

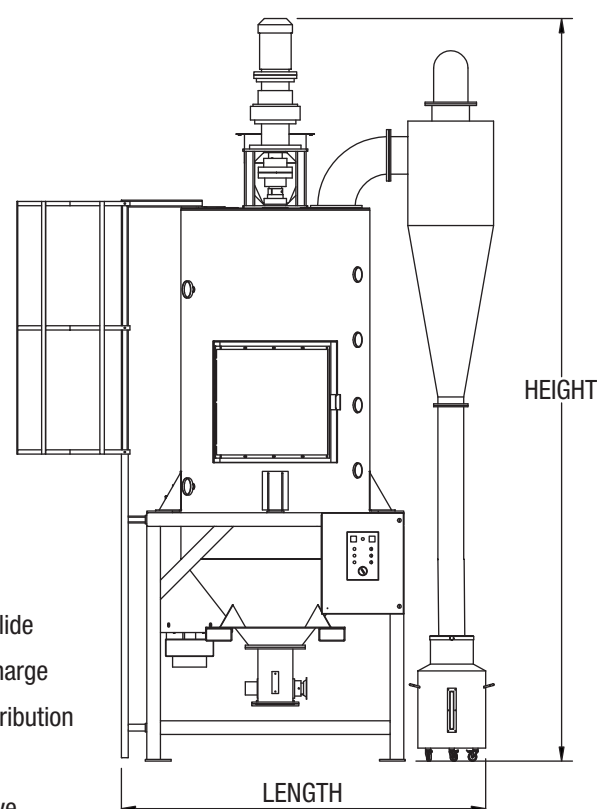
Crystallizer

CR - Series

A Nu-Vu Conair crystallizing system will allow you to convert amorphous PET (granules / flakes) to a crystalline state that can be dried. The drying can occur at an elevated temperature to obtain low moisture levels without the fear of agglomeration.

As amorphous PET material is loaded into the agitating hopper, the processing temperature is set on the control. When the system is turned on, the crystallizer automatically directs heated air to the material through the bottom spreader cone of the agitating hopper. Constant, slow agitation of the blades prevents agglomeration and material degradation during heating.

Convert
Amorphous
PET to
usable
Crystalline
material.



Reliable High Quality Material Output

- Agitating hopper prevents agglomeration
- Access doors and removable cone section
- PID control on heat source
- Can be easily integrated with other material handling equipment

Options

- Pneumatic slide gate at discharge
- Material distribution box
- Butterfly valve
- Magnet box

Technical Specifications

Model	CR 10-300	CR 21-600	CR 42-1200	CR 70-2000	CR 85-2400	CR 135-3800
Storage capacity (liters)	300	600	1200	2000	2400	3800
Installed load (kW)	32.25	35.2	67.7	134.7	134.7	202.45
Crystallizer main dimension (mm)						
- Height	3050	3250	4400	4650	4950	5500
- Width	1150	1700	2125	2410	2410	2800
- Depth	1450	1725	1900	2350	2350	2710
Installed weight (kg)	520	960	1710	2220	2380	3130

All specifications are subject to change without prior notice.

Joint Venture with The Conair Group, USA
A World Leader in Plastic Auxiliary Equipment Manufacturing



(An ISO 9001:2015 Certified Organization)

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