

CTHC TREATER

The CTHC is used for high-accuracy, portable treating of seeds. Weigh belt and nebulizer technology, along with peristaltic pumps ensure increased accuracy with continued monitoring and automated adjustments.

FEATURES & ADVANTAGES

- Designed for cereal treating.
- Patented atomizer - increased size on CTHC model.
- Fully-automated, touchscreen controls.
- Detailed reporting capabilities.
- High-capacity, continual flow treating.
- Highly-accurate, proven application.
- Automated pump stands.
- Nebulizer's tumbling technology provides 360-degree coverage.
- Compact and portable design: 96" x 104" footprint.



STANDARD EQUIPMENT

- Stainless steel atomizer chamber.
- Two automated pumps with volumetric flow meters.
- One 54-bushel hopper.
- Liquid containment pan.
- High-capacity weight belt.
- Four jack stands.
- Two auxiliary ports for accessories.
- Standard and metric capabilities.

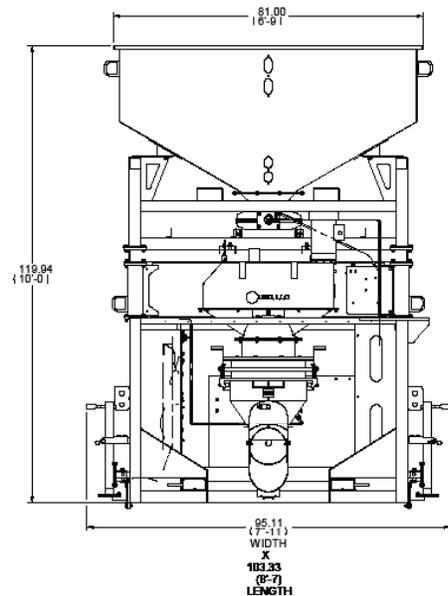
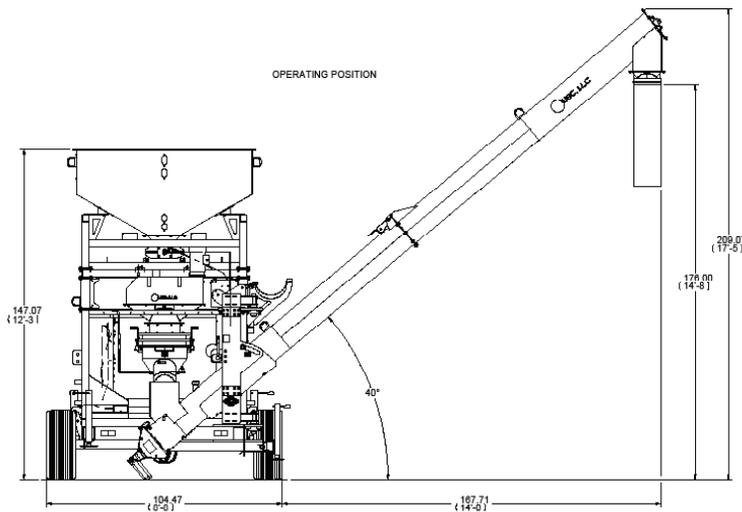
CTHC OPTIONS

- Trailer with auger.
- Tablet kit.
- Air compressor kit.



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CTHC DIMENSIONS



CTHC SPECS

AUGER CAPACITY	3,000 LBS/MIN
PUMPS	2 ON BOARD (20-350 OZ/MIN)
SCREEN SIZE	7 INCHES
AUGER	12" POLY FLIGHTED ELECTRIC MOTOR
AUGER LENGTH	24'

AUGER HEIGHT	17' 5"
HOPPER SIZE	54 BUSHELS (68 CUBIC FEET)
FULL LOAD AMPS (AUGER/TRAILER OPTION)	240v 1PH - 92 FLA 240v 3PH - 65 FLA

CTHC OPERATION

Seed is staged in the holding hopper. When the automated system starts, seed flows through the air gate and onto the weigh belt. Using the weight of the seed, the weigh belt meters to the customer's desired flow rate by changing the speed of the belt.

Seed continues to drop into the nebulizer. This chamber is designed to thin the seed into a single seed wide column. This column flows through the atomizer chamber where it is combined with metered treatment. The treated seed discharges into the auger to be coated.

