

STRAW SEPARATOR

HG1.14.1804.GB

HG-1000 / -1250 / -1500 / -2000 / -2500



The HG straw separator is an efficient pre-cleaner of modular design

The HG finds its application in reception plants and is suitable for intake plants of high moisture-content crops with a particularly high content of straw and coarse impurities.

The HG is especially suitable for cleaning oats, wheat, barley, rape seed (harvested as a whole crop with a lot of straw), soya beans, sunflower seed, and paddy rice.

For capacity and all other specific information see the back page.

The HG straw separator offers the below features:

- Integrated inlet section with manually adjustable weight loaded capacity valve and ribbed feed roll.

- Inspection window with access to inlet section.
- Access door for setting the air volume and manual adjustment of the inlet plate.
- Chamber with two rotating straw drums; first drum with 30 x 30 mm mesh and second with 25 x 25 mm mesh.
- Aspiration chamber with screw and rotary valves for rejects
- Manually adjustable false air valve.
- Drive and motors.

The machine is of steel construction.

Options:

- *Other mesh size for straw drums*
- *Fan with motor according to required air volume*

EQUIPPED FOR CHANGE

We provide valuable insights, so you can make qualified decisions

STRAW SEPARATOR HG-1000 / -1250 / -1500 / -2000 / -2500

TECHNICAL SPECIFICATIONS:

	HG-1000	HG-1250	HG-1500	HG-2000	HG-2500
Straw drums mm	550	550	550	550	550
Capacity t/h	100	120	150	200	250
Air quantity, max. m ³ /h	8,000	10,500	10,500	13,000	2 x 10,500
Gearmotor kW:					
- drums, screw, rotary valves	0.55	0.55	0.55	0.75	1.1
- feed roll	0.37	0.37	0.37	0.37	0.55

Capacity: estimate (guideline) based on wheat.

DISTINGUISHING ADVANTAGES:

- Designed to provide maximum pre-cleaning efficiency of a wide variety of products at high capacity achieved by the combination of straw drums and aspiration
- Inlet section ensuring an even spread of product over the full working width of the machine
- Large diameter straw drums and manually adjustable product flow plates giving an optimum removal of straw and other large particles
- Highly efficient aspiration system ensuring a uniform aspiration and a good separation of the product
- Complete clean-out through rotary valves and screw
- Easy clean-down when changing from one product to another
- Low maintenance costs

