

ROTARY DRYER

RU 210

Description:

Rotary dryers are used to dry wet powders and cakes that can be easily broken and spread. The rotary dryer consists of a rotating drum with vanes to lift the feed material and pour it on the hot air stream along the drum. Rotary dryers can be used as calciners using direct or indirect flame flow.

Specifications:

- Stainless steel blowing pipe
- Fan with adjustable air flow rate
- Orifice at the entrance of channel
- Channel with blades at inner wall
- Cyclone
- Ability to adjust the heating power
- U shape manometer
- Feed tank with ability to adjust the rpm
- Rotary movement with electrical motor and belt
- Thermocouples
- Electrical control panel with displays and switches
- Installation and training video included
- Instructions manual included
- 10-year warranty

Note: Direct contact with the sales department is required to confirm the last updated technical specifications and pictures

Applications:

1. Investigating the effect of different parameters such as inlet air temperature, feed flow rate and ratio of air to feed on the humidity of the output product

Required For Operation:

- 3-Phase 25 A Electricity
- Urban Water Supply
- Urban Water Drainage
- Distilled Water
- Desirable Temperature (°C): 10-30
- Relative Humidity: 15% - 80%

Dimensions (L*W*H) mm:1800x 1100 x 1500

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