

CBT-25 & 50

Continuous Batch Treaters

Features & Benefits

Continuous Batch Treating

The PLC operates on the weight of the seed in batch treating sessions for improved seed coverage and accuracy.

Multi-programmable PLC

Coordinates different seed types, fungicides, insecticides, order of application, length of treating time.

PLC Interface

Digital display of totals grams, target grams and actual grams, and percent accuracy for chemical.

Print Port

Print capabilities of total batches, batch size, and total kilograms treated for each treating session.

Ethernet Connection

Color industrial touch operation or integration capability to existing network on the control panel.

Auto Messaging

System relays information or questions about operation, last batch, alarms, low seed or chemical levels.

- Single mixing bowl
- Electronic batch scale
- Electronic weighing scale
- Touch screen control panel
- Closed system for operator safety

Aspiration System

Removes dust and chaff for improved treatment-to-seed coverage.

Liquid Treatment

Measured by volume (time and speed) or by loss-in-weight and atomized, ensuring thorough, uniform coverage on all seed types.

Options:

- Remote control panel (up to 45 ft.)
- 60 gallon cone bottom poly work tank with weighing scale, closed calibration, peristaltic metering volumetric pump(s)
- Auto Calibration kit for seed scale
- Up to two (2) dry powder applicators may be added. Equipped with VFD powered auger gearmotor, electric vibrator, 3 cu ft powder hopper, self-supporting hinged lids with 1/2" dia. dust evacuation ports (recommended 30 cfm max).
- The control panel operates up to four different Loss-in-weight Pump & Weighing Stations and up to two Dry Applicators.
- Optional pump head adaptors are available for double pump capacity output.

- **505 Low-Rate Pump Kit**
(0.5 - 31.3 oz/min)
- **505 High-Rate Pump Kit**
(5.2 - 93.0 oz/min)
- **625 Pump Kit**
(21 - 284 oz/min)
- **SP15 Pump Kit**
(21 - 169 oz/min)

Capacities

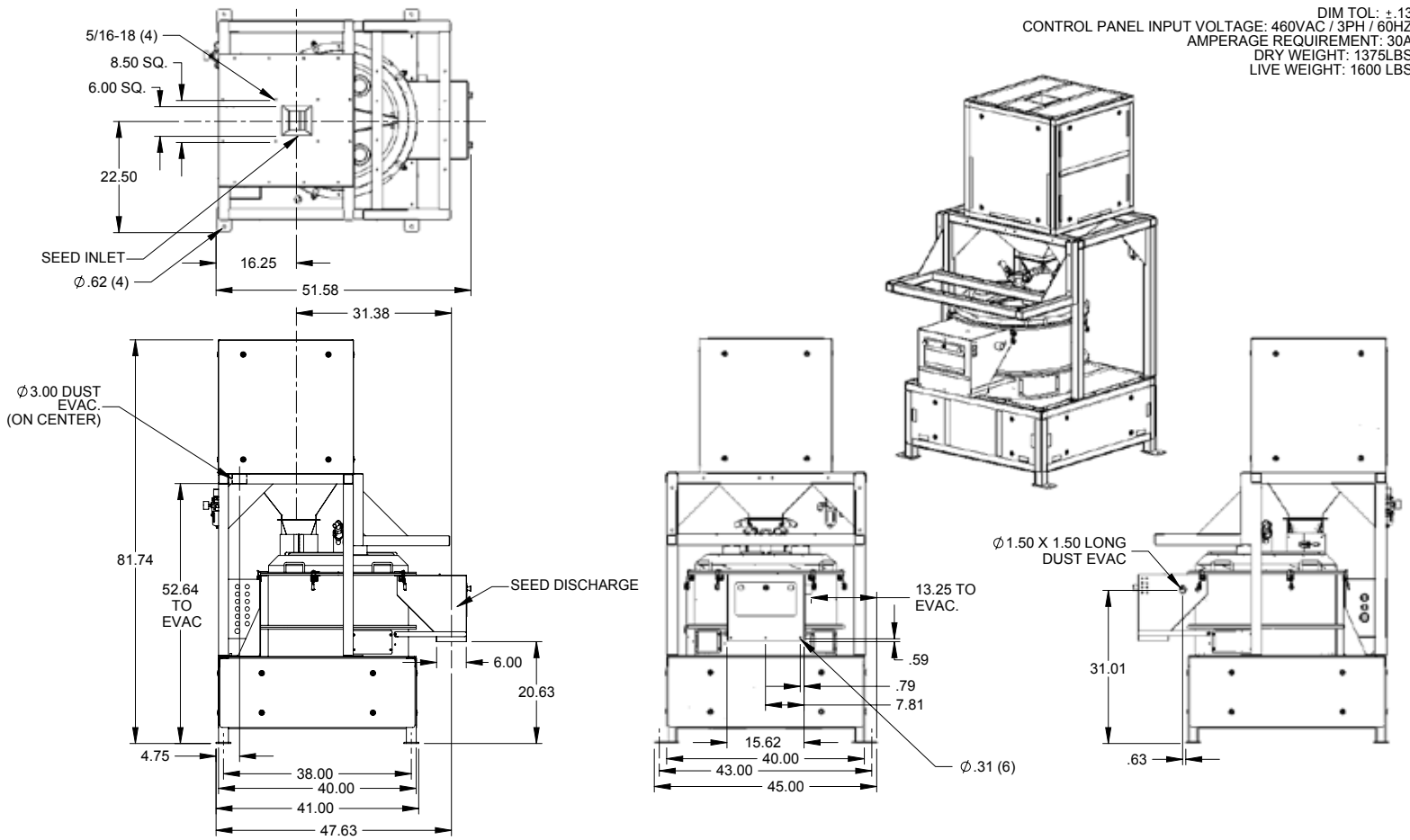
For Canola:
CBT-25/50: up to 12,000 lbs/hr
For Barley, Wheat, Cotton, Corn and Soybeans:
CBT-25: 55-110 bu/hr (1. -3.0 M.T./hr)
CBT-50: 110-220 bu/hr (3.0-6.0 M.T./hr)
For Sunflowers, Sugar Beets, and Vegetables:
CBT-25/50: up to 12,000 lbs/hr



Gustafson



DIM TOL: ±.13
 CONTROL PANEL INPUT VOLTAGE: 460VAC / 3PH / 60HZ
 AMPERAGE REQUIREMENT: 30A
 DRY WEIGHT: 1375LBS
 LIVE WEIGHT: 1600 LBS



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



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