

RH2000 BASIC 48" DRUM TREATING SYSTEM



RECOMMENDED FOR TREATING SOYBEAN,
WHEAT, COTTON AND RICE SEED



CAPACITY

- 2,700 bu/hr (unit = 50 lb, based on soybeans)

2,700 bu/hr

Value Added Services

- 1 year extended parts warranty
- Site assessments
- CAD drawings for site planning
- Distributor network
- 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* 123.79" WIDTH 50.00" LENGTH 128.18"

* 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 2,700 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 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

Crop Science Division
1451 Dean Lakes Trail
Shakopee, Minnesota 55379 - USA
www.seedgrowth.bayer.com
Phone: +1 952 445 6868
Toll Free: 1 855 363 3152
E-mail: equipment@bayer.com



Before using any crop protection product you should read and carefully follow directions, cautionary statements, and other information appearing on the product label.

Our technical information is based on extensive testing and is, to the best of our current knowledge, true and accurate but given without warranty as the conditions of use and storage are beyond our control. Descriptions and property data of the product do not contain any statement as to liability for possible damage.

BCSRH2000BASIC45DRUM09152014