

# HALDRUP LCM-12

Seed Treating Device



GROWING  
THE FUTURE  
BY KNOW-HOW

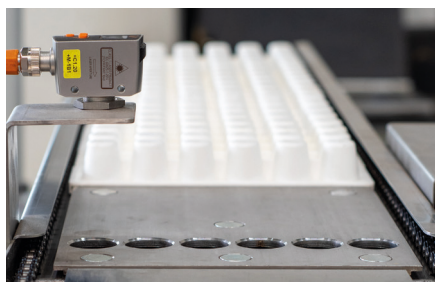
# INNOVATIVE AND EFFICIENT – THE LCM-12 SEED TREATING DEVICE

The HALDRUP LCM-12 seed treating device enables high-quality treatment of all seed types using the rotor-stator principle and a 12-chamber magazine. It offers versatile treating, coating, and pelleting processes, ensuring precise active ingredient distribution and optimal seed-to-seed coverage. With a treatment volume ranging from 100 ml to 2000 ml, the LCM-12 is particularly well-suited for seed breeding and application trials. During the treatment process, air cushioning provides gentle handling of the seeds, while the fully visible discharge flap makes cleaning easy. The HALDRUP LCM-12 guarantees uniform and efficient seed treatment.

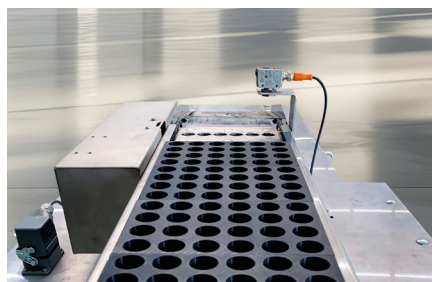
## ADVANTAGES

- ▶ Fully automatic treatment of 12-chamber magazines
- ▶ Excellent treatment results from 25 to 250 seeds per chamber
- ▶ Optimal seed-to-seed distribution
- ▶ Homogeneous seed coating
- ▶ Seed protection through flexible paddles
- ▶ Seed sensors ensure treatment is applied only where seeds are present
- ▶ Seeds can be directly filled into the magazine treater or pre-filled magazines can be used
- ▶ Treatment dosage via 6 individual peristaltic pumps
- ▶ Each chamber has a blow-off nozzle to reliably prevent seed mixing
- ▶ Ergonomic working position through fully automatic magazine transport
- ▶ Control via touch display

## FUNCTIONS



Seeds can be directly filled into the magazine treater or pre-filled magazines can be used



Ergonomic working position through fully automatic magazine transport



Treatment dosage via 6 individual peristaltic pumps

# FUNCTIONS

- ▶ Fully automatic operation or semi-automatic through direct seed filling
- ▶ Mixing cylinder with special paddles for variety-specific treatment
- ▶ Very simple control of functions such as pump runtime, mixing time, discharge time, and blow-off number via a swivel touch display
- ▶ Treatment application using a laboratory peristaltic pump
- ▶ Magnetic stirrer for the treatment reservoir ensures homogeneous treatment mixture at all times
- ▶ Aspiration connection on the machine side ensures effective suction



Fully automatic treatment of 12-chamber magazines





## ESSENTIAL ADVANTAGES:

- ▶ Perfect treatment quality through sophisticated paddle treatment technology
- ▶ Especially suitable for seed breeding and application trials
- ▶ Fully stainless steel construction



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