



**Gustafson** 

# RH-2000 Commercial Seed Treating System

Recommended for Corn, Cotton, Rice, Sugar Beets, Sorghum, Soybeans & Wheat

## FEATURES & BENEFITS

- Capacity: 2000 bu/hr (based on soybeans)
- Automatic pump speed compensation helps prevent over/under treatment.
- Rotary volumetric seed wheel provides positive control of seed delivery and precise seed calibration
- MIST-O-MATIC® atomizer for improved treatment-to-seed coverage, does not require any lubrication
- UL 508 Listed control panel provides easy recipe creation and controls up to four pumps simultaneously or individually
- State of the art electronics 12" color touch screen HMI interface and highly accurate AC variable frequency drives
- PLC features data and reporting output capabilities (printer not included)



- Variable speed drum control provides maximum blending efficiency and easily accommodates different seed types
- Corrosion resistant stainless steel treating head helps ensure long life and abrasion resistance
- Adjustable stand accommodates conveyor hoppers and height limitations
- 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
- Optional Inlet surge bin
- Optional inlet conveyor control for automating conveyors. Includes hi/lo sensors. Compatible with most automated system controls

**More Features & Benefits on back**



**Treater Dimensions: Height 115.91" (adjustable) Length 143.42" width 38.75"**



#### **Rotary Volumetric Seed Wheel**

Precise calibration and positive seed delivery control

- Rotary seed wheel connected to control box
- Linear tracking between seed wheel and up to 4 pumps
- High quality stainless steel construction
- Connected to commercial grade AC and gear motors
- True 2000 bushels per hour (based on soybeans)
- Upgrade current HC models with new RH seed wheel
- Safety guard above the seed wheel
- Safe and gentle seed handling
- Seed sensor - when no seed is available, system will shut down



#### **Closed Calibration Tank & Pump System**

New Top Mount 100oz Closed Calibration

- Provides accurate real time calibration by volume
- Peristaltic pump equipped with various element sizes
- IP pump reacts to PLC signal, moves linearly with seed wheel
- Chemical recirculation function
- Quick disconnect NPT fittings for easy cleaning
- Tank agitation - for continuous chemical suspension
- When seed wheel stops, the pump stops
- Closed calibration limits worker exposure for improved safe handling procedures



#### **Flow Meter**

- Helps prevent costly spills due to hose malfunction
- Flow meter communicates with the PLC
- Easy cleaning and maintenance
- Cost effective and quality design

#### **Value Added Services**

- ✓ Includes start-up, installation and training
- ✓ 4 year extended parts warranty
- ✓ On-site 4 year Preventive Maintenance Program
- ✓ Site assessments
- ✓ CAD drawings for site planning
- ✓ Annual software upgrade
- ✓ Distributor network
- ✓ National service support
- ✓ RH seed treating systems are compliant with all seed company specifications and requirements.

#### **Drum & Frame Features**

- ✓ Direct drum drive
- ✓ Soft start/stop for full drum
- ✓ Drum angle adjustment
- ✓ Adjustable frame height
- ✓ Reversible drum for clean out
- ✓ Variable speed drum drive
- ✓ Adjustable drum and frame accommodates unique seed flow changes

**IMPORTANT:** Technical information expressed in this document is for reference purposes only and subject to change without notice. If certified dimensional drawings are required call 1.800.634.6738

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