



CIMBRIA HEID CENTRICOATER SEED COATERS

The heart of the Centricoater, offered by Seedburo, is the mixing chamber, which is a stainless steel cylindrical housing with a rotation bottom or internal rotor. The seed is dropped into the chamber and onto the rotor. This rotor moves the seed gently up the stationary chamber side wall causing a folding of seed from outward to inward in the chamber. A spinning disk in the center of the mixing chamber, where the treating material is delivered, atomizes the liquid treatment into the vertical seed layer. This provides a highly intensive uniform application of seed treatment on each kernel of seed. All kinds of treatments, liquids and powders, can be applied effectively in this system. Treatment is introduced into the chamber by hand or with a syringe (not provided.)

LABORATORY MODEL CC CENTRICOATER



The Model CC is used for coating samples of seed with liquid and powder agents. The unit is equipped with an opening for manual dosing of agents and requires 6 bar (90 PSI) of clean, dry compressed air preventing seed treatment and powders from accumulating beneath the rotor. (Compressor must be obtained locally.)

The Centricoater is shipped complete with the following: horizontal rotating disk, V-belt drive with 2HP TEFC motor, two inlet ports for dosing agents by optional pumps and inlet hopper. There is a manually operated discharge door and frequency inverter for variable speed drive. 230V, 1PH, 50/60Hz motor. The 115V unit will be supplied with a step-up transformer. Please specify Hz when ordering. Dims. 33" L x 20" W x 40" H, Net wt. 276 lbs.

Centricoater Seed Coater 230V, 60Hz/1PH	No. CC/E
Centricoater Seed Coater 230V, 50Hz/1PH	No. CC/C
Centricoater Seed Coater 115V, 60Hz/1PH w/Step-up Transformer	No. CC/B
Diaphragm Pump, capacity 13 liters/hour	No. CDDP
Powder Dosing Unit, capacity 1.7 to 35 liters/hour	No. CCPD
Net Weigh Scale w/Manual Dump Door for Weighing incoming product, capacity up to 2Kg	No. CCMD

CIMBRIA HEID CC10 CENTRICOATER



The CC10 Laboratory Centricoater seed coater is used for coating seed samples with liquid and powder treatments. The unit has a rated capacity of 22 lbs. per batch on wheat. The CC10 comes with a horizontal rotating disk, V-belt drive with 4HP motor, two inlet ports for chemical agents and inlet hopper. There is a manually operated discharge door, frequency inverter for variable speed drive, 230V, 1PH power (not available in 115V) and requires a 160CFM negative air for dust pick-up if needed. Optional accessories include diaphragm pump to introduce liquid treatments to the coating chamber, powder applicator and net weight scale with LED readout to weigh incoming products. Dims. 35" L x 28" W x 63" H. Net wt. 444 lbs.

Centricoater Seed Coater 230V, 60Hz/1PH	No. CC10/E
Centricoater Seed Coater 230V, 50Hz/1PH	No. CC10/C
Diaphragm Pump, capacity 30 liters/hour	No. CDDP3
Diaphragm Pump, capacity 48 liters/hour	No. CDDP4
Powder Dosing Unit, capacity 1.7 to 35 liters/hour	No. CCPD
Net Weigh Scale w/Manual Dump Door for weighing Incoming seed, capacity up to 10Kg	No. CCMD10