

materials

services

equipment

drying

Rotary 48

Rotary seed treatment and coating equipment

- 48-inch drum

Applications

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

Target

- Production settings
- Flexible batch sizes for customers with small to medium capacity requirements

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

- Broad acre crops = 75 – 440 lbs. per batch
 - Horticulture crops = 40 – 225 lbs. per batch
- Max. capacity for filmcoating 35,000 – 55,000lbs. per hour
(depending upon seed type and density)



Features

- Commercial rotary batch technology
- Small to medium batches for production settings
- Full set of optional automated controls
- Standard controls include variable rotor speed, PLC driven control panel, pump & powder feeder (optional) controls and scale system for delivery of seed to run continuous batches

Benefits

- Uniform and accurate seed treatment application on every sample
- Quick and easy scale up
- Greater operator efficiency and higher performance
- Flexibility to meet specific installation requirements at new and existing locations



Rotary 48

Product Description

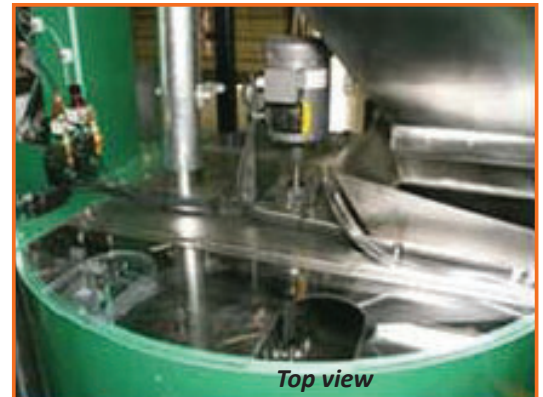
- 48-inch drum, rotary seed treatment /coating equipment
- PLC driven control panel, pump & powder feeder controls (powder feeder sold optional)
- 2 peristaltic pumps for liquid dose
- Scale system for delivery of seed to run continuous batches
- Variable rotor speed selection
- Side discharge door
- Flexible batch sizes for customers with small to large capacity requirements
- Available 220 volt 60 hz single or three phase/ 220 volt 50 hz single phase / 480 volt 50/60 hz three phase

Standard Equipment

- Rotor / Stator
- PLC control panel
- Pump control
- Automatic loading of seed into treating/ coating chamber
- Liquid dose system includes two peristaltic pumps

Optional Equipment

- Powder feeder 1,2,3 or 4-inch
- PLC upgrade, recipe management controls
- Semi-auto option, scale system not included with semi-auto option
- Additional pumps



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.