

HALDRUP LCM-12

Seed Treating Device



GROWING
THE FUTURE
BY KNOW-HOW

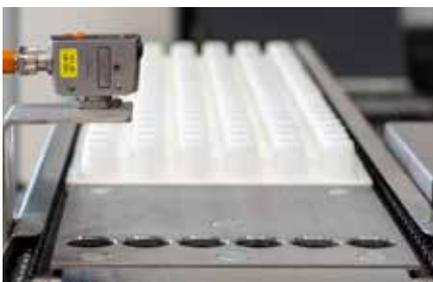
INNOVATIVE AND EFFICIENT – THE LCM-12 SEED TREATING DEVICE

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 may be loaded directly into the treater or inserted via pre-filled magazines



Improved ergonomics through automatic magazine transport



Six individual peristaltic pumps provide consistent and precise treatment dosage

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



FLEXIBLE & VERSATILE

Factory-customised to your mags & needs!



Efficient, fully automated 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



GROWING THE FUTURE BY KNOW-HOW



GERMANY | HALDRUP GmbH | Justus-von-Liebig-Str. 3 | 74532 Ilshofen | p +49 (0) 7904 94399-0 | f +49 (0) 7904 94399-640

FRANCE | HALDRUP SARL | 14 rue des peupliers | 72190 Sargé-lès-le-Mans | p +33 (0) 243894495 | f +33 (0) 234087150

DENMARK | HALDRUP GmbH | Havnevej 90 | 9670 Løgstør | p +45 (0) 98 67 10 33

USA | HALDRUP USA CORP. | 1725 Hillcrest Drive | Ossian, IN 46777 | p +1 844 694 6205

info@haldrup.net | www.haldrup.net