FORBERG DRYER FT20 – PADDLE DRYER

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SKU: 12459 | **Categories:** Dryer, Paddle dryer

PRODUCT DESCRIPTION

Manufacturer : Forberg

Model : FT20

Year: 2001

Type: Paddle dryer

Description: The product is dried by blowing hot air through the mechanically suspended (fluidised) product. The humid air and suspended particles rise towards the primary filter. A fan blows the humid air into a three-stage water-cooled coil cooler. The condensate from the dehumidified air is drained from beneath the chamber. An electric heater reheats the cold, dry air, and the air returns to the mixing chamber.

Material : stainless steel

Nominal capacity: 20 litres

Mechanical mixing: two counter-rotating blade shafts

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Variable speed: yes (see control panel)

Forced-air ventilation: 1 cold-air fan and 1 hot-air fan

Cooling unit: tube heat exchanger, external source fluid connection, condensate drain.

Heating system: 20 kW

Temperature and humidity sensor

Product sampling

Infastaub AJN 024 air filter / dust collector: surface area 2 m^2

Cleaning filters with compressed air

PLC + HMI: Siemens

These options are available and are subject to an additional quote

- Lump breaker for wet granulation.
- Liquid spraying

Dimension : 326 x 97 x 230 cm

Operating manual and wiring diagrams

Video available when powered on

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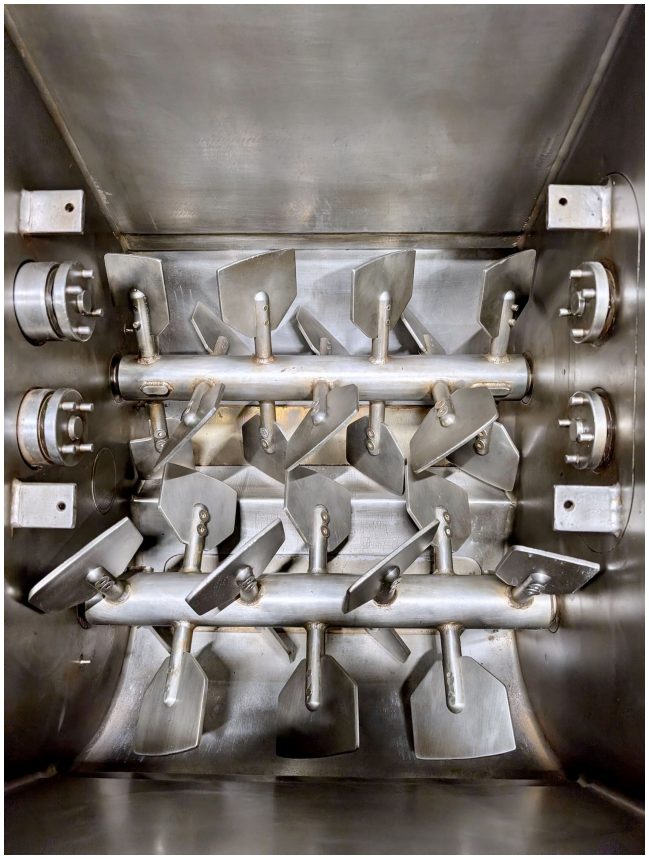

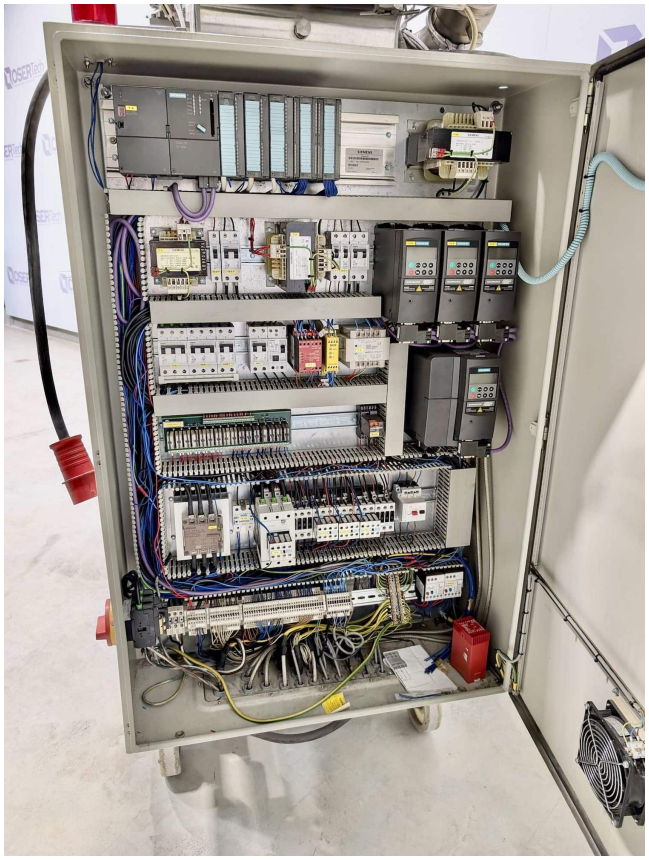

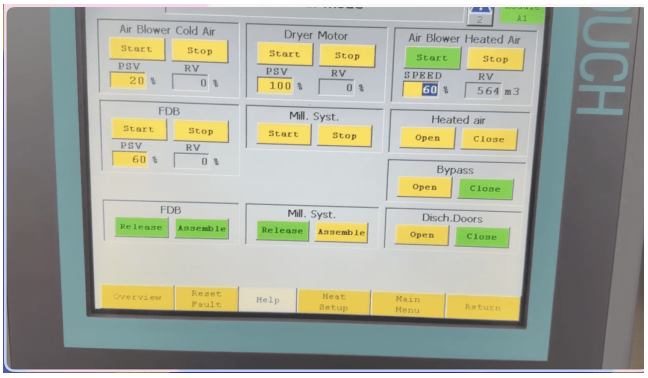

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