

CD Series

Conti-Dryer, CD
Hot Air Dryer



Labotek
Power in Plastics

Conti-Dryer, CD

Introduction

The Conti-Dryer CD is a central hot air drying system designed for continuous drying of granular plastic material.

The central drying unit CD supplies air to one or more individual drying hoppers type DH as required. The CD has been designed for drying non-hygroscopic raw materials and regrind in the temperature range from 60 to 180°C.

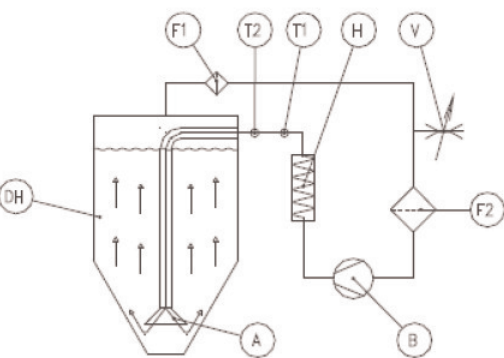
The central drying unit operates in a closed system.

Specifications

Power Pack type CD 1200-6500 in standard execution.

- Standard starter control
- 3-phase blower
- Twin filter system to protect blower
- Air exchange system in filter box cover

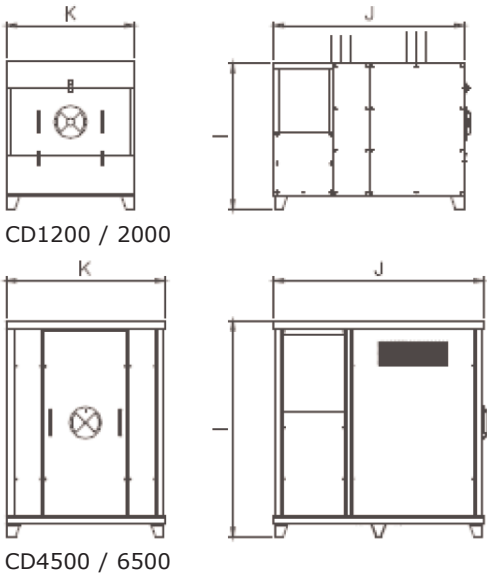
	1200	2000	3000	4500	6500
Air volume [m³/h]	1200	2000	3000	4500	6500
Supply voltage	3 x 400 V - 50 Hz				
Installed power [kW]	5.5	7.5	11	18	22
Connection fuse [Amp]	35	35	50	80	80
Net weight [kg]	380	390	400	450	500



Pos.	Designation
A	Air distributor pipe
B	Blower
DH	Drying hopper
F1	Filter bag
F2	Cartridge filter
H	Heating element
T1	PT 100 sensor for heating element
T2	Thermostat for overtemperature (optional)
V	Air mixing valve

Flow chart

CD	1200	2000	3000	4500	6500
I - Height [mm]	1150	1150	1150	1700	1700
J - Width [mm]	1600	1600	1600	1650	1650
K - Depth [mm]	1000	1000	1000	1250	1250



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Labotek offers 3 years warranty

- excluding wear parts