



POWDRYER™ PD08

Dries powder for best printing results.

- Suitable for all inorganic powders
- Specifically for products with maximum strength
- For alloys of aluminium, titanium, tool steel, etc.
- Corrects fluctuating powder quality
- Improves powder flowability
- Safe operation
- Fully automated process
- Fast, easy cleaning

Technical specifications PD08

Technical specifications

Industrial-standard turnkey machine:

- Tank connection DN40 ISO KF
- Capacity 10 litres \pm 70 kg for steel
- Variable-speed stirrer
- Vacuum unit
- Cooling unit with condensing unit and brine circuit
- Integrated humidity and temperature sensor
- Integrated safety circuit (operation only with closed tank)
- Vacuum chamber with leak-proof closure of powder to operator
- Argon unit (optional)

Housing

- Robust construction
- Frame primed and powder-coated, RAL 7005
- Doors primed and powder-coated, RAL 7005

Operating limits

- Max. permissible ambient temperature: 43 °C

Dimensions and weight

- Dimensions:
L: 1,410 mm / W: 610 mm / H: 1,990 mm
- Weight: approx. 450 kg

Operating voltage

- 3 ph / 400 V / 50 Hz
- Max. permitted voltage fluctuations \pm 10 % in accordance with EN 60555, part 3
- Additional operating voltages available upon request

Degree of protection

- IP54

Electrical supply

- TN-S in accordance with IEC 364-3

Refrigerant

- R513A
- GWP (global warming potential) 631
- Capacity / GWP 0.6 kg / 378.6

The statement of work is a quality in the meaning of Sect. 434 or Sect. 633 German Civil Code.
Subject to technical changes.



Grain cooling units
GRANIFRIGOR™

Crane air-conditioning
units
CRANEFRIGOR™

Standard cooling units
STANDARDFRIGOR

FrigorTec
SERVICES

Insect heat treatment
DEBUGGER

Hay drying
AGRIFRIGOR™

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