

## **SATEC CONCEPT® 1.25 BATCH COATER**

### Batch size:

- 3.25 - 32.50 dm<sup>3</sup> (= 26 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:

- opened pneumatically by means of the corresponding switch at the control cabinet
- 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:

- stator cover, one half hingeable
- 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 rods 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)
- toggle switch for emptying the mixing chamber (open-closed)
- potentiometer for rotor speed
- emergency stop



\*Wheat with a bulk density of 0.80 kg/l

Technical features:

- dosing pump for treatments
- mixing blades
- powder dosing

Power supply:

- 16 A
- 380/400 V
- 50 Hz

Dimensions:

- base area: 1300 x 700 mm
- height: 1690 mm
- weight: ca 410 kg

