

materials

services

equipment

drying

Rotary 12

Rotary seed treatment and coating equipment

- 12-inch 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 – 4 lbs. per batch
- Horticulture crops = 100g – 3.25 lbs. 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



Rotary 12

Product Description

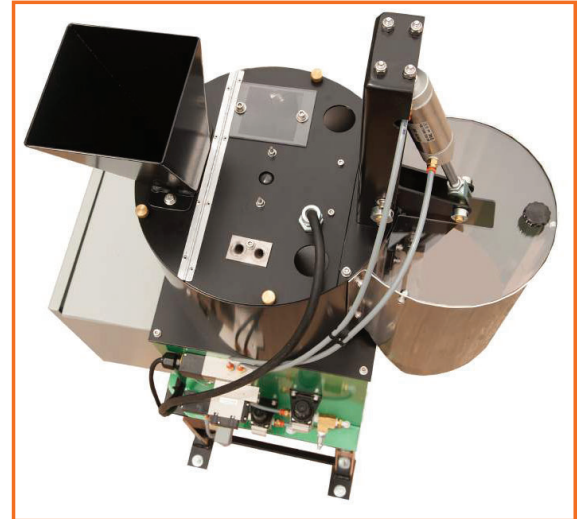
- 12-inch drum, rotary seed treatment /coating equipment
- Basic control on /off
- Variable rotor speed selection
- Side discharge door
- Light inside coating chamber for visibility
- Available 110 volt 60 hz / 220 volt 50 hz single phase

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 1-inch



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.