



Since 1948

Chain & Flite Conveyors

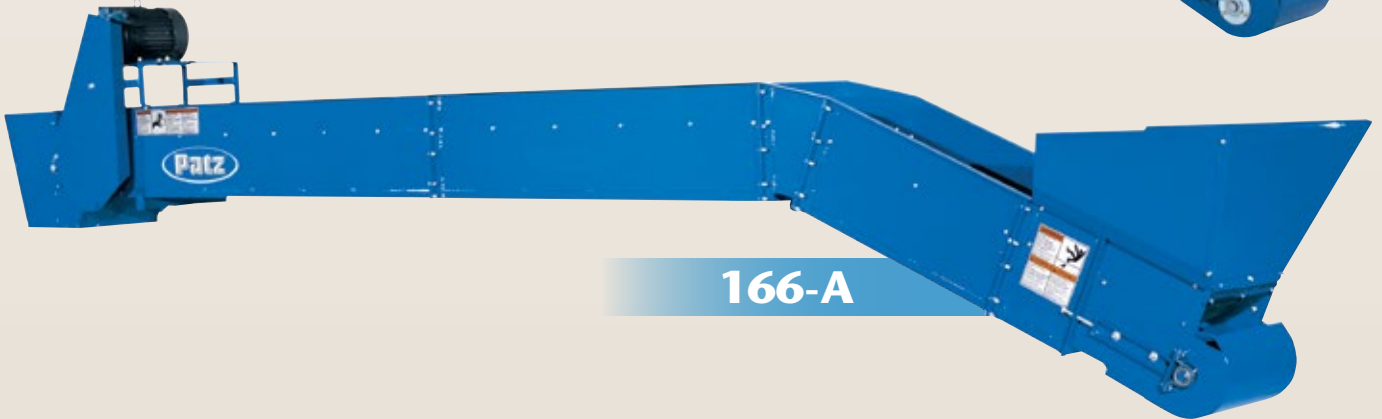
**High-Gloss
Polyester Powder
Coating**



262



162-A



166-A

**FLEXIBLE PAYMENT
PLANS AVAILABLE.
ASK FOR DETAILS.**





262

Elevates up to 40° for installation versatility.

Trough Width

Bottom: 10" (254 mm)

Top: 12 1/2" (318 mm)

Trough Depth

7 1/2" (191 mm)

