CHANGZHOU KODI MACHINERY CO.,LTD.
Tel: +86 (519) 8696 5716 Mobile: +86 15995073588
Fax: +86 (519) 8918 5716 E-mail: info@kodichina.com
Web: www.kodichina.com

Description

LPG–5 Spray dryer is special for lab research and it is a wide used to laboratory production of micro–particle powder by universities, research center and food, biotechnology, beverage, chemical, material, and pharmaceutical enterprise lab.

Technical Data

Evaporation	3～5Kg/h	Dia/Height	1.0M/2.2M
Operation	Inlet 180 ℃	Atomizer	Pneumatic driving
temperature	Outlet 90 ℃	Dia 50mm	Max 30000r.p.m
Power	Drive: 0.75KW Heater: 15KW	Water consumption	0.1m3/h
Type	Open circle	Feeder	Peristaltic pump
Air contact	Co- current	Heater	Electric heater
Collection	Cyclone	Atomizer	Centrifugal atomizer
Control	Inlet air adjustable by inverter		
Overall size	1.68×1.5×2.1	Weight	About 500Kg
Packing	Poly-wood box	Power	3Ph, 220- 440V, 50/60Hz

KODI Lab Spray Dryer

Powder

Atomizer

Quick Open Clamp

Collection Jar

Features

1.SIEMENS touch screen automatic control
2.Moveable easy to clean
3.Small space occupation
4.Easy to control and run stably
5.Stainless steel 304 or 316L

CHANGZHOU KODI MACHINERY CO.,LTD.
Tel: +86 (519) 8696 5716 Mobile: +86 15995073588
Fax: +86 (519) 8918 5716 E-mail: info@kodichina.com
Web: www.kodichina.com

Parameters

No.	Item	Model	Qty.	Material	Notes
Feeding system					
1	Peristaltic pump	BT-100	1set	Sanitary	0.3Kw
2	Feeding pipe		1set	SUS304	
Circulation system					
1	Suction blower		1set	SUS304	2.2Kw
2	Air valve		1set	SUS304	
3	Hot air pipe		1set	SUS304	
4	Air out pipe		1set	SUS304	
5	Pipe fittings		1set	SUS304	
Air system					
1	Air filter		1set	SUS304	Initial and middle
2	Air heater	15Kw	1set	SUS304	
3	Pipe fitting		1set	SUS304	
4	Hot air pipe		1set	SUS304	Insulation
Main machine					
1	Drying chamber	D1000 H2200	1set	SUS304	
2	Air distributor		1set	SUS304	
3	Air cover		1set	SUS304	
4	Atomizer	LPG5/Dia 50mm	1set	SUS304	
5	Light	100W	1set		
6	Manhole		1set	SUS304	
7	Insulation			Glass fiber	
8	Hammer	SK40	2sets	Aluminum	
9	Ladder		1set	SUS304	
Powder collection system					
1	Cyclone	XF170	1set	SUS304	
2	Discharge valve		1set	SUS304	
3	Product jar		1set	SUS304	
4	Air pipe	Quick opening	1set	SUS304	
Control system					
1	Control box		1set	SUS304	
2	PLC	SIEMENS	1set		
3	Touch screen	SIEMENS	1set		
4	Contactor	SIEMENS	1set		