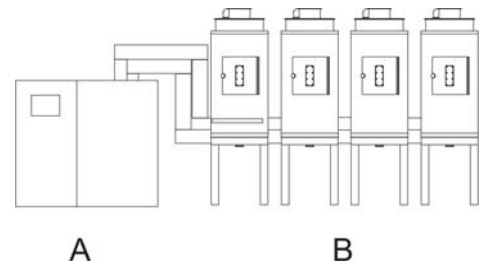


Typical application of a dry air drying system.

- A Dry Air Dryer
- B Drying hopper with auxiliary heater

Component B is described below.



Brief Description

Application

Drying of thermoplastic pellets and regrind, as part of a drying system

- Colortronic drying hoppers are designed for continuous 24 hour operation
- Colortronic drying hoppers meet the European “CE” requirements

Rugged, modular construction

Colortronic drying hoppers are constructed of stainless steel or non-corrosive aluminum. Material and air flow have been carefully engineered for optimum drying results at high energy efficiency.

The drying hoppers are equipped with drying heaters which are controlled and monitored by the central dryer. The hopper is insulated into the discharge cone, preventing heat loss while serving as effective protection against accidental contact.



Technical Information

	TT25	TT60	TT100	TT200	TT400	TT600	TT800	TT1200	TT1600	TT2400	TT3200	TT4800	TT6400
Sight Glass	■												
Clean-out opening	■												
Clean-out opening with sight glass		■	■	■	■	■	■	■	■	■	■	■	■
Stainless steel hopper	■	■	■	■	■	■	■	■	■	□	□	□	□
Aluminum hopper										■	■	■	■
Capacity, cu. ft. (l)	1 (25)	2 (60)	3.5 (100)	7 (200)	14 (400)	21 (600)	28 (800)	42 (1200)	56 (1600)	85 (2400)	113 (3200)	170 (4800)	226 (6400)
Hopper Heating*	460/3/60 1.5 kW, 3 kW, 6 kW, 9 kW, 18 kW, 27 kW, 36 kW, 48 kW, 63 kW												
Dimensions inches (mm)	Fig. 1	Fig. 2	Fig. 2	Fig. 2	Fig. 2	Fig. 2	Fig. 2	Fig. 2	Fig. 2	Fig. 3	Fig. 3	Fig. 3	Fig. 3
A	7.5 (190)	9.96 (253)	9.96 (253)	9.96 (253)	9.96 (253)	9.96 (253)	9.96 (253)	9.96 (253)	16.9 (430)	16.9 (430)	16.9 (430)	16.9 (430)	16.9 (430)
B	55.9 (1420)	62.6 (1590)	72.05 (1830)	81.1 (2060)	96.5 (2450)	98.2 (2496)	99.02 (2515)	114.2 (2900)	140.9 (3580)	157.87 (4010)	174.4 (4430)	200.4 (5090)	164.6 (4180)
C	3.6 (92)	3.6 (92)	3.6 (92)	3.6 (92)	3.6 (92)	3.6 (92)	3.6 (92)						
D	15.6 (395)	19.7 (500)	19.7 (500)	23.6 (600)	28.15 (715)	36.6 (930)	36.6 (930)	42.1 (1070)	42.1 (1070)	49.6 (1260)	54.3 (1380)	60.4 (1535)	78.7 (2000)
E	17.7 (450)	35.4 (900)	35.4 (900)	35.4 (900)	35.4 (900)	37.0 (940)	37.0 (940)	41.3 (1050)	41.3 (1050)				
F	3.15 (80)	3.15 (80)	3.15 (80)	3.15 (80)	3.15 (80)	3.15 (80)	3.15 (80)	5.9 (150)	5.9 (150)	5.9 (150)	6.4 (163)	6.4 (163)	6.4 (163)
G	3.6 (92)	3.6 (92)	3.6 (92)	3.6 (92)	3.6 (92)	3.6 (92)	3.6 (92)	6.4 (163)	6.4 (163)	6.4 (163)	6.4 (163)	6.4 (163)	6.4 (163)
(DIN 2642) C								NW100	NW100	NW100	NW150	NW150	NW150

■ Base Model □ Option
* Configuration depends on application

