

SATEC CONCEPT® 1.10 BATCH COATER

Batch size:

- 1.25 - 12.50 dm³ (up to 10 kg*)

Material:

- stator made of steel
 - outer side powder-coated
 - PE inliner (antistatic, replaceable) for the inner lining of the stator
- rotor made of cast iron
 - upper side with PU coating
 - lower side primed
- rotor casing made of cast iron
 - outer side painted

Discharging:

- manually operated discharge door
- opens completely outwards
 - no mechanical disturbance of the seed
- discharge hopper with cleaning hatch

Distribution of treatment:

- by means of a "spinning disc"
 - a very rapidly rotating flat metal disc in the middle of the mixing chamber

Technical features:

- seed hopper above the mixing chamber (capacity about 15 litres)
- stator cover, completely hingeable in two sections
- exhaust air vents
- high-pressure fan beneath the rotor
 - creates positive pressure to close the gap between rotor and stator
- halogen lamp for lighting in the mixing chamber
- 2 mixing blades for complete blending of the batch

Machine operation:

- toggle switch for rotor drive (on-off))
- toggle switch for high-pressure fan (on-off)
- toggle switch for spinning disc drive (on-off)
- toggle switch for lighting in the mixing chamber (on-off)
- potentiometer for rotor speed
- main power switch/emergency stop



*Wheat with a bulk density of 0.80 kg/l

Technical features:

- pelleting device
- dosing pump for treatments
- mixing blades

Power supply:

- 1.2 kW
- 380/400 V
- 50 Hz

Dimensions:

- base area: 1.120 x 800 mm
- height: 1.430 mm
- weight: approx. 240 kg

