



Seed Threshing equipment



**seed threshing
equipment**



Seed Threshing Equipment



Seed Threshing Equipment

Laboratory Seed Thresher: threshing of seeds out of single plants, seed pods or umbels.



"Good" heavy seeds after air separation



Designed for breeding stations



Seed Threshing Equipment

Laboratory Seed Thresher: threshing of seeds out of single plants, seed pods or seed heads.



Easy and quick to clean



Diameter 200 x length 300 mm basket



PU (rubber) or steel mesh or round perforated baskets



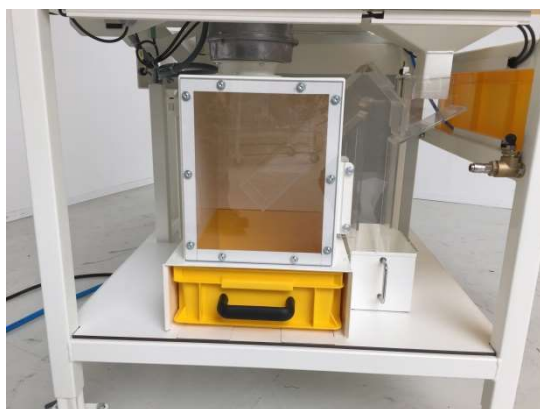
seed threshing
equipment

Seed Threshing Equipment

Laboratory Seed Thresher: threshing of seeds out of single plants, seed pods or seed heads.



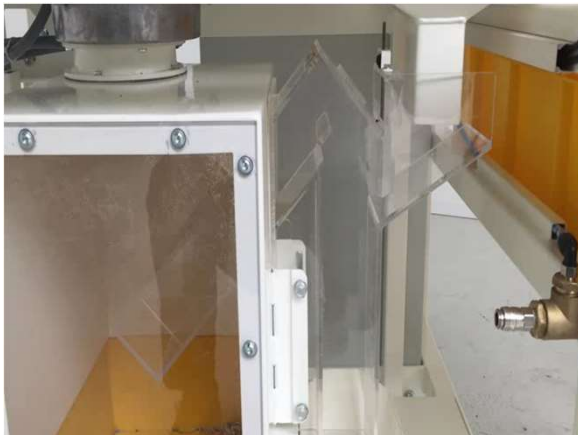
Using a "hackle"
threshing system



Designed for breeding stations

Seed Threshing Equipment

Laboratory Seed Thresher: threshing of seeds out of single plants, seed pods or seed heads.



Using a "hackle"
threshing system



Seed Threshing Equipment

Seed Thresher: thresher designed for R&D stations (breeding).



Higher model

- Integrated screen and air separator
- Integrated compressed air cleaning
- Integrated light
- Integrated dust exhaustion points



Lower model

Seed Threshing Equipment

Seed Thresher: thresher designed for R&D stations (breeding).



- Integrated screen and air separator
- Integrated compressed air cleaning
- Integrated light
- Integrated dust exhaustion points

Diameter 390 x
length 390 mm
basket

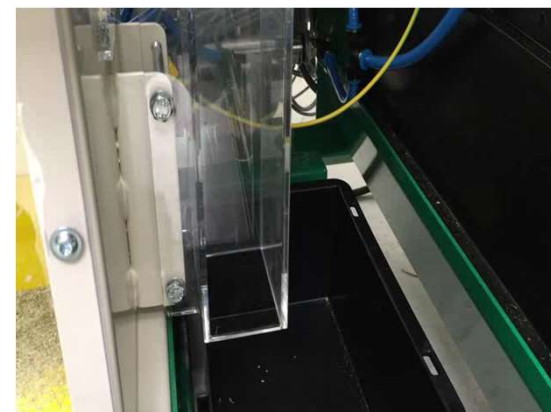


Seed Threshing Equipment

Seed Thresher: thresher designed for R&D stations (breeding).



Integrated compressed air cleaning points! Safe time for cleaning in between lots.



Lettuce seeds



Oil rape seeds



Carrot seeds

Seed Threshing Equipment

Seed Thresher: thresher designed for R&D stations (breeding).



