

LABORATORY SEED TREATER

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R300



Sophisticated treater for use in the laboratory on a wide variety of applications. Equipped to meet your needs for dressing, incrustation, coating and pelleting. The R300 is ideally suited to defining production parameters prior to production.

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

The R300 offers the following features:

- Independent variable speed on rotor and spinning disc.
- The coated product is discharged via a pneumatic horizontal outlet hatch.

- Treats in batches up to 3000 ml.
- The stator is made of stainless steel and provided with features to help make the cleaning process more effortless.

The machine is of steel construction.

Options:

- Shelf adjustable.
- Dosage system with pump for liquids and PLC touch screen.
- Powder feeding system.

EQUIPPED FOR CHANGE

We provide valuable insights, so you can make qualified decisions

LABORATORY SEED TREATER R300

TECHNICAL SPECIFICATIONS:

Power requirement	0.7 kW
Capacity*	300 – 3000 ml/batch
Rotor Speed, RPM	120-560 rpm
Spinning Disc, RPM	1200-6000 rpm
Compressed air [at 5.5 bar]	40 l/min.
Weight	70 kg
Width	500 mm
Depth	600 mm
Height	1150-1450 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:

- Easy to Operate and Clean
- Operator Safety
- Variable operational time
- Can operate with small dosages
- Hatch opening time controlled by pneumatic air
- Treats a wide range of seeds with a range of products, formulated as liquids, powders, flowable, slurries, gels, etc.
- Approved for the European CE workers' safety standard