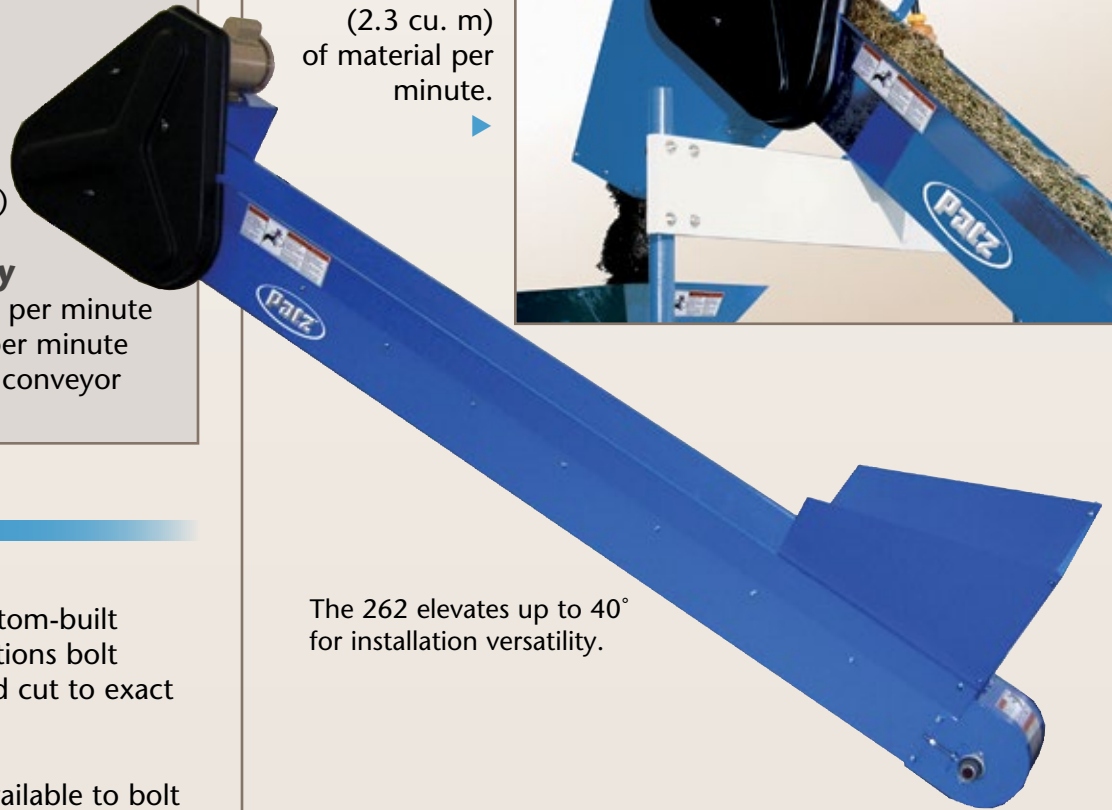
Trough Lengths

4' to 25' (1.2 to 7.6 m)

Full-load Capacity

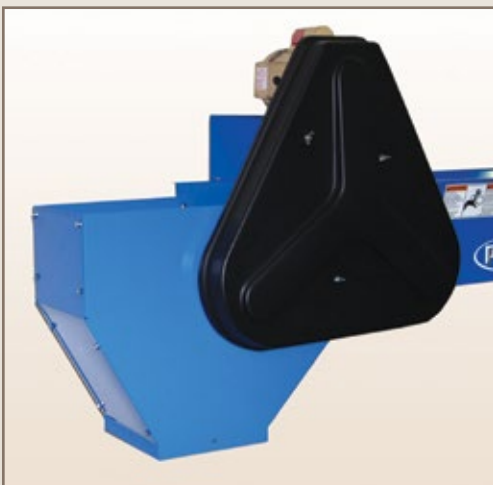
- 81 cu. ft. (2.3 cu. m) per minute
- 1,460 lbs. (662 kg) per minute
- 225 lbs. (102 kg) on conveyor

This conveyor delivers up to 81 cubic feet (2.3 cu. m) of material per minute.



The 262 elevates up to 40° for installation versatility.

- Install easily with custom-built lengths. Modular sections bolt together. Can be field cut to exact length.
- Cover sections are available to bolt on trough to keep out rain and other contaminants.
- Optional spouts allow precise placement of discharged material.



All-belt drive allows easy maintenance. Greaseable bearings provide long life. (Guard removed for viewing.)

Detachable steel chain with steel-braced 2 1/2" high rubber flites with 12-inch spacing provides high capacity. Save money in the future with replaceable, bolt-in-place trough pans.



162-A

Spans up to 40 feet (12 m) for versatility

Trough Width

Bottom: 10" (254 mm)

Top: 12" (305 mm)

Trough Depth

6" (152 mm)

Trough Lengths

10' to 65' (3 to 19.8 m)

