

# SEED GRAIN CLEANER

S-600

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*Shown with de-awner*

*The S-600 seed grain cleaner is specially designed for use on larger farms or smaller cleaning plants where emphasis is placed on the quality of the prime product.*

The S-600 is designed for most kind of free -floating seeds, like wheat, barley, rye, oats, triticale and similar seeds. Please contact Westrup for support for other products. The S-600 has a capacity of up to 2 t/h based on wheat.

The S-600 seed grain cleaner offers the below features:

- Inlet with rotating feed roll.
- Pre-aspiration.
- Sieveboat with 3 screen layers each consisting of 2 screen parts. All screens with rubber ball cleaning.
- First screen layer is a scalping screen layer for catching large impurities like straw, etc.

- Second screen layer is a scalping screen layer for catching large impurities bigger than the good product.
- Third screen layer is a sifting layer where thin and small kernels and other small impurities are separated from the good product.
- Two-parted indented cylinder Ø 500 x 1500 mm for short separation; includes 1 mantle.
- Final aspiration after the indented cylinder.
- Stone trap. Specially designed so stones/steel etc. heavier than the product will be separated out.
- With sack clamp on all outlets.
- Standard drive; Electric motor 3 x 400 Volt, 4.0 kW.

The machine is of steel construction with sieveboat of laminated wood.

#### **Options:**

- *Outlet for reversed operation. [Long separation instead of short separation on indent].*
- *Clipper/de-awner. Motor will then be 5,5 KW instead of 4 KW.*

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## SEED GRAIN CLEANER S-600

### TECHNICAL SPECIFICATIONS:

	<b>S-600</b>
Screen size: L=800 mm x W	600
Screen area m <sup>2</sup>	2.9
Capacity t/h	2

*Capacity: guideline based on pre-cleaned wheat with max. moisture content of 14%.*

### DISTINGUISHING ADVANTAGES:

- Integrated inlet section with rotating feed roll ensuring an even spread of product over the full working width of the machine
- Highly efficient air system ensuring a uniform aspiration and a good separation of the product
- Easily accessible screens with superior cleaning system
- Sieveboats suspended with fibreglass springs giving a smooth and safe operation due to the centrally located eccentric shaft
- In right or left-hand construction to suit individual plant layouts
- Low maintenance costs

