

LRD - SERIES

Labotek Rotor Hopper Dryer
Dessicant drying of plastic materials



LRD - Labotek Rotor Hopper Dryer

Introduction

The compact LRD offers a lightweight dryer for mounting on the machine with a hopper volume of 30 l. Using the desiccant rotor technology results in a high drying performance at a constant dew point of -35°C or better. The dry air volume is 15 - 30 m^3/h .

Controlled regeneration and rotor technology guarantees a high energy efficiency and low power consumption.

Standard features & advantages

- Dry air dew point is -35°C or better
- No compressed air or cooling water needed
- Process air temperatures $50-140^{\circ}\text{C}$
- Automatic operation with daily/weekly timer
- Side-channel blower
- Easy access process airfilter
- Honeycomb rotor dry air technology
- 3 dew point settings
- Low maintenance
- Control with integrated "LESS" function to reduce energy consumption and protect against over drying
- 3 levels of drying performance
- Supporting base
- Lid for SVR/Mini-Feed

Optional features

- Mobile frame with catch box
- Hand-held control
- Dew point sensor only at new machines at request
- Dew point meter (on request)

LT no.
103180
220240



The proven Honeycomb technology ensures the ability to operate with constant dew point values throughout the whole working cycle.



Wired remote control



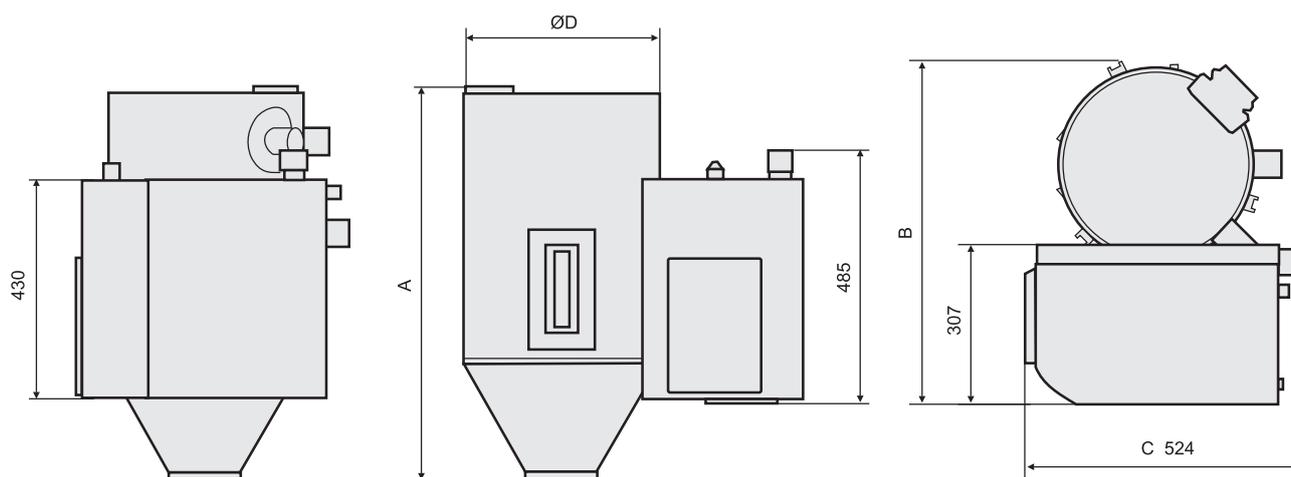
Supporting base for easy installation of dryer on machine throat, comprehensive of manual sliding gate and side discharge outlet for fast cleaning.

Technical specifications

	LRD 30
Air flow [m ³ /h]	15
Air dew point [°C]	-35 or better
Process blower [W]	70
Regeneration fan [W]	8
Cooling fan [W]	8.6
Process heater [W]	1600
Regeneration heater [W]	800
Drying temp. range [°C]	From 50-140°C without cooling water
Supply voltage	230 V / 1 / 50 Hz
Hopper volume [l]	30
LT no.	101530

Dimensions

Type LRD	30
A - Hight	740
B - Width	643
C - Depth	524
Ø D	370



**2 years
warranty**

Labotek offers 2 years warranty
- excluding wear parts

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Representative