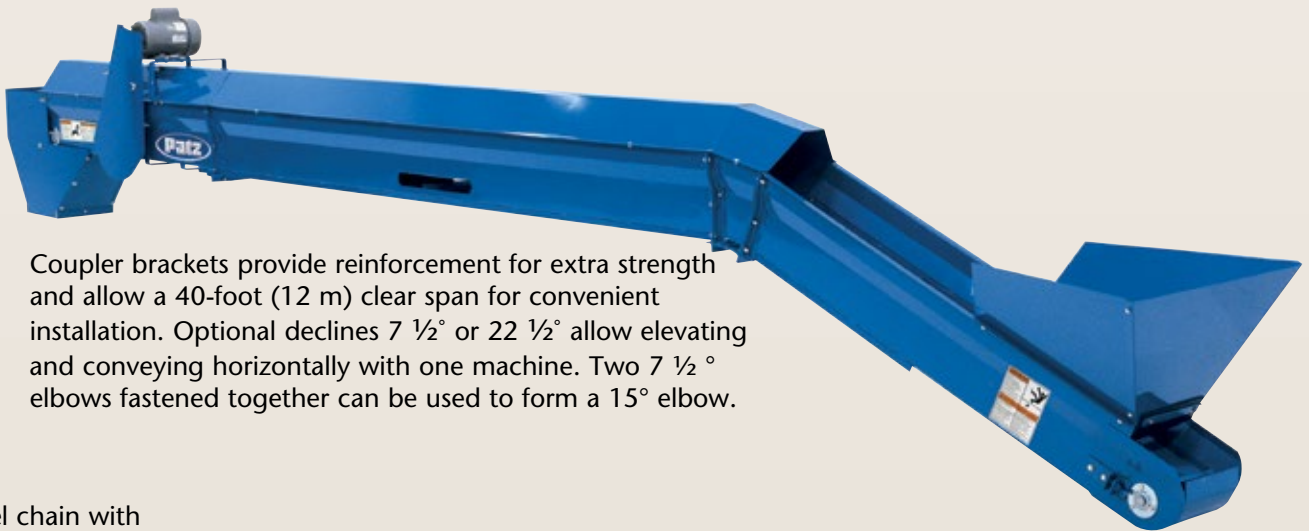
Full-load Capacity

• 45 cu. ft. (1.3 cu. m) per minute

• 810 lbs. (367 kg) per minute

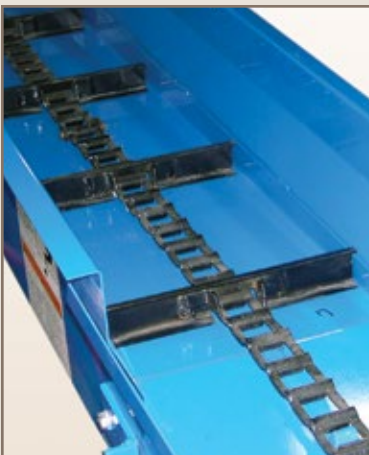
• 535 lbs. (243 kg) on conveyor

- This proven, reliable chain-and-flite conveyor keeps your operation on schedule.
- The 162-A is custom built to fit each installation. The basic unit is a 10-foot (3-m) conveyor consisting of a 5-foot (1.5-m) front section and a 5-foot (1.5-m) rear idler section. Add 2 ½, 5 or 10-foot (.8, 1.5 or 3 m) bolt-together sections as needed. Center sections can be field cut. Coupler brackets are available to weld to the cut end.
- Low maintenance requirements provide reliable performance and long service life. Bearings have a long-life and are prelubricated for dependable duty.
- Cover sections are available to bolt on trough to keep out rain and other contaminants.



Coupler brackets provide reinforcement for extra strength and allow a 40-foot (12 m) clear span for convenient installation. Optional declines 7 ½° or 22 ½° allow elevating and conveying horizontally with one machine. Two 7 ½° elbows fastened together can be used to form a 15° elbow.

Detachable steel chain with steel flites provides high capacity. ▼



Optional spouts deliver material where you desire, while the optional hopper helps prevent spilling and waste. ▲



◀ The motor mounts top or bottom for installation versatility. The 162-A uses a single V-belt with roller chain reduction. (Guards removed for viewing.) ▼



166-A

A popular and versatile conveyor



The motor conveniently mounts on top or bottom of conveyor for installation versatility. The 166-A uses a single V-belt with roller chain reduction. (Guards removed for viewing.)

