

Centricoater CC10 Lab



The CC10 Lab is a manually operated CENTRICOATER, for use in a laboratory, and for coating of single batches.

The required amount of seed is measured manually by the operator. It is loaded into the pre-bin. The slurry is prepared separately, and filled into the syringe, which is mounted on the side of the CENTRICOATER. After starting the drives, the seed is emptied into the mixing chamber, and the slurry is added. This is all done manually by the operator. After a certain time – the mixing time - the operator empties the CENTRICOATER and fills the coated batch into a prepared bag, mounted on the discharge spout of the CC10 Lab.

The whole machine is ready prepared for operation, only the main power supply must be plugged in. A spout for connecting the existing aspirating system is also prepared on the CC10 Lab, the aspirating system must be provided locally.

Data:

Mixing chamber:	max. 10 kg, referred to wheat
Syringe:	1 pc., max. 100ml
Weighing display: for pre-bin (opt.)	HBM – scale indicator WE2108 using electronic load cell
Pumps:	optional equipment
Powder feeders:	optional equipment
Power supply:	3/N/PE, 400V, 50Hz, min. 16A
Pneumatic:	not required
Aspiration:	100 m ³ / h
Painting :	RAL 3002 RED

Standard components (for liquid coating):

- Mixing chamber, using the CENTRICOATER-principle for manual handling, consisting of
 - * pre-bin
 - * mixing chamber with coated rotor
 - * main drive with frequency inverter
 - * own driven spinning disk
 - * syringe 100ml
- Electric switchboard, ready completed, consisting of the necessary fuses, circuit breakers, motor protection switches, potentiometer for frequency inverter, main switch, ...

Recipes:

- dosing of the slurry within 5 .. 15 s
- mixing of the seed within 5 .. 10 s
- discharge of the seed within 5 .. 10 s

values can differ depending on type of seed and quantity of slurry



with painting RAL 9010 White