

Fluid
Bed
Drying
Series



Fluid Bed Drying Series



■ Specifications and dimensions are subject to change without prior notice.



Description		Specification
Container Capacity (ℓ)		1 ~ 5
Total Power Consumption (kW)		6
Total Air Consumption (ℓ/min)		1,200
Spray Gun Quantity (ea)		1 (for both top and bottom)
Solution Pump		Watson - Marlow 120U/DV
Air Supply	Heating Volume (kW)	4,8
	Heating Type	Electric
	Filter	Pre, Medium, HEPA
	Temperature Range (°C)	80
Exhaust Air	Air Volume (CMM)	3
	Wind Pressure (mmAq)	1,000
	Filter	Cartridge (Polyester)
Sensor	Temperature Sensor (3 spots)	Powder contact sensor, Exhaust air sensor Air supply sensor (for high temperature)
	Pressure Sensor (differential pressure gauge) (2 spots)	Digital D/P Transmitter
Dimension (mm)	Machine Outer Diameter (Ø)	315
	Width (W)	1,155
	Height (H)	1,705
Operating Type		HMI (21 CFR Part 11)
Product Weight (Approx. kg)		380
Power Supply		200, 220, 380, 400, 415, 440, 480V, 50/60Hz, 3Ph

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D5Lm

Fluid
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Series



Description		Specification		
Container Capacity (ℓ)		1 ~ 5		
Total Power Consumption (kW)		8.8		
Total Air Consumption (ℓ/min)		1,400		
Spray Gun Quantity (ea)		1 (for both top and bottom)		
Solution Pump		Watson - Marlow 120U/DV		
Air Supply	Heating Volume (kW)	4.8		
	Heating Type	Electric		
	Filter	Pre, Medium, HEPA		
	Temperature Range (°C)	80		
Exhaust Air	Air Volume (CMM)	3		
	Wind Pressure (mmAq)	1,000		
	Filter	Cartridge (Polyester)		
Sensor	Temperature Sensor (3 spots)	Powder contact sensor, Exhaust air sensor Air supply sensor (for high temperature)		
	Pressure Sensor (differential pressure gauge) (2 spots)	Digital D/P Transmitter		
Mixer	Output (ℓ/batch)	1	3	5
	Output (kg/batch)	0.7	2.1	3.5
	Agitator (rpm)	5 ~ 350		
	Chopper (rpm)	50 ~ 3,400		
Dimension (mm)	Machine Outer Diameter (Ø)	315		
	Width (W)	1,590		
	Height (H)	1,705		
Operating Type		HMI (21 CFR Part 11)		
Product Weight (Approx. kg)		570		
Power Supply		200, 220, 380, 400, 415, 440, 480V, 50/60Hz, 3Ph		