

Consulting
& Training

Analytic
Equipment

Seed
Coating

Additives

AI Rotary 12

Rotary seed treatment and coating equipment

- 30 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 = 250g – 2 kg per batch
- Horticulture crops = 100g – 6.5 kg 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

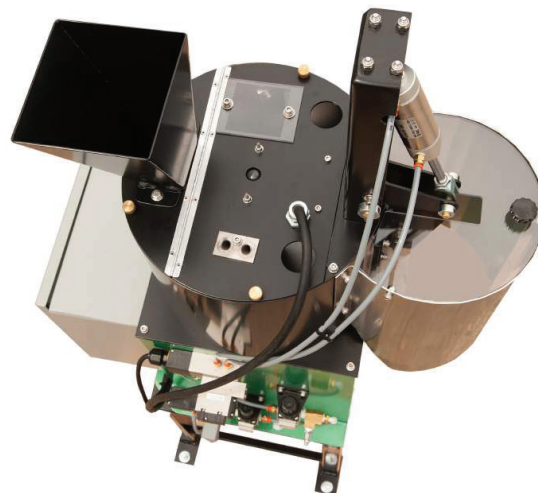
- 30 cm drum, rotary seed treatment /coating equipment
- Basic control on /off
- Variable rotor speed selection
- Side discharge door
- Light inside coating chamber for visibility
- Available 110 volt 60 hz / 220 volt 50 hz single phase

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
- Scale system for weighting seed batches
- Powder feeder 2.5 cm



The information given is believed to be accurate and is given in good faith but no representation or warranty as to its completeness or accuracy is made