



臺灣杉毅事業有限公司

TAIWAN SANEAST ENTERPRISE, INC.

CCR series PET Crystallizer

CCR series Continuous PET Crystallizer System is suitable for amorphous PET and PLA materials' (including recycled chip & flake) crystallizing process. The crystallized PET or PLA materials can be used under high temperature for drying. High efficiency equipment, save drying time and energy saving.

Feature :

- CCR Crystallizer provides efficient conversion amorphous materials (PET or PLA) into crystallized form for further processing. Reduce the purchase cost of raw materials.
- Eliminate many problems of PET / PLA recycled material (chip & flake) can not suffer high temperature drying. Saving material drying times and energy.
- Improve recycled PET / PLA materials' drying efficiency.
- The crystallized PET material can be used over 120 °C drying temperature. Good drying will prevent PET's viscosity(I.V.) reduction. Recycled material's percentage can be increased for production and will not affect the final product's quality.
- P.I.D. temperature controls for accurate and stable temperature.
- Equipment error alarms.
- Over temperature protection device
- Direct drive type Agitator.



CCR series Crystallizer

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Specifications :

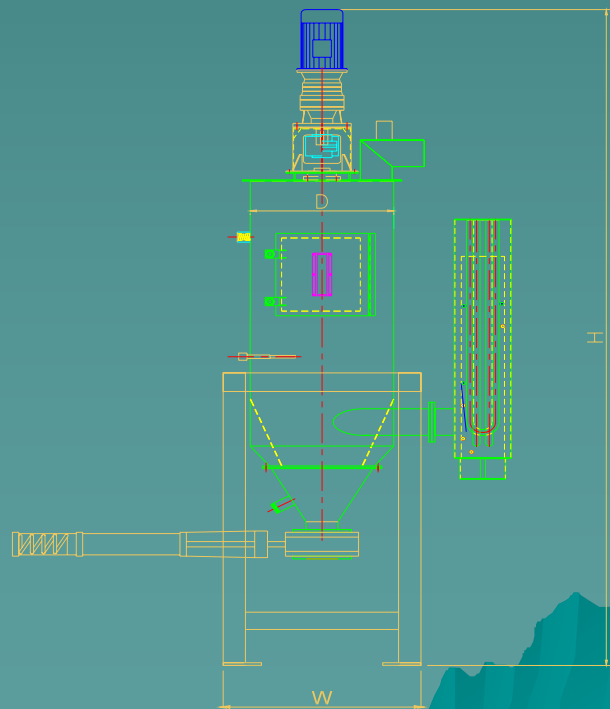
Model	CCR-050	CCR-150	CCR-300	CCR-500	CCR-750	CCR-1000
Hopper Capacity (Liter)	50	150	300	500	750	1000
Through put (KG/HR)	30	100	200	300	500	650
Heater (KW)	6	9	18	27	36	45
Blower (KW)	0.5	0.85	1.9	2.6	3.7	6.3
Agitator motor (KW)	0.75	0.75	0.75	1.5	2.25	3.75
Air DUCT (mm)	50.8	50.8	50.8	76.2	76.2	101.6
H (mm)	1870	2470	2570	2770	2850	3150
W (mm)	470	470	620	720	1000	1000
D (mm)	450	450	600	700	960	960
Weight	220	250	300	350	400	550

Remark :

- Standard Power supply is 220V/3P/60Hz. If another specifications required, please advice before order.
- Standard process temperature is 120 . Process temperature over 120 is optional.
- Capacity calculation base on material bulk density 0.65g/cm³.

Options :

- Touch Panel
- Close looped energy saving system. (cyclone filter required)
- Inverter control for agitator speed.
- Cyclone filter
- Auto-clean filter
- Plasticizer Filter
- Rotary Valve (Model CCR-500, 750, 1000)
- Screw feeder (Model CCR-50, 150, 300)



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