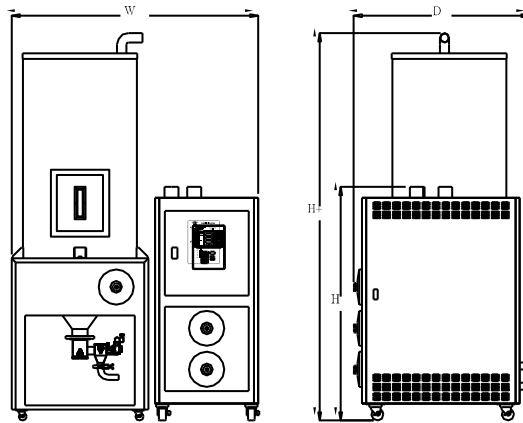


OPTICAL THREE-IN-ONE DEHUMIDIFYING DRYER

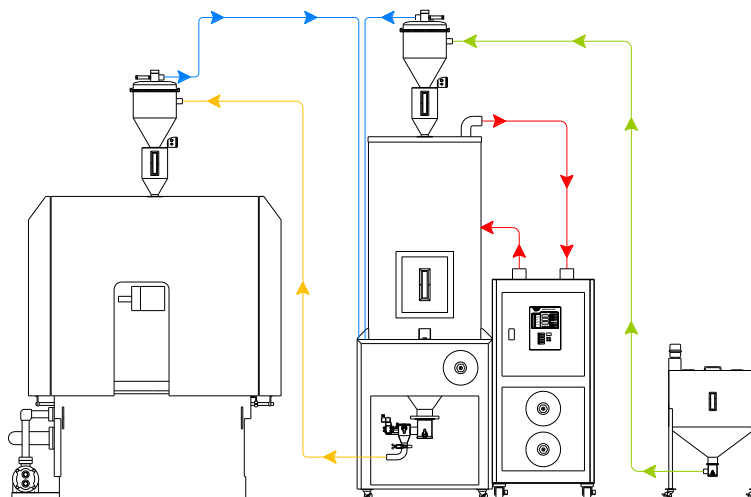
FEATURES:

1. Dehumidifying dryer combines with hopper dryer & auto loaders for saving space.
2. The honeycomb & ceramic rotor operates without powder under long term operation.
3. Dew-point keeps below -40°C & stable during the long-term operation.
4. The dehumidified air after heating then goes through HEPA filter to the hopper for preventing dust.
5. The interior of material hoppers are processed by mirror polished over 320 meshes.
6. Air diffusion is designed for dust-free & material first in first out, and insulated construction prevents heat loss.
7. Hopper dryer with maintenance door construction is made up of SUS304 stainless steel.
8. Close loop & HEPA filters are designed for material conveying system.
9. Suction box with piping-purge device for easy loading and prevents material absorbing moisture again.
10. Microprocessor controller monitors the operation status easily.
11. Well designed protection system for electricity and motors.



KRD-30-3LCD~600-3LCD

FLOWCHART:





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SPECIFICATIONS

Model			KRD-30-3LCD	KRD-60-3LCD	KRD-100-3LCD	KRD-200-3LCD	KRD-300-3LCD	KRD-400-3LCD
Air flow	CMH		30	60	100	200	300	400
Drying blower	60 HZ	KW	0.20	0.50	0.85	1.90	2.60	6.30
	50 HZ		0.18	0.40	0.75	1.75	2.20	5.50
Regenerative blower	60 HZ	KW	0.20	0.20	0.20	0.50	0.85	0.85
	50 HZ		0.18	0.18	0.18	0.40	0.75	0.75
Heater capacity	Drying	KW	3.5	3.5	6.5	6.5	12.0	16.0
	Regenerative		3.5	3.5	6.5	6.5	10.0	10.0
Hopper	Capacity	KG	30	60	100	200	300	400
Two-station loader	60 HZ	KW	0.85	0.85	0.85	0.85	1.90	1.90
	50 HZ		0.75	0.75	0.75	0.75	1.75	1.75
Central material receiver	Primary		3LITER (KCMR-3W)			6LITER (KCMR-6W)		15LITER (KCMR-15W)
	Secondary							
Connection piping	Vacuum air		ϕ 2 INCH					
	Material inlet		ϕ 1.5 OR ϕ 2 INCH					
	Compressed air		ϕ 5*8 MM at 4 KG/CM ² & 20 LPM					
	Dehumidifier		2.0		2.5		3.5	
Regenerative air outlet	INCH		2.0		2.5		3.5	
Cooling water	INCH		1/2	1/2	3/4	3/4	1	1
	LPM		5	10	15	30	50	60
	KG/CM ²		Over 1.0 - 1.5 KG/CM ²					
Total load	60 HZ	KW	8.3	8.6	15.0	16.3	27.4	35.1
	50 HZ		8.1	8.4	14.7	16.0	26.7	34.0
Dimension	W	CM	107	107	117	117	137	147
	D		153	153	174	194	197	212
	H		179	179	209	238	245	268
	With pipeline		H ⁺	113	113	123	123	143
Approx. weight	KG		255	275	345	425	460	530
Options			1.Dew-point meter		2.Static elimination		3.Air flow indicator	
Remarks			1.We reserve the right to change specifications without prior notice.					