



APK SERIES

CRYSTALLIZER SYSTEM

STANDARD FEATURES

- Stainless steel contact surfaces
- Enlarged access for cleaning
- Microprocessor control system
- Special advanced start-up sequence
- Pre-programmed crystallization time
- Automatic inlet valve
- Filling level indicator for high-level
- Safety temperature limiter on heater
- Even, optimum degree of crystallization due to horizontal agitator
- Continuous material process
- Designed for continuous, 24 hour operation
- Meet all CE requirements

OPTIONS

- De-dusting separator for processing of dusty materials
- V24 printer interface



AEC Crystallizers convert other amorphous plastics into a semi-crystalline ones so that a subsequent drying sequence is possible.



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www.aecinternet.com



**MATERIAL
HANDLING**



HEAT & COOL



**BLEND &
RECLAIM**



GRANULATE



**DOWNSTREAM
EXTRUSION**



AUTOMATE



**SYSTEMS
CONTRACTING**



SERVICE

ENGINEERING TOTAL PROCESS SOLUTIONS WITH INTEGRATED AEC EQUIPMENT

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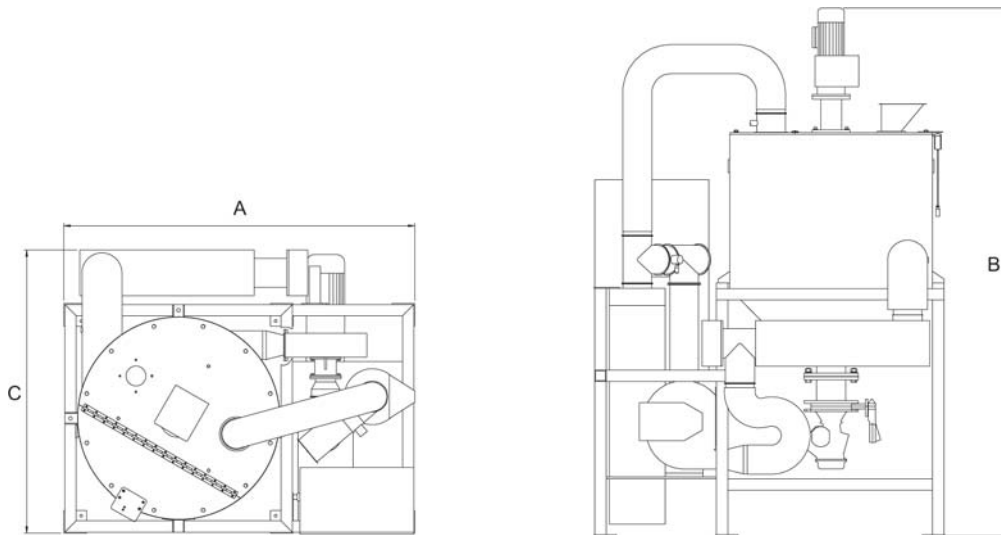
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How it works:

In the process, the material is kept heated and kept moving constantly (using an agitator) during the crystallization phase. This prevents the clumping of the material during crystallization.

The system is operated by a microprocessor control system.



	APK 50	APK 200	APK 400	APK 600	APK 1000	APK 2000
A in (mm)	50.8 (1290)	63 (1600)	72.8 (1850)	72.8 (1850)	CF	CF
B in (mm)	74.8 (1900)	94.5 (2400)	109.4 (2780)	125.2 (3180)	CF	CF
C in (mm)	31.5 (800)	50.4 (1280)	58.7 (1490)	58.7 (1490)	CF	CF
Max. Throughput lbs/hr (kg/hr)	176 (80)	661 (300)	1323 (600)	1764 (800)	CF	CF
Voltage	460/3/60 (Other voltages available. Consult factory)					
Power Consumption	4 kW	19 kW	34 kW	40 kW	CF	CF

Larger models are available - consult factory



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