



Whitlock®

PROVIDING SOLUTIONS, NOT JUST EQUIPMENT



CL SERIES RESIN CRYSTALLIZER

CL Series crystallizers are used to crystallize amorphous material in a continuous process. Slow speed agitation of the material prevents agglomeration and minimizes product degradation.

STANDARD FEATURES

- 460/3/60 supply voltage
- Surface crystallization up to 6,000 lbs per hour capacity
- For flake or amorphous resin pellets
- Blower for correct air flow at 250-400° F (121-205°C)
- Insulated hoppers
- Internal agitator to prevent product agglomeration during process
- Cyclone or bag house dust collection
- Control panel, NEMA 12
- Direct drive for agitator
- Hopper clean-out door, hinged, with sight glass
- PID temperature controller
- Safety interlocks on door shut down agitator
- Floor stand
- Single position take-off box
- Constant rate discharge with rotary airlock

OPTIONAL FEATURES

- Vacuum loading systems
- Dust Collection
- Pre-blender (Gravimetric)
- Gas-fired process air heater
- Twin-tower desiccant dryers
- PLC control options
- Control retrofit
- Other supply voltages available



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Model	Max. Throughput, lbs./hr	Hopper Capacity, cu. ft. (liter)	Dryer Size, CFM (m ³ /hr)	Duct Size, in.
CL 90	90	5 (140)	85 (145)	4
CL 180	180	10 (285)	185 (315)	4
CL 270	270	15 (425)	255 (430)	4
CL 450	450	25 (710)	400 (680)	6
CL 660	660	37 (1050)	600 (1015)	6
CL 900	900	50 (1415)	750 (1270)	6
CL 1350	1350	75 (2125)	1200 (2035)	8
CL 1800	1800	100 (2830)	1500 (2550)	8
CL 2700	2700	150 (4250)	2700 (4580)	10
CL 4000	4000	CF	N/A	N/A

CF = Consult factory

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AEC is committed to a continuing program of product improvement.
 Specifications, appearances and dimensions are subject to change without notice.
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