

STANDARD Equipment		1205	1605	1608
Overall Lengths	10' (3.048) to 120' (36.576 m) in 10' (3.048 m) increments.		■	
	10' (3.048) to 160' (48.768 m) in 10' (3.048 m) increments.	■		
	10' (3.048) to 200' (60.960 m) in 10' (3.048 m) increments.			■
	Maximum length of individual bed section is 10' (3.048 m); modular sections bolt together for lengths beyond 10' (3.048 m).	■	■	■
Frame	Concave open bed, formed 16 ga. powder coated steel.	■	■	■
	6 1/2" (165 mm) depth, 12 7/8" (327 mm) width.	■		
	6 1/2" (165 mm) depth, 17 1/8" (435 mm) width.		■	■
Belt Width	12" (305 mm)	■		
	16" (406 mm)		■	■
Belt	Choose from various belt choices to match environment and material conveyed.	■	■	■
Belt Speed	370 ft/min (112.8 m/min), 260 ft/min (79.2 m/min), 130 ft/min (39.6 m/min). or 65 ft/min (19.8 m/min), depending on drive selected.	■	■	
	390 ft/min (118.9 m/min), 260 ft/min (79.2 m/min), depending on drive selected.			■
Drive Pulley	5" (127 mm) dia., crowned, steel, rubber lagged.	■	■	
	8" (203 mm) dia., crowned, steel, rubber lagged.			■
Tail Pulley	5" (127 mm) dia., finned, steel.	■	■	■
Bearings	Long-life, sealed, prelubricated, greasable.	■	■	■
	1 1/4" bearing on idler and drive end.	■	■	
	1 1/4" bearing on idler; 1 1/2" bearing on drive end.			■
Belt Take-up	Screw-type take-up at tail pulley.	■	■	■
Load Capacity	Up to 56 ft ³ /min (1.58 m ³ /min), 3,700 lbs/min (1678 kg/min).	■		
	Up to 90 ft ³ /min (2.55 m ³ /min), 3,700 lbs/min (1678 kg/min).		■	
	Up to 95 ft ³ /min (2.69 m ³ /min), 3,900 lbs/min (1769 kg/min).			■
Span	Up to 20' (6.096 m) between supports.	■	■	■
Color	Blue high-gloss polyester powder coat.	■	■	■
Electrical Controls	Customer supplied, except optional equipment.	■	■	■
Assembly	Conveyor supplied unassembled.	■	■	■
OPTIONAL Equipment		1205	1605	1608
Overall Lengths	Conveyor lengths from 4' (1.219 m) to 200' (60.960 m) are possible.*			■
	Conveyor lengths from 4' (1.219 m) to 160' (48.768 m) are possible.*	■		
	Conveyor lengths from 4' (1.219 m) to 120' (36.576 m) are possible.*		■	
	*Intermediate lengths are possible by field cutting.			
Belt	Black, P.V.C. 120 COS, smooth or textured, standard & cold temp. Other belts available on request.	■	■	■
	Black, P.V.C. 120 COS, cleated for 10' (3.048 m) to 40' (12.192 m).		■	
Drive Mount	Mount in various positions to match installation requirements.	■	■	■
Drive Motors	1 to 3 HP, 1 Ph. or 3 Ph. electric motor drive; hydraulic motor drive also available.	■	■	
	3 HP or 5 HP, 1 Ph. or 3 Ph. electric motor drive.			■
Conveyor Supports	Supports and mounting hardware available.	■	■	■
Covers	20 ga. powder coated in 10' (3.048 m) lengths.	■	■	■
Loading Hoppers	Funnels material into conveyor trough.	■	■	■
End Spout	Directs material discharge.	■	■	■
Belt Wipers	Blade or brush types for cleaning top of belts.	■	■	■
Magnets	Remove ferrous metals as the material slides over magnets.	■	■	■
Adjustable Decline	Adjust 0° to 30°.	■	■	■
Adjustable Incline	Adjust 0° to 30°.		■	■
Convey Sides	Positions material and helps seal edges to prevent material under belt.	■	■	■
Plow-Off	Locate anywhere along the conveyor to plow off in one direction.		■	■
Electrical Control	Reversing drum switch.		■	



CAUTION: Never operate Patz equipment without all shields and guards in place. Safety is no accident. Before operating any piece of equipment, be sure to read and understand the operator's manual. This manual should be kept with the machine at all times. Additionally, make sure all safety shields and devices are functioning properly and are securely in place.



For some photos in this brochure, guards were removed for photographic purposes only to allow viewing of the equipment features. Before operating equipment, all guards must be in place. Because Patz continually improves and updates products, Patz reserves the right to change the construction of machines or attachments or any part thereof without incurring any obligation to make like changes on Patz machines, or attachments previously delivered. Specifications and prices subject to change without notice.

Proven Performance You Can Count On!
Patz Corporation
 917 Business 141, POB 7 • Pound, Wisconsin 54161-0007
 Ph: (920) 897-2251 • Fax: (920) 897-2142
 www.patzcorp.com • info@patzcorp.com

