

# BATCH SEED TREATER

R800 ULD



*The R800 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 R800 ULD Continuous treater offers the below features:

- Automatic calibration of dosage system
  - 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: 10-80 liters of seed per batch
- Schneider PLC with 15" touch screen.
  - Remote access via LAN
  - Frequency controlled engines on rotor and spreader
  - Control system ULD, 3 x 400V, 50Hz.
  - Language package: English

## Options:

- Low dosing system [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.

## BATCH SEED TREATER R800

### TECHNICAL SPECIFICATIONS:

	<b>R800</b>
Power requirement	12 kW
Compressed air [at 5.5 bar]	100 l/min
Air extraction	500 m <sup>3</sup> /h
Capacity [batch volume]	10-80 liters
Capacity*	13,7 t/h
Weight	950 kg
Width	866 mm
Depth	1960 mm
Height	1683 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