

# RH800 BASIC DRUM TREATING SYSTEM



RECOMMENDED FOR TREATING SOYBEAN,  
WHEAT, COTTON AND RICE SEED



## CAPACITY

- 800 bu/hr  
(based on soybeans)

800 bu/hr

## Value Added Services

- 1 year extended parts warranty
- Site assessments
- CAD drawings for site planning
- Distributor network
- National service support

## Features & Benefits

- Rotary seed wheel controls positive seed delivery
- MIST-O-MATIC® atomizer for improved treatment-to-seed coverage, does not require any lubrication
- Variable speed drum control provides maximum blending efficiency and easily accommodates different seed types
- Drum lift bar design helps ensure homogenous treatment-to-seed coverage. Lift bar design, combined with drum speed control, provides gentle tumbling and reduces seed damage
- Adjustable stand accommodates conveyor hoppers and height limitations



Bayer SeedGrowth™

## TREATER DIMENSIONS:

**HEIGHT\* 118.75" WIDTH 36.15" LENGTH 110.65"**

\* Adjustable



### 1) Rotary Volumetric Seed Wheel

- Precise calibration and positive seed delivery control
- Rotary seed wheel connected to control box
- High quality stainless steel construction
- Connected to commercial grade AC and gear motors
- True 800 bushels per hour (based on soybeans)
- Safety guard above the seed wheel
- Seed sensor – if no seed available, system will shutdown



### 2) Chemical Supply Tank & Pumping System

- Top Mount 100 oz Closed Calibration
- Provides accurate real time calibration by volume
- Peristaltic pump equipped with various element sizes
- Chemical recirculation function
- Quick disconnect fittings for easy cleaning
- Tank agitation – for continuous chemical suspension
- When seed wheel stops, the pump stops
- Closed calibration limits worker exposure



### 3) Single Control Panel

- Seed Wheel Motor speed touch pad
- Drum Motor speed touch pad, reversible drum for clean out
- Soft start / stop VFD for full drum
- Pump Switches (1–4)
- Adjustable seed wheel speed for customized seed flow
- Seed wheel controls both consistent seed flow and chemical application accuracy
- Easy manual calibration between seed wheel touch pad and closed calibration system on Supply Tanks



### 4) Drum & Frame Assembly

- Adjustable drum and frame accommodates for unique seed flow changes
- Stainless steel mixing drum with lift bars
- Adjustable drum angle and frame height
- Stainless steel doghouse with dust evacuation port
- Removable doghouse door
- CRS drum guards



### VALUE ADDED OPTIONS

- 8' x 30" stainless steel mixing drum
- 8' x 36" stainless steel mixing drum
- accommodates up to four slurry mix tanks
- supports either a 15 or 30 gallon inoculation tank
- six inch od connection for the exhaust unit is located at the discharge end of the treating drum: recommended aspiration: 500–600 cfm
- optional inlet surge bin
- optional inlet conveyor control for automating conveyors: includes HI / LO sensors. compatible with most automated system controls



### Bayer

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