

CTHC TREATER

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

ADVANTAGES

- Designed for Cereal Treating
- Easy to clean
- High accuracy
- Increased size patented atomizer chamber
- Fully Automated touch screen with In-depth reporting
- High capacity treating
- Continuous flow
- Compact and Portable– 96” x 104” floor space
- Automated pumps stands
- Nebulizer provides tumbling action causing 360 degree coverage

The CTHC is fitted with one 54 bushel holding hopper, a high capacity weigh belt, nebulizer chamber, and atomizer chamber. The system comes with two automated pumps with containment hoppers. There are access points on all sides of the unit for transportation along with jacks to level the unit.

STANDARD EQUIPMENT

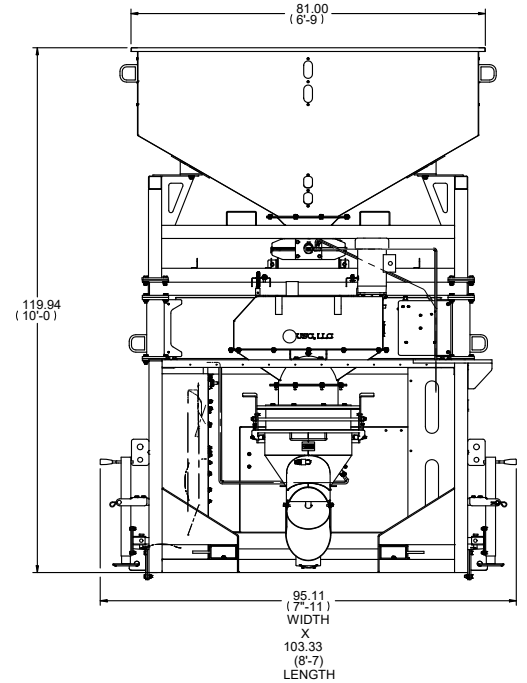
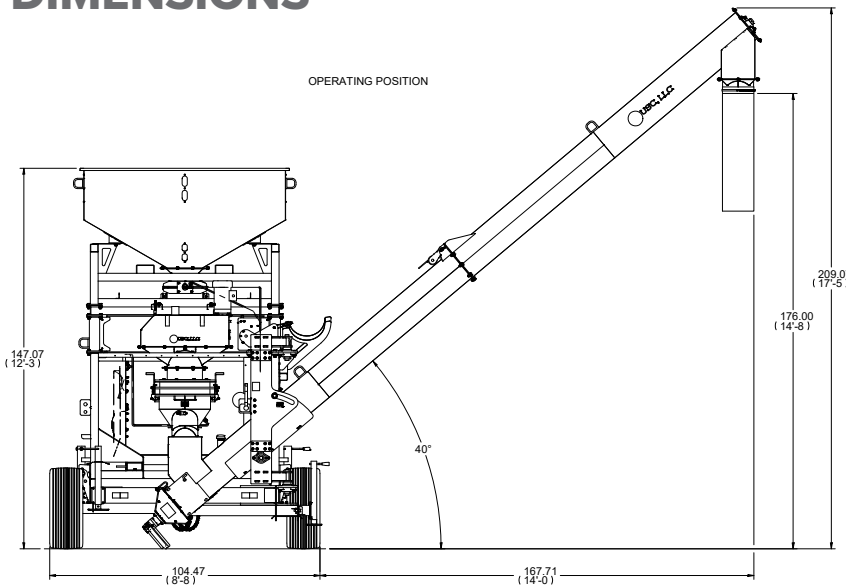
- Stainless steel atomizer chamber
- 2 automated pumps w/ volumetric flow meters
- One 54-bushel hopper
- Liquid containment pan
- High capacity weigh belt
- 4 jack stands
- 2 auxiliary ports for accessories
- Standard and metric capabilities

OPTIONS

- Trailer with auger
- Tablet Kit
- Air compressor kit

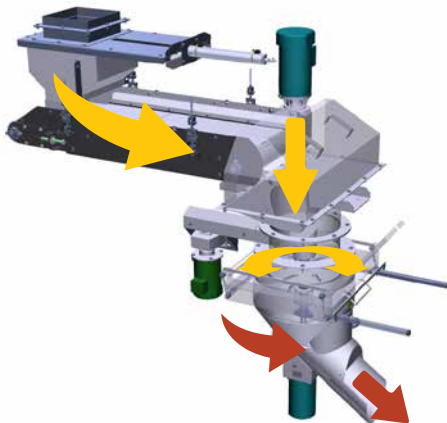


DIMENSIONS



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 - 82 FLA
	240v 3PH - 56 FLA
	575v 3PH - 25 FLA



OPERATION

Seed is staged into the holding hopper. When the system is started via the automation, seed flows through the air gate and onto the weigh belt. Using the weight of the seed, the weigh belt controlled by the automaton, meters to the customers desired flow rate by changing the speed of the belt. Seed then drops 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 chemistry. The seed now has chemistry applied and will discharge into an auger to be coated.