



 **HALDRUP**
„ALL YOU NEED FOR FIELD RESEARCH“

HALDRUP LT-35
Laboratory tresher



HALDRUP LT-35 Laboratory Tresher

The HALDRUP LT-35 laboratory tresher is a tresher for single plants, ear-bundles and lots.

The tresher can be used for threshing, deawning, cleaning of cereals, legumes, vegetable seeds, clover, grass, rice and many more.

The proven technic permits threshing without grain fracture, grain loss or mixing.

The stepless adjustment of blower speed and speed of the threshing drum enables the cleaning of the harvested material and easy adaption to the various crops.

Grain and stems are collected in two separate containers, dust and chaff in the dust & chaffbag on the bagside of the tresher.

The LT-35 enables a fast access to the threshing drum and is equipped with a security system (two security switches and on emergency stop).

With its stable and mobile construction the tresher can be used in the laboratory as well as on the field.

Every machine can be constructed on customers demands according to their own configuration.



HALDRUP LT-35
Laboratory tresher

TRESHING - DEAWNING - CLEANING

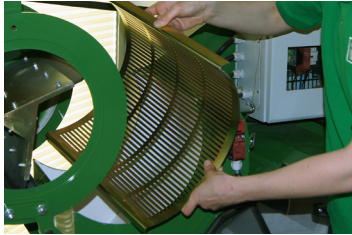
HALDRUP LT-35 - Product features



Over the feeding table, the material is supplied to the threshing drum.



Grain and stems are collected in two separate containers.



Different sites of concaves can be used. The change of concave is easy and fast.



Dust and chaff are collected in a cotton bag.



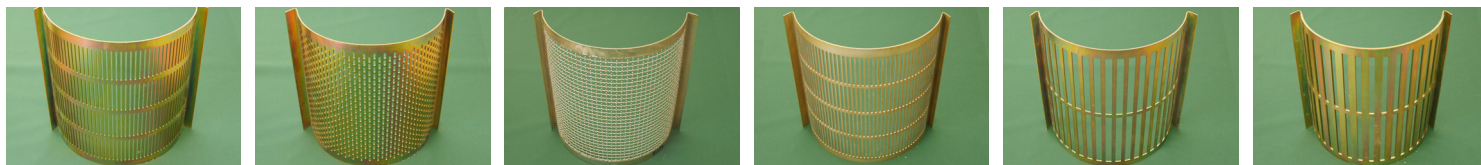
The machine is equipped with two security switches and emergency stop.



The rpm of the threshing drum and the blower can be adjusted steplessly.

HALDRUP LT-35 - Technical details

Current	AC 230 V	10 A	50/60 Hz
Filling	Feeding table	Hopper, optional	
Threshing unit	Electronic stepless speed adjustment	1,1 kW from 200 to 1200 rpm	Diameter 350 mm Width 380 mm
Concave	Fast access, equipped with security switches	From 2 mm to 20 mm	Concaves for all graintypes possible
Cleaning	Blower system, stepless adjustment	0,36 kW from 0 to 100%	Dust and chaff are collected in a cotton bag
Container	2 Containers	Container 1 for grain collection	Container 2 for stems collection
Mounting	Supporting wheels, 2 with breaks		
Dimensions	L: 1800 mm	B: 900 mm	H: 1650 mm
Weight	approx. 240 kg	Depending on additional options	



**Concaves are available in different sizes..
..exactly adapted to the particular seed species!**

HALDRUP LT-35 - Concaves

Concaves - Sizes -	Recommended use
2 mm	Particularly suitable for very fine-grained seed
2,5 mm	Particularly suitable for fine grain crops such as flower seeds, grasses, clover and also vegetable seeds
3 mm	Also particularly suitable for fine seeds such as flower seeds, grasses clover, vegetable seeds and rope seed
4 mm	Particularly suitable for seeds smaller than 4 mm, such as flower seeds, grasses, clover, vegetable seeds but also suitable for millet, sorghum and other speciality crops
5 mm	Suitable concave for rape seed, but also for grains of medium size and seeds less than 5 mm
6 mm	Suitable concave for rape seed but also for grains of smaller size
8 mm	Suitable concave for most cereals
10 mm	Particularly well suited for most crop species and also special crop with larger grain diameter
12 mm	Suitable concave for cereals but also for sunflowers
15 mm	Suitable concave for sunflowers and maize
18 mm	Suitable concave for sunflowers, maize and beans
20 mm	Particularly suitable for beans
Concave with deawner	For the desired size the concaves are also available with deawner

***Different concaves are available on request**