaning of grain.



## Precleaner P25-P150

The Precleaner removes the light materials like dust, husk and chaff using the air flow from the fan.

The grain is lead in and spread out over the air intake slats. The movement of the grain over the slats releases the light material from the grain and they are being sucked out though the fan. The grain is dropping into the outlet hopper.

### Area of use

The Precleaner is used for cleaning light materials from the grain. It is mounted directly under the bucket elevator outlet. The low build in height makes it possible to clean the grain using only one bucket elevator. Other types of precleaners often requires 2 elevators.

The Precleaner is placed as a central part of the conveying system. Thus it can be used both to convey moist grain in, and dry grain out. The best effect is achieved when the material is dry.

### Accessories:

- Mounting frame for bucket elevator
- Rain cover for motor
- Cyclone
- Filter box
- Filter bags
- Throttle and rain cover for cyclone

### Basic machine:

- Fan with motor and regulator valve
  - P25-50: 4,0kW 4500m<sup>3</sup>/t
  - P60-80: 4,0kW 4500m<sup>3</sup>/t
  - P100-150: 5,5kW 5500m<sup>3</sup>/t
- Air intake throttle with rain cover
- Outlet hopper
- Inspection window
- Inlet and Outlet
  - P25-50: Q20
  - P60-80: Q24
  - P100-150: Q30
- Fan outlet
  - P25-150: Ø300
- Build-in height inlet/outlet
  - P25-50: 1020 mm
  - P60-80: 900 mm
  - P100-150: 1033mm



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