

BATCH SEED TREATER

R534.01.25.GB

R534 / -ULD



The R534 batch seed treater is the best choice for a complex treatment such as pelleting, application of separate layers with drying in between, and small seeds like vegetable seeds.

For capacity and all other specific information see the back page.

The R534 offers the following features:

- The speed of the rotor and spinning cup is adjustable.
- The mixing time can be customized.
- The outlet hatch opening time is configurable.
- The dosing pump's pumping duration can be set.
- The pump capacity is variable.
- Store up to 99 seed treatment recipes in the built-in operating system.

The machine is of steel construction.

Options:

- Manual without PLC control system
- Schneider PLC controlled w. our own software including recipe management and manual calibration.
- ULD, Schneider PLC controlled w. our own software including recipe management and automatic calibration with continuous flow control.
- Up to ten separate dosage units.
- Powder application systems.
- Printer for printing out statistics.
- Pre-mixing station.
- Remote control box consisting of a touchscreen with display and a start/ stop handle. This should preferably be placed at the filling-up station.

EQUIPPED FOR CHANGE

We provide valuable insights, so you can make qualified decisions

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TECHNICAL SPECIFICATIONS:

Power requirement	3.37 kW
Compressed air [at 5.5 bar]	50 l/min.
Air extraction	300 m3/h
Capacity [batch volume]	1-20 l/batch
Capacity [wheat, 25 sec mixing]	3.5 t/h
Weight	480 kg
Width	900 mm
Depth	850 mm
Height	1150 mm
Warranties	Orgalime S2012

Capacity: based on seed treatment of wheat with basic application of treatment liquids and powders. The final machine capacity is dependent on customer product type, recipe, number of applications added as well as the required final quality of treatment.

DISTINGUISHING ADVANTAGES:

- Option of manual and Automatic Calibration
- Once settings and calibrations are completed, the machine runs continuously.
- Advanced Supervision Options of remote connectivity via LAN for remote service or operational supervision through devices like mobile phones, tablets, or computers.
- Closed System for Safety
- Scalable liquid dosage systems, supports up to 10 separate liquid dosage systems with touchscreen operation for precise adjustments.
- Easy to maintain and clean
- Accurate Treatment Application
- Compliance with Safety Standards
- Supports a maximum batch size of 20 liters of seed, suitable for diverse treatment requirements.