

Hemp processing

Threshing, seed cleaning, counting



LD 350 hemp thresher

No matter if you are after the seeds or the flower for extraction, the LD350 thresher can handle all this tasks. The machine splits the whole plant in to three fractions, the seeds, the biomass and the fiber. Due to its design as research thresher, the machine handles the material very gentle to prevent seed breakages or extensive CBD oil loss during the threshing process. The flexible design allows you to exchange the concave, adjust the cylinder and cleaning fan speed independently to handle different plant conditions.

The biomass can be used immediately for extraction, including a minimum of foreign objects like seeds or stems not containing any oil.

To split a hemp plant in to:

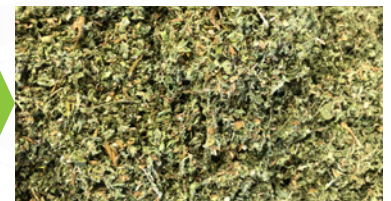
- Seeds
- Biomass
- Stalks (fiber)



Hemp plant



Seeds



Leaves and flowers



Stalk



MLN hemp seed cleaner



This table top seed cleaner is designed to handle all seed types and sizes due to its individual exchangeable screens. The machine is used to process the seeds after threshing with the LD350 to create perfectly clean seeds. This unit features a two step cleaning process. In top section is an aspirator to remove light weight dust, after that the seeds have to pass two screens. The holes in the first one are big enough to let the seeds pass and the all objects bigger than the seeds stay on top, like stems. The second screen has smaller holes and the seeds stay on top. Now the fractions smaller than the seeds get separated, like sand or broken seeds. Finally the seed is perfectly prepared to be counted, packed and sold.

- To remove dust, dirt, stalks prior to counting for perfect results
- Continuous operation to clean several hundred pounds a day



DATA TECHNOLOGIES hemp seed counter



Hemp seed counter
Seed Count S-25 +

Valuable seeds needs to be counted precise and in a reasonable speed. Our counters achieve counting rates up to 200 seeds per second at an accuracy of 99.5%. This performance is reached by a new image processing technology and allows multiple seeds passing parallel through the detection unit. The machines can be equipped with a bagging carousel, label printer, scales and bar code scanner.

- 100 - 200 seeds/s
- 99.5 % accuracy
- Label printer & bagging options



Hemp seed counter
Seed Count & Fill S-60 +