

BATCH SEED TREATER

R1000 ULD



The R1000 ULD Batch Seed Treater is designed for complex treatments to meet high demands regarding application quality, reliability, operator safety and economy.

Our batch treaters are your obvious choice when you need a more complex treatment like pelleting, application of separate layers with drying in between and for small seeds like vegetable seeds.

The R1000 ULD Continuous treater offers the below features:

- Automatic calibration of dosage systems.
- Operating system with 1 closed dosage system for liquid
- Standard dosing system ULD [1000-10,000 ml/min] with reversible double transport pump, incl control system.
- Recipe management system.
- Automatic scale; 20-200 liters of seed per batch.

- Schneider PLC with 15" touch screen.
- Remote access via LAN
- Frequency controlled engines on rotor and spreader
- Control system, 3 x 400V, 50Hz.
- Language package: English

Options:

- Low dosing system ULD [10-4000 ml/min] with reversible single transport pump, incl control system.
- Powder feeder [Ø45], std. capacity: Motor rpm 131: 0-250 g/min or motor rpm 900: 0-1300 g/min.
- Powder feeder [Ø76], std. capacity: Motor rpm 131: 0-700 g/min or motor rpm 900: 0-3600 g/min.
- Remote control with 15" touch panel, start/stop and emergency stop.
- Remote access via GSM/SIM card to PC or mobile, included in control system with PLC.

EQUIPPED FOR CHANGE

We provide valuable insights, so you can make qualified decisions.

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TECHNICAL SPECIFICATIONS:

	R1000 ULD
Power requirement	35 kW
Compressed air [at 5.5 bar]	100 l/min
Air extraction	500 m ³ /h
Capacity [batch volume]	10-200 liters
Capacity*	27 t/h
Weight	1550 kg
Width	1100 mm
Depth	2300 mm
Height	2300 mm
Warranties	Orgalime S2012

*wheat 20 sec mixing

ADVANTAGES:

- Speed of rotor and spinning cup can be varied
- Mixing time can be varied
- Opening time of the outlet-hatch can be set
- Pumping time for the dosing pump can be set
- Pump-capacity can be varied
- Save up to 99 seed treatment recipes in our own operating system