

Consulting
& Training

Analytic
Equipment

Seed
Coating

Additives

AI Rotary 6

Rotary seed treatment and coating equipment

- 15 cm drum

Applications

- Seed treatment
- Film Coating
- Build-up coating
- Pelleting

Target

- Research samples
- Trial seed samples
- Ability to duplicate production scale treatments

Example capacity for seed treatment/ coating (capacity for selected crops)

- Broad acre crops = 50g up to 250g per batch
- Horticulture crops = 10g min batch – 200g per batch

Features

- Commercial rotary batch technology
- Small sample batches for trials and seed treatment recipe development
- Full set of optional automated controls
- Standard controls include variable rotor speed, light inside coating chamber for visibility, manual on/off and discharge door control

Benefits

- Uniform and accurate seed treatment application on every sample
- Quick and easy scale up
- Greater efficiency and time-savings for large numbers of samples
- Ease of use and full operator control



Product description

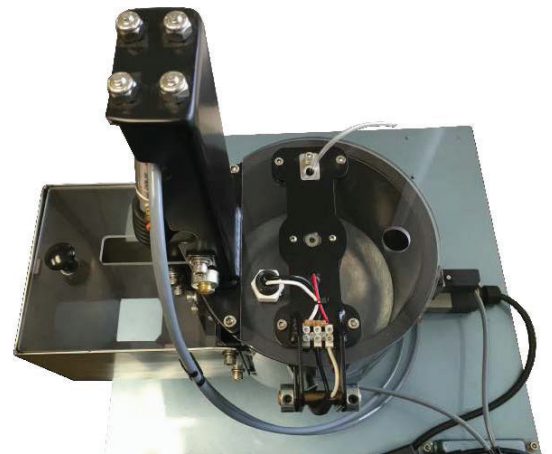
- 15 cm drum, rotary seed treatment /coating equipment
- Basic control on /off
- Variable rotor speed selection
- Side discharge door
- Light inside coating chamber for visibility
- Available 110 volt 60 hz / 220 volt 50 hz single phase

Standard equipment

- Rotor / Stator
- Manual loading of seed
- Manual liquid dose system
- Light inside coating chamber for visibility

Optional equipment

- Peristaltic pump for precise application of slurry treatment
- PLC, 3-timer system; control of pump, coating cycle, discharge door
- PLC, Seed count option, entry of seed count for control of liquid pump system
- Foot pedal for starting coating sequence



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