

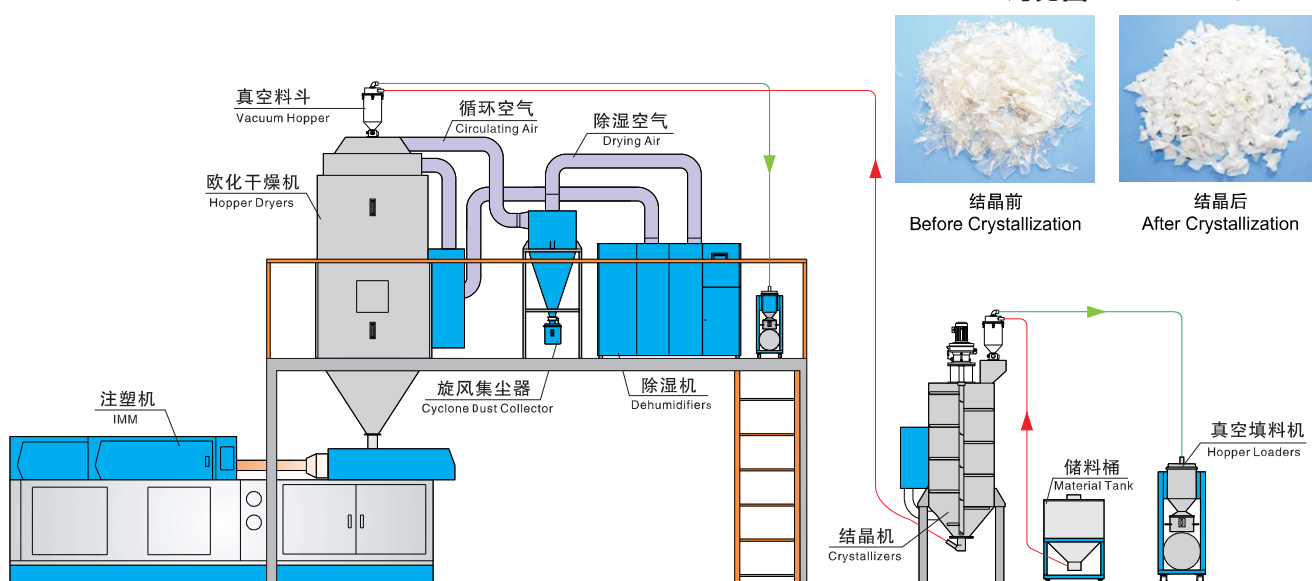
除湿干燥系列 Dehumidifier and dryer series

PET 结晶机应用范围 PET Crystallizers Application

SCR系列密闭循环干燥结晶机用于持续结晶非晶相化材料，将尚未晶相化的PET原料或回收料结晶成可以直接除湿干燥的结晶原料，可大幅减少购买成本的支出。该系统包括加热装置，保温料桶及搅拌组件。当未晶相化的PET原料或粉碎料进入料斗后，对其进行结晶处理，同时进行搅拌，可防止原料结块并降低产品不良率。结晶后的塑胶可以从料斗底部输送到储料桶或直接输送到干燥料桶中干燥后使用。

SCR closed-loop crystallizers are used for constant crystallization of un-crystallized PET regrinds or pellets, Processed materials can then be dried and dehumidified directly, This system mainly consists of heating elements, insulated hopper and agitator screw mixing device, After un-crystallized PET materials fed into the hopper, the system starts crystallization and agitator starts blending to prevent formation in lumps, Crystallized materials can be conveyed to material storage bin or into drying hopper.

■ 对比图 Contrast diagram



■ 机型规格 Specifications

机型 Model	SCR-160U	SCR-450U	SCR-900U	SCR-1600U	SCR-2500U
装料量 (kg) Hopper Capacity	100	300	600	1000	1500
搅拌电机功率 (kw) Blending Motor Power	0.25	1.1	1.5	1.5	2.2
风机功率 Blower Power (kw)	0.55	2.2	3	11	15
电热功率 Heater power (kw)	12	24	48	86	128
最大处理量 (kg/hr) Max. Throughput	50	150	300	500	750
长度 L (mm)	1040	2370	2890	3570	4050
宽度 D (mm)	1140	1440	1930	2190	2350
高度 H (mm)	2380	3850	4450	5350	5670
重量 Weight (kg)	230	500	870	2290	2790

注：1) 以上最大处理量是以堆积密度为0.85kg/L，直径为3-5mm PET未结晶原料颗粒为标准测试所得； 2) 机器电压规格为：3Φ, 380VAC, 50Hz。
 Note: 1) Above maximum processing capacity is based on uncrystallized PET material of 0.85kg/L in density and 3-5mm in diameter. 2) Power: 3Φ, 380VAC, 50Hz.