

HALDRUP DC-20

Densimetric sorting and
cleaning column



GROWING
THE FUTURE
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HALDRUP DC-20 DENSIMETRIC SORTING AND CLEANING COLUMN

The HALDRUP DC-20 Densimetric sorting and cleaning column has been designed for cleaning and sorting of crops in different sizes. It is particularly suitable for all kinds of cereals, canola, soy, maize, sunflowers, grass, rice, clover and other crops. Moreover, it is used to sort insects. Due to its various adjustment options, the DC-20 allows for quick and outstanding sorting and cleaning results with all kinds of crops.

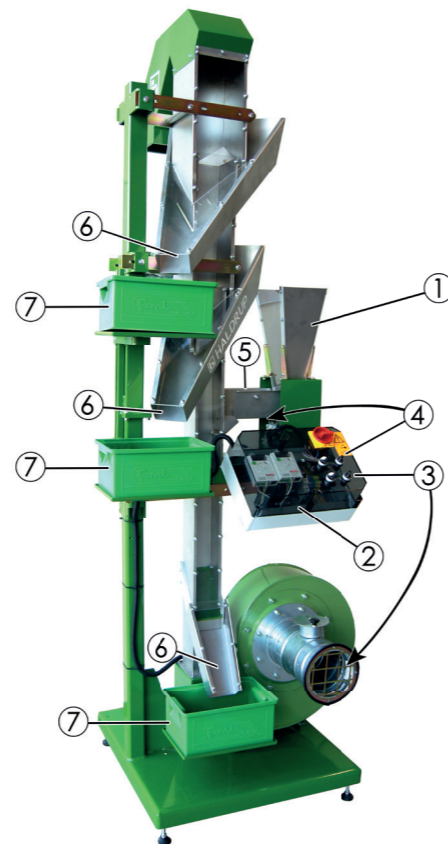
Even highly sensitive seeds will not be damaged thanks to the gentle transport and airflow cleaning process.

The front side of the DC-20 is made of perspex, which allows the operator to easily see the entire work process.

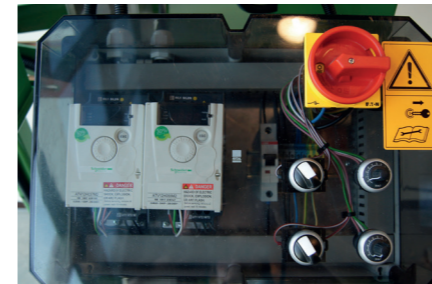
All our machines can be built according to our customers' requirements and adapted to their specific needs.

THE MACHINE WORKS AS FOLLOWS:

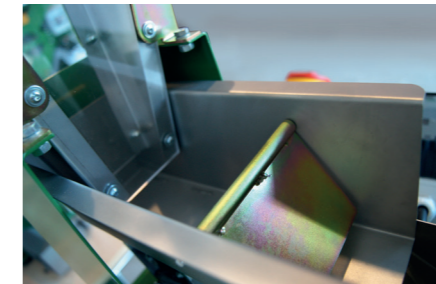
1. Fill the crops into the machine
2. Start the machine
3. Adjust the airflow
4. Adjust the speed of the vibration conveyor
5. There are further adjustment options at slider and flap in order to adjust sorting speed and quality
6. The machine is now sorting the crops according to their specific weights
7. The containers are to be exchanged/emptied upon completion of the sorting process
8. Dust and chaff are collected in the cotton bag



HALDRUP DC-20 – YOUR BENEFITS AT A GLANCE



Continuous adjustment of airflow and vibration conveyor speed.



Inflow speed can be set through adjustable flap or vibration conveyor



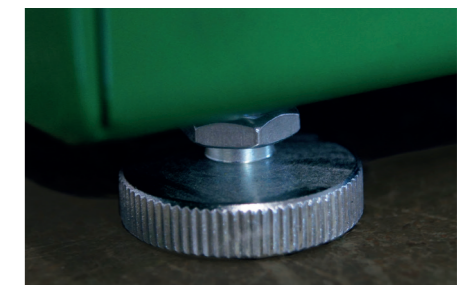
Height-adjustable container slots for usage of different sizes of containers



Installation of compressed air nozzles will facilitate the DC-20 cleaning process when light materials have been sorted and cleaned.



Stainless steel outlet in order to avoid static charge



Floor unevenness can be leveled out by height-adjustable feet.

OPTIONAL ACCESSORY:

- ▶ 40 liter filling funnel



HALDRUP DC-20 – TECHNICAL DETAILS

Electricity	230 V, 10 A, 50 Hz	
Filling	Manually	Automatically (Option)
Grain supply	Electronic, continuously adjustable vibration conveyor	
Cleaning/ sorting	Continuously adjustable blower	0 to 3000 rpm
Sorting	Possibility to sort according to 3 different specific weights.	Dust and chaff will be collected in the cotton bag.
Set-up	Installation on the ground, 4 adjustable metal feet	
Dimensions	L: 1000 mm, W: 800 mm, H: 2550 mm	
Weight	approx. 150 kg	

SIGNIFICANT PRODUCT ADVANTAGES:

- ▶ The HALDRUP DC-20 is the economic solution for all sorting and cleaning tasks undertaken by breeders and seed producers
- ▶ Wide range of application with different kinds of crops
- ▶ Many continuous adjustment options in order to achieve optimum quality at high speed
- ▶ Seeds will not be damaged thanks to the gentle transport and airflow cleaning process
- ▶ The entire work process can be easily viewed by the operator



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