

STANDARD Equipment		2405	2410	3605
<b>Overall Lengths</b>	10' (3.048) to 120' (36.576 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).	■	■	■
<b>Frame</b>	Concave open bed, formed 16 ga. powder coated steel. 6 ½" (165 mm) depth, 26 ¾" (679 mm) width. 6 ½" (165 mm) depth, 26 ¾" (679 mm) width.	■	■	■
<b>Belt Width</b>	24" (610 mm) 36" (914 mm)	■	■	■
<b>Belt</b>	None standard; order as optional equipment.	■	■	■
<b>Belt Speed</b>	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. 240 ft/min (73.15 m/min), 120 ft/min (36.57 m/min) or 95 ft/min (29 m/min), depending on drive selected.	■	■	■
<b>Drive Pulley</b>	5" (127 mm) dia., crowned, steel, rubber lagged. 10" (254 mm) dia., crowned, steel, rubber lagged.	■	■	■
<b>Tail Pulley</b>	5" (127 mm) dia., finned, steel.	■	■	■
<b>Bearings</b>	Long-life, sealed, prelubricated, greasable.	■	■	■
<b>Belt Take-up</b>	Screw-type take-up at tail pulley.	■	■	■
<b>Drive Mount</b>	None standard; order as optional equipment.	■	■	■
<b>Load Capacity</b>	Up to 209 ft <sup>3</sup> /min (5.91 m <sup>3</sup> /min), 3,700 lbs/min (1678 kg/min). Up to 136 ft <sup>3</sup> /min (3.85 m <sup>3</sup> /min), 2,400 lbs/min (1089 kg/min). Up to 440 ft <sup>3</sup> /min (12.46 m <sup>3</sup> /min), 3,700 lbs/min (1678 kg/min).	■	■	■
<b>Span</b>	Up to 20' (6.096 m) between supports.	■	■	■
<b>Color</b>	Blue high-gloss polyester powder coat.	■	■	■
<b>Electrical Controls</b>	Customer supplied, except optional equipment.	■	■	■
<b>Assembly</b>	Conveyor supplied unassembled.	■	■	■
OPTIONAL Equipment		2405	2410	3605
<b>Overall Lengths</b>	Conveyor lengths from 4' (1.219 m) to 200' (60.960 m) are possible.* Conveyor lengths from 4' (1.219 m) to 120' (36.576 m) are possible.* <i>*Intermediate lengths are possible by field cutting.</i>	■	■	■
<b>Belt</b>	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).	■	■	■
<b>Drive Motors</b>	1 to 3 HP, 1 Ph. or 3 Ph; hydraulic motor drive also available. 3 to 5 HP, 1 Ph. or 3 Ph.	■	■	■
<b>Conveyor Supports</b>	Supports and mounting hardware available.	■	■	■
<b>Covers</b>	16 ga. powder coated in 10' (3.048 m) lengths. 14 ga. powder coated in 10' (3.048 m) lengths.	■	■	■
<b>Loading Hoppers</b>	Funnels material into conveyor trough.	■	■	■
<b>End Spout</b>	Directs material discharge.	■	■	■
<b>Spout Extension</b>	Attaches to end spout.	■	■	■
<b>Belt Wipers</b>	Blade or brush types for cleaning top of belts.	■	■	■
<b>Adjustable Decline</b>	Adjust 0° to 30°.	■	■	■
<b>Adjustable Incline</b>	Adjust 0° to 30°	■	■	■
<b>Convey Sides</b>	Positions material and helps seal edges to prevent material under belt.	■	■	■
<b>Plow-Off</b>	Locate anywhere along the conveyor to plow off in one direction.	■	■	■
<b>Electrical Control</b>	Reversing drum switch.	■	■	■
<b>Magnetic Pulley</b>	Captures and removes tramp metal from material flow.	■	■	■



**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.

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