

HALDRUP LT-20

Laboratory thresher
and cleaner



GROWING
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HALDRUP LT-20 LABORATORY THRESHER

The HALDRUP LT-20 is a laboratory thresher for use with individual plants and ear bundles.

The threshing unit as well as the filling funnel are very large, in order to cope with the special requirements of e.g. canola and soy.

Moreover, this design is also very suitable for the needs of hybrid breeders since the high-quality hybrids can be threshed with nearly no losses.

Of course, it is also suitable for threshing and cleaning of cereals, pulses such as horse beans, vegetable seeds, clover, rice, flowers, and many other crops. Two polyurethane flails form part of the threshing unit and ensure for a gentle threshing process with nearly no breakage, loss or mixture of grains.

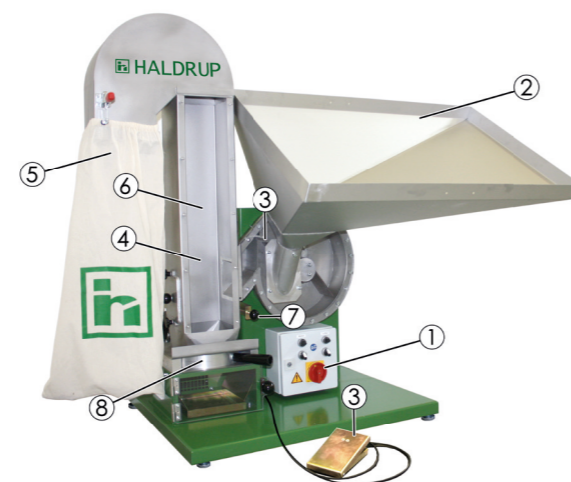
The thresher's robust and clearly arranged built allows for quick and simple threshing as well as a good view of the entire threshing and cleaning process. Easy access to the cleaning column is

guaranteed due to the elaborate construction of the lab thresher.

The continuous speed adjustment of wind and threshing drum allow for simple and quick adaptation to various cultivated crops. The best results will be achieved by inserting ears without stalks or just pulses. All our machines can be designed according to the customer's individual request and requirements.

THE MACHINE WORKS AS FOLLOWS:

1. Adjust the settings of the HALDRUP LT-20
2. Insert single ears, pulses into the threshing unit and let the machine complete the threshing process
3. Open the threshing drum flap manually or by using the optional foot pedal
4. The threshed ears or pulses have been collected in the ascending sifter
5. Due to the previously adjusted wind speed, dust, chaff and stalk remains have been blown into the dust and chaff bag. Of course, it is also possible to install an extraction unit
6. The cleaned grains are still floating inside the ascending sifter
7. The air supply is cut off by pulling a lever
8. Grains, crops, and seeds fall down into the hand sieve



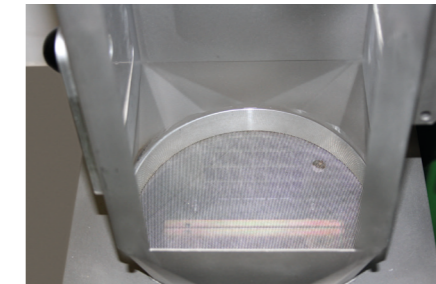
LT-20 IN ACTION



HALDRUP LT-20 – YOUR BENEFITS AT A GLANCE



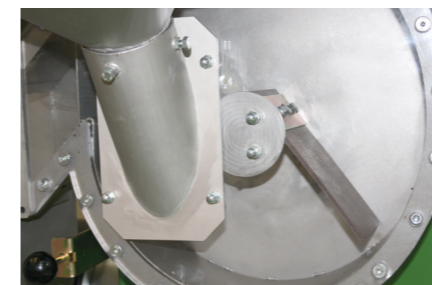
The speed of blower and threshing drum are continuously adjustable.



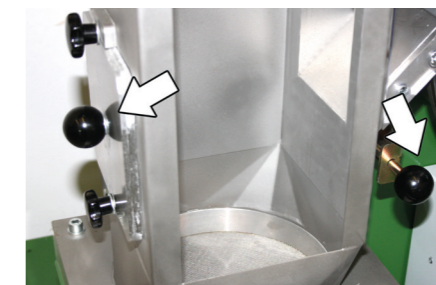
An ideal view and control of the entire threshing process can be ensured thanks to the clear screen over the threshing unit.



Dust, chaff and chaff remains are collected in the dust and chaff bag. An extraction unit can be installed alternatively.



The clear screen on the ascending sifter ensures for a perfect view and exact control of the cleaning process.

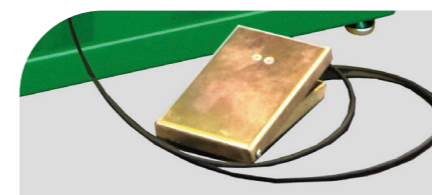


Easy access to the cleaning column is ensured thanks to the lab thresher's elaborate construction.

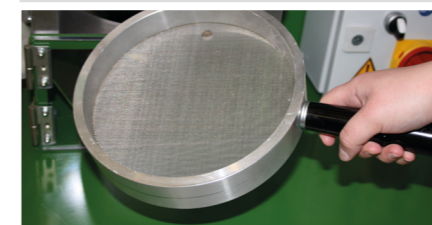


Extra-large filling funnel, ideal for canola and hybrid seeds.

OPTIONS – AVAILABLE UPON REQUEST:

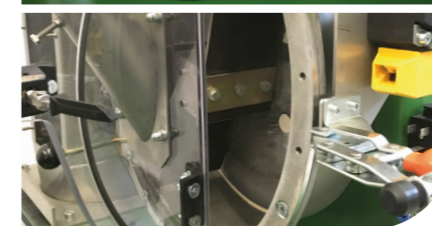


► In order to optimize the work process, a foot pedal can be installed to open the threshing drum bottom flap more conveniently.

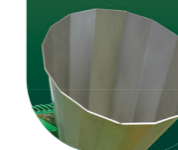


► The sieves are available in two sizes, adapted to the respective types of seeds!

Sieve size	0.5 mm	1.0 mm
Recommended use	Suitable for small grains, no larger than 0.5 mm	Suitable for small grains, no larger than 1.0 mm



► Hinged window on the threshing housing allows easy access to the threshing unit for maintenance and cleaning!



- Round filling funnel
- Cycle control

- Specific customer requirements

ESSENTIAL PRODUCT BENEFITS:

- ▶ The HALDRUP LT-20 is a machine which has been developed particularly for threshing and cleaning of individual plants and ear bundles
- ▶ The HALDRUP LT-20 is continuously adjustable
- ▶ Clearly arranged way of construction, good overview
- ▶ Gentle threshing
- ▶ Outstanding cleaning results



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