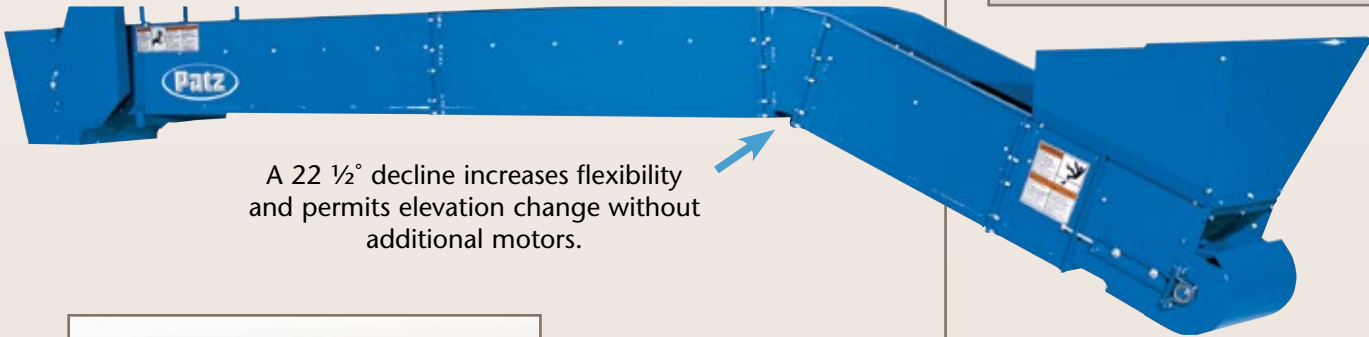
Trough Width
16" (406 mm)

Trough Depth
6" (152 mm)

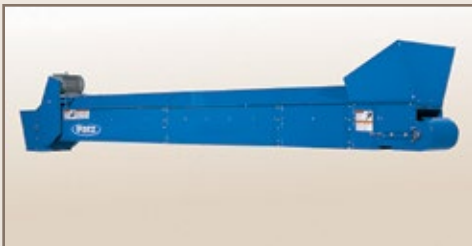
Trough Lengths
10' to 100' (3 to 30 m)

Full-load Capacity

- 66 cu. ft. (1.8 cu. m) per minute
- 1,190 lbs. (540 kg) per minute
- 1,585 lbs. (719 kg) on conveyor



A 22 ½° decline increases flexibility and permits elevation change without additional motors.



Spouts are available as optional equipment to deliver material where you need it.

▲ Bolt-together coupler brackets provide reinforcement for extra strength and allow up to 30-foot (9 m) spans between supports. A 100-foot (30 m) conveyor weighs more than 3,100 pounds (1,406 kg) with rugged construction.



Center sections can be field cut. Coupler brackets are available to weld to cut end.



▶ Heat-forged, heavy-duty, double-hook links are welded to 2-inch by 15 ½-inch steel flites. Flite spacing is 14 ½-inches. Links are detachable without tools for easy service.

- Move material easily with one-way or two-way conveying.
- Conveyor chain with double-hook links welded to steel flites add to your peace of mind.
- Installs easily with custom-built lengths. Add 2 ½, 5 or 10-foot (.8, 1.5 or 3 m) sections as needed up to 100 feet (30 m).
- Replaceable elbow pans add extra life. All pans are bolted in place and replaceable.
- Bearings are long-life, sealed, prelubricated, and greaseable for reliable, continuous duty.
- Cover sections are available to bolt on to trough to keep out rain and other contaminants.



Coveyor Specifications

262

STANDARD EQUIPMENT SPECIFICATIONS

Overall Lengths: 11', 16', 21', 26' (3, 4.9, 6.4, 7.9 m).
Trough Lengths: 10', 15', 20', 25' (3, 4.6, 6.1, 7.6 m). Any length from 4' to 25' (1.2 to 7.6 m) by field cutting.
Loaded Trough Widths: 10" (254 mm) bottom; 12 1/2" (318 mm) top.
Frame: Trough with enclosed chain return, formed 16-gauge high-gloss polyester powder-coated steel, 14 3/4" (375 mm) width and 12" (305 mm) height (17 3/4" 451 mm with covers). Modular sections bolt together.
Chain: No. 62 detachable, steel.
Flites: 2 1/2" by 9" (64 to 229 mm) rubber and 12" (350 mm) spacing.
Chain Speed: 160 F.P.M. (49 M.P.M.)
Bearings: Greaseable sleeve.
Chain Take-up: Screw type at tail end.
Drive Motor: None standard; available as optional equipment.
Drive Mount: End drive, above trough.
Load Capacity: Up to 81 cubic feet (2.3 cu. m) per minute, 1,460 pounds (662 kg) per minute, 225 pounds (102 kg) on conveyor.
Span: Up to 25' (7.6 m) between supports.