Leek and onion Super clean end result

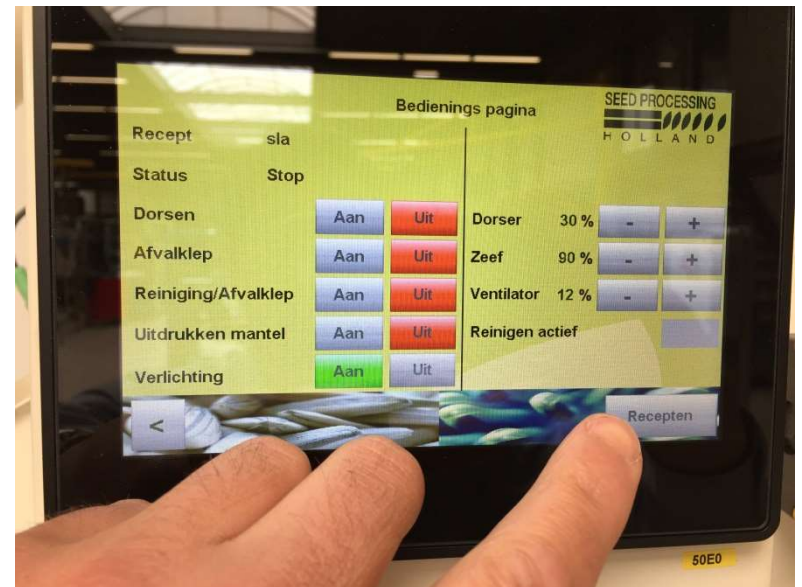


Spinach seeds



Seed Threshing Equipment

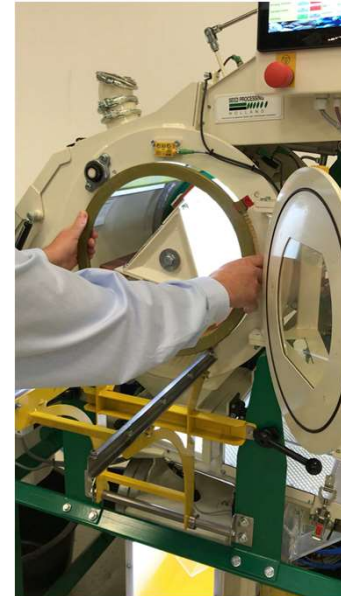
Seed Thresher: thresher designed for R&D stations (breeding).



Option: touch screen with recipe storage

Seed Threshing Equipment

Seed Thresher: thresher designed for R&D stations (breeding).

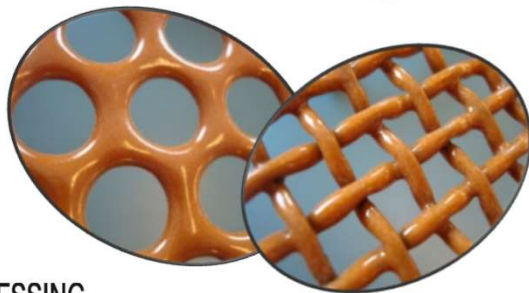


Easy access to all area's
in the machine



Seed Threshing Equipment

Seed Thresher: threshing of seeds out of plants, pods and or umbels. Suitable for breeding and/or stock seed production.



Diameter 482 x
length 600 mm basket

PU (rubber) round and mesh perforated baskets
available.

Seed Threshing Equipment

Seed Thresher: threshing of seeds out of plants, umbel lifers, pods and or umbels.



Feeding, by means of wooden stick



Seed Threshing Equipment

Seed Thresher: Easy to clean in between lots



Glass hinge-able window



Pneumatic push out of threshing basket, for quick and easy inspection.

Seed Threshing Equipment

Seed Thresher: ventilator connected to central dust exhaustion system



Seed Threshing Equipment

Seed Threshers: medium capacity threshing of seeds out of plants, umbels, or seed pods.



Diameter 482 x
length 1200 mm
basket



Seed Threshing Equipment

Seed Threshers: medium capacity threshing of seeds out of plants, umbels or seed pods.



Diameter 482
x length 1200
mm basket



Seed Threshing Equipment

Seed Thresher: high capacity threshing of seeds out of plants, seed pods or seed heads.



Complete installation: box
turner, hackle, transport belts,
seed thresher (automatic
cleaning)
 $\pm 15 \text{ -m}^3$ of pods per hour.

A complete closed installation,
with integrated compressed air
automatic cleaning system.



seed threshing
equipment

Seed Threshing Equipment

Seed Thresher: high capacity threshing of seeds out of plants, seed pods or seed heads.



A complete closed installation, with integrated compressed air cleaning system.

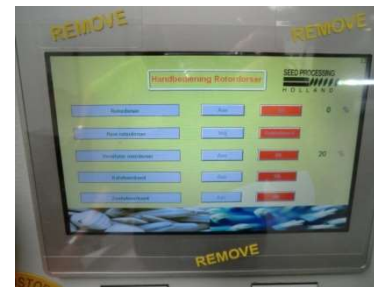


Complete installation: box
turner, hackle, transport belts,
seed thresher (automatic
cleaning)
 $\pm 15 \text{ -m}^3$ of pods per hour.



