

UniCoat 1200 CCS

While being the smallest of our production solutions, the UniCoat 1200 CCS shares all of the operational properties that allow our larger production units to process a large variety of products. The UniCoat 1200 CCS units are also the mainstay of our lab scale equipment offering.

- Smallest production unit that we manufacture
- Offered in three configurations:
 - Manual — Seed and additives are manually added
 - Semi-automated — Human Machine Interface included to control and set recipes, seed is manually added
 - Fully-automated — Human Machine Interface included to control seed scale as well as set recipes
- 12" treating and coating chamber with spun steel machined rotor
- Rotor driven by 1 HP, 90 volt PMDC, Variable Speed Motor
- Atomizer is driven by 1/70 HP motor, 1750 RPM
- Top cover assembly is completely removable for ease of cleaning and coating chamber access
- Precision cut discharge door that is pneumatically actuated
- Capable of both seed coating and treating
- Semi-automated and Fully-automated units are configured with two Masterflex L/S peristaltic pumps
- Control system:
 - Recipe input capability
 - PLC logic control
 - Human Machine Interface (HMI)
- Optional add ins:
 - Up to two powder feeders
 - WIPS "Weigh in place" loss in weight system for both liquid and powder applications



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