

BATCH SEED TREATER

R1000 / -ULD

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The R1000 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 R1000 offers the following features:

- PLC-assisted scale. The size of the batch can vary.
- Varied mixing time.
- Dosing time can be set as needed.
- Manual calibration.
- 7" touch screen / 12" touch screen with ULD
- Remote access to PLC via LAN, connected to service and/or remote computer/device.
- Statistics report.

- Adjustable outlet-hatch opening time.
- Op to 99 seed treatment recipes
- The integrated scale allows variation of batch size.

The machine is of steel construction.

Options:

- R1000, Schneider PLC controlled w. the NoroGard-Westrup software including recipe management and manual calibration.
- R1000 ULD, Schneider PLC controlled w. the NoroGard-Westrup software
- Including recipe management and automatic calibration with continuous flow control.
- Up to 10 separate dosage units.
- Powder application systems.
- Remote control cabinet with 7" / 12" with ULD HMI touch screen panel, and button for start/stop and emergency stop.
- Printer for statistical overview
- Pre-mixing station.

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BATCH SEED TREATER R1000 / -ULD

TECHNICAL SPECIFICATIONS:

Power requirement	35 kW
Compressed air [at 5.5 bar]	100 l/min.
Air extraction	500 m ³ /h
Capacity [max batch volume]	200 liters
Capacity [wheat, 25 sec batch time]	22 ton/hour
Weight	1550 kg
Width	1100 mm
Depth	2300 mm
Height	2300 mm
Warranties	Orgalim 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:

- Treatment is done in a closed system.
- Operate from a touchscreen with display.
- Easy accessibility for cleaning and service.
- The speed of rotor and spinning cup can be varied.
- Mixing time can be altered.
- The opening time of the outlet-hatch can be set.
- Pumping time for the dosing pump can be set.
- Pump-capacity can be altered.
- The R1000 is approved for the European CE workers' safety standards.
- Designed for complex treatments.
- Equipped for dressing, incrustation, coating and pelleting of seeds down to 2 mm. in diameter.
- ULD Control with automatic calibration of dosage rates for both liquids and powders, and a continuous control of dosage rates.