Seed Threshing Equipment

Seed Thresher: high capacity threshing of seeds out of plants, seed pods or seed heads.



Diameter 972 x length 1800 mm
basket

Complete installation: box turner, hackle, transport belts, seed thresher (automatic cleaning) ± 15 –m³ of pods per hour.

A complete closed installation, with integrated compressed air automatic cleaning system.

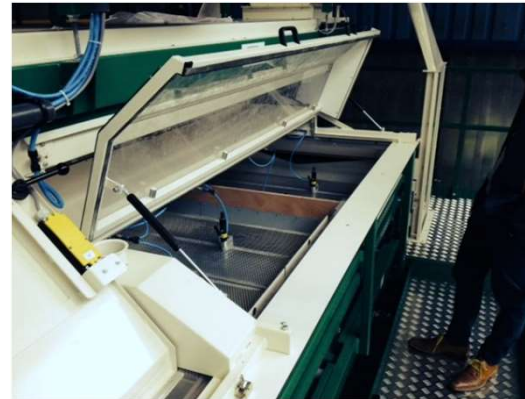


Seed Threshing Equipment

Seed Thresher: high capacity threshing and pre-cleaning of seeds.



Integrated pre-cleaner, using 2 levels of screens to separate chaffs, sand and other particles from seeds.



Air cylinders to keep screen free from clogging.

Seed Threshing Equipment

Seed Thresher: high capacity threshing and pre-cleaning of seeds.



Air Separation System integrated



Screen cleaning cabinet

Seed Threshing Equipment

Seed Thresher: automatic cleaning of installation and boxes.



Optionally:

Compressed air cleaning of box inside box turner (tipper)
Strong vibration of box
Camera's inside installation for remote inspection

Seed Threshing Equipment

Mobile Seed Threshers: threshing in the field of seeds out of umbels, pods or heads.



Self supporting system:

- PTO
- Dust Exhaustion
- Large compressor
- Auto-compressed air cleaning of installation



Seed Threshing Equipment

Mobile Seed Threshers:



Feeding plants (umbellifers) by means of inlet table (like beet, carrot, spinach, cabbage)



Feeding umbels by means of elevator (like leek and onion)

Seed Threshing Equipment

Mobile Seed Threshers:



- Feeding by means of table
- Option "hackle" before entering threshing chamber
- Threshing inside the machine
- Aspiration separation channel



Seed Threshing Equipment

Mobile Seed Threshers:



Onion (or leek) umbels threshing
Feeding by means of elevator



Seed Threshing Equipment

Mobile Seed Threshers:



- Option: auto cleaning using compressed air and integrated nozzles

Seed Threshing Equipment

Mobile Seed Threshers:



- 2 x Diameter 482 x length 600 mm baskets
- Easy access of machine



Seed Threshing Equipment

Mobile Seed Threshers:.



- Dust is collected in the dust exhaustion bin
- Transportable max 25 km per hour
- Installation can be completely closed by a hood



Seed Threshing Equipment

Seed Belt Thresher: threshing of seeds out of seed pods/head/umbels, like onion, beans and cabbage.



Seed Threshing Equipment

Seed Belt Thresher: threshing of seeds out of seed pods/umbels, like leek and radish.



Two rubber belts, the lower belt is adjustable in speed, the upper belt has a fixed speed. Because of this the umbel or seed pod is threshed by the belt who have different belt surfaces.



Seed Threshing Equipment

Sunflower Seed Thresher: threshing seeds from head used in breeding stations



- Rubbing seeds from single heads
- Air separation
- Easy to clean and inspect

Seed Threshing Equipment

Sunflower Seed Thresher:



Seed Threshing Equipment

Sunflower Seed Thresher:



Seed Threshing Equipment

Sunflower Seed Thresher:



Designed for easy and safe access for inspection in between lots

Seed Threshing Equipment

Seed Pre Cleaners: for separating plant parts, soil and sand after seed threshing.



Pre-cleaner connected with a seed belt thresher



Seed Threshing Equipment

Seed Pre Cleaners: Dust exhaustion hoods



Seed Threshing Equipment

Seed Pre Cleaners: for separating plant parts, soil and sand after seed threshing.



Pre-cleaner.
Different box turner
available



New: pneumatic
cylinders for keeping
screens free from clogging
!

