



500, 1000, AND 2000 SERIES PNEUMATIC CONVEYORS

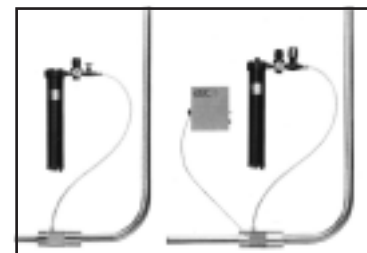
AEC Pneumatic Conveyors are available as free-standing machine side loaders, granulator unloaders (1050 Series) and horizontal pick-up conveyors. The 500 Series is designed to convey 300 to 500 lbs. (136-227 kg) per hour over short distances. The 1000 Series is recommended for larger material particle sizes and conveying rates up to 1000 lbs. (455 kg) per hour. The 2000 Series will convey up to 1900 lbs. (864 kg) per hour. Some models feature automatic conveying controls, which monitor material supply. If material is needed, the unit conveys until the machine hopper is full.



Model 500 Model 506 Model 1000 Model 1006



Model 1050 Model 1052 Model 2002 Model 2006



Model 2000 Model 2001

STANDARD FEATURES

- Models 500, 506, 1000, 1006, 2002, and 2006 are fitted with stationary vertical pick-up tubes. All pick-up tubes are held in place by a flexible grommet to speed container changes
- Model 2000 and 2001 feature a horizontal material pickup arrangement to remove virgin or regrind materials from the bottom of surge bins
- The AEC Series 1050 offers low cost granulator unloading of material with particle sizes up to 3/8" (9.5 mm). They include the manually operated Model 1050, and granulator interlocked Model 1052. These compact units provide a constant removal of granulate from collection bins on granulators and auger grinders
- 115/1/60 or 230/1/60 operating voltage on automatic models

OPTIONAL FEATURES

- An optional filter cone attachment is available for all AEC Pneumatics to help prevent "dusting" of granular materials

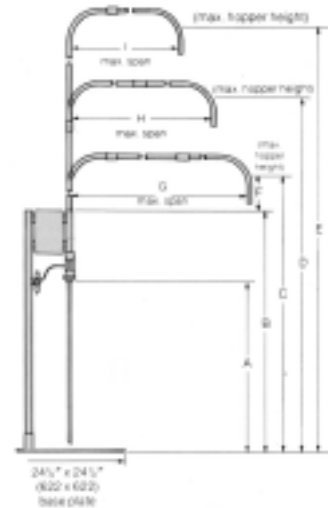
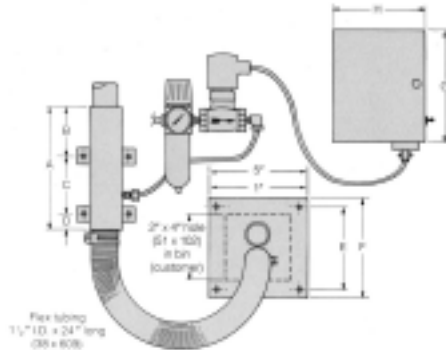
SPECIFICATIONS

Model	Type	Conv. Capacity, lbs./hr (kg/hr) ¹	Max. Conv. Dist., ft. (m) ²	Max. Vert. Lift, ft. (m)	Air Supply Line, in. (mm)	CFM (cmh)	Supply PSI (Min.)	Mtl. Line OD, in. (mm)	Mtl. Particle Size, in. (mm)	Operation	Ship Wt., lbs. (kg)
500	Vert.	300-500 (136-227)	100 (30)	20 (6)	3/8 (9.5)	7 (12)	80	1 1/8 (28 1/8)	1/4 (6)	Manual	100 (45)
506	Vert.	300-500 (136-227)	100 (30)	20 (6)	3/8 (9.5)	7 (12)	80	1 1/8 (28 1/8)	1/4 (6)	Automatic	119 (54)
1000	Vert.	700-1000 (318-455)	125 (38)	25 (8)	3/8 (9.5)	10 (17)	90	1 1/2 (38)	5/16 (8)	Manual	104 (47)
1006	Vert.	700-1000 (318-455)	125 (38)	25 (8)	3/8 (9.5)	10 (17)	90	1 1/2 (38)	5/16 (8)	Automatic	120 (55)
1050	Gran.	750 (341)	10-15 (3-5)	20 (6)	3/8 (9.5)	10 (17)	80	1 1/2 (38)	3/8 (9.5)	Manual	50 (23)
1052	Gran.	750 (341)	10-15 (3-5)	25 (8)	3/8 (9.5)	10 (17)	80	1 1/2 (38)	3/8 (9.5)	Automatic	50 (23)
2000	Horiz.	1700-1900 (773-864)	150 (45)	20 (6)	1/2 (12.7)	35 (60)	90	2 (51)	3/8 (9.5)	Manual	80 (36)
2001	Horiz.	1700-1900 (773-864)	150 (45)	25 (8)	1/2 (12.7)	35 (60)	90	2 (51)	3/8 (9.5)	Automatic	120 (55)
2002	Vert.	1700-1900 (773-864)	150 (45)	30 (10)	1/2 (12.7)	35 (60)	90	2 (51)	3/8 (9.5)	Manual	120 (55)
2006	Vert.	1700-1900 (773-864)	150 (45)	30 (10)	1/2 (12.7)	35 (60)	90	2 (51)	3/8 (9.5)	Automatic	140 (63)

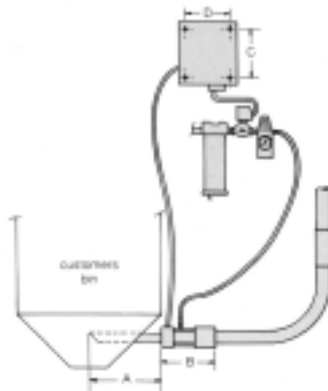
- 1 Conveying capacity is based on virgin polystyrene over 10' (3m) vertical and 10' (3m) horizontal distance. Material size and flow characteristics as well as greater distances will affect the rates listed above.
 2 Distances vertically or horizontally longer than those noted will cause a drop in conveying capacity.

DIMENSIONS

Granulator Series 1050 (mm)	
A	7 1/2" (190)
B	3" (76)
C	3 1/2" (89)
D	1" (25)
E	6" (152)
F	7" (178)
G	8 1/4" (210)
H	6 1/4" (159)
I	4" (102)
J	5" (127)



Horizontal Pick-Up Conveyors (mm)	
A	48" (1219)
B	9" (229)
C	11" (279)
D	6 1/4" (159)



Vertical Series (mm)			
Series	500	1000	2000
A	47" (1194)	48 1/2" (1232)	49" (1245)
B	68" (1727)	72" (1829)	72" (1829)
C	8'-4" (1930)	9'-3" (2819)	9'-3" (2819)
D	10'-6" (3200)	11'-6" (3505)	11'-6" (3505)
E	14'-7" (4445)	14'-7" (4445)	14'-7" (4445)
F	8" (203)	8" (203)	8" (203)
G	10'-1" (3073)	12'-2" (3708)	12'-2" (3708)
H	8'-3" (2515)	9'-11" (3023)	9'-11" (3023)
I	5'-1" (1549)	6'-2" (1880)	6'-2" (1880)