

materials

services

equipment

drying

Rotary 4

Rotary seed treatment and coating equipment

- 4-inch Stator (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) depending upon seed density:

Broad acre crops = 5g up to 100g per batch
Horticulture crops = 5g up to 60g per batch

Features

- Commercial rotary batch machinery technology
- Ability to coat small sample batches for R&D, trial work and seed treatment recipe development
- Full set of controls for reproducing protocols
- Standard controls include variable rotor speed, manual on/off and discharge door unloading into empty seed packet holder



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 4

Product Description

- 4-inch drum, rotary seed treatment /coating equipment
- Basic control on /off
- Variable rotor speed selection, with digital readout
- Manual discharge system to unload into seed packet
- Timer system for protocol consistency
- Runs on either 110 volt 60 hz or 220 volt 50 hz single phase
- Compact size: 12.5-inches (31.75 cm) L, 6-inches (15.25 cm) W, 10-inches (25 cm) H
- Weight 10.5 Lbs (4.77 kg)

Standard Equipment

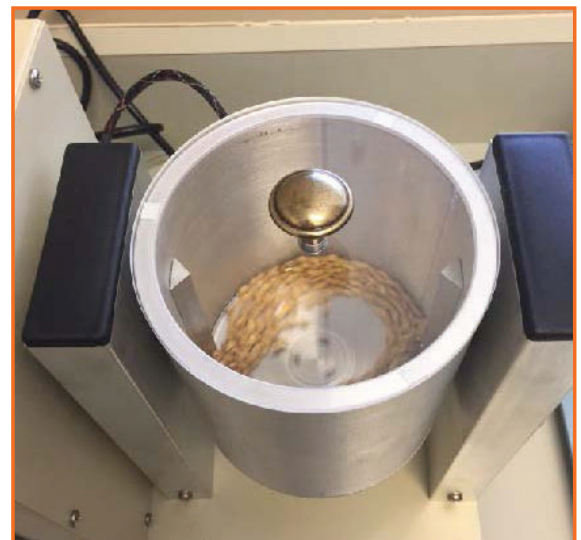
- Rotor / Stator with variable speed control and read out
- Timer system to set Rotor run time
- Manual loading of seed
- Manual liquid dose system
- Air assist to eliminate debris from entering gap between rotor & stator
- Discharge directly into waiting empty seed packet

Optional Equipment

- Liquid product dispensing system with dispenser, stir plate and wand



Empty positioning with chute / seed packet holder.



View of seed in Rotary 4 during seed treatment

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.