OPTIONAL EQUIPMENT SPECIFICATIONS

Drive Motors: 1 HP (746 watts), 1 Phase or 3 Phase.
Conveyor Support Bracket: Protects bottom of conveyor where supported or suspended.
Covers: Bolt-on 10' (3 m) covers available.
Loading Hopper: Funnels material into trough; 34" (864 mm) width.
Conveyor Spout Assembly: Installs on front end of conveyor.
Short Spout: Installs on front end of conveyor.
Long Spouts are available.

162-A

STANDARD EQUIPMENT SPECIFICATIONS

Overall Lengths: 11' to 66' (3.4 to 20.1 m) in 2 1/2' (762 mm) increments.
Trough Lengths: 10' to 65' (3 to 19.8 m) in 2 1/2' (762 mm) increments.
Loaded Trough Widths: 10" (254 mm) bottom; 12" (305 mm) top.
Frame: Trough with chain return, formed 16-gauge high-gloss polyester powder-coated steel, 14 3/4" (375 mm) width and 13" (330 mm) height (18 3/4" 476 mm with covers). Modular sections bolt together.
Chain: No. 62 detachable, steel.
Flites: 1 1/2" by 9 1/2" (38 by 229 mm) steel with 12" (350 mm) spacing.
Chain Speed: 98 F.P.M. (30 M.P.M.), constant, one direction.
Bearings: Long-life, sealed, prelubricated.
Chain Take-up: Screw-type take-up at tail pulley.
Drive Motor: None standard; available as optional equipment.
Motor Mount: None standard; available as optional equipment.
Load Capacity: Up to 45 cubic feet (1.3 cu. m) per minute, 810 pounds (367 kg) per minute or 535 pounds (243 kg) on conveyor.
Span: Up to 40' (12 m) between supports.

OPTIONAL EQUIPMENT SPECIFICATIONS

Drive Motors: 1 HP (746 watts), 1 Phase or 3 Phase.
Motor Mount: End drive, above or below the trough.
Elbow Assembly: 22 1/2° provides a 5" per foot (127 mm per 305 mm) pitch; 7 1/2° provides a 1 5/16" per foot (191 mm per 305 mm) pitch. Use two 7 1/2° elbows to make a 15° elbow.
Covers: 10' (3 m) Bolt-on covers for conveyor sections and elbow.
Loading Hopper: Funnels material into conveyor trough. 34" (864 mm) width.
Short Spout: Use where lower overall height is required.
Long Spouts are available.
Idler Stand: Attaches to rear section of conveyor to hold end off the surface.

166-A

STANDARD EQUIPMENT SPECIFICATIONS

Overall Length: 10'7" to 100'7" (3.2 to 30.7 m) in 2 1/2' (762 mm) increments.
Trough Length: 10' to 100' (3 to 30 m) in 2 1/2' (762 mm) increments.
Loaded Trough Width: 16" (406 mm)
Frame: Trough with chain return, formed 16-gauge steel, 16" (406 mm) wide and 13" (330 mm) height (18 3/4" 476 mm with covers). Modular sections bolt together.
Chain: No. 66, 7/16" (11 mm) steel forged into double-hook links that can be connected or separated easily for simple adding or removal, making chain adjustment or repair convenient.
Flites: 2" by 15 1/2" (51 mm by 394 mm) steel with 14" (356 mm) spacing.
Chain Speed: 75 F.P.M. (23 M.P.M.), constant, 1-way or 2-way directional.
Bearings: Long-life, sealed, prelubricated, greaseable.
Chain Take-up: Screw type at idler end.
Drive Motors: None standard; available as optional equipment.
Load Capacity: Up to 66 cubic feet (1.8 cu. m) per minute, or 1,190 pounds (540 kg) per minute for 1,585 pounds (719 kg) on conveyor.
Span: Up to 30' (9.1 m) between supports.

OPTIONAL EQUIPMENT SPECIFICATIONS

Drive Motor: 1 HP (746 watts) to 3 HP (1670 watts). 1 Phase or 3 Phase.
Motor Mount: Above or below the trough.
Elbow Assembly: 22 1/2° provides a 5" per foot (127 mm per 305 mm) pitch.
Covers: 10' (3 m) Bolt-on covers for conveyor sections and elbow.
Loading Hopper: Funnels material into conveyor trough. 34" (864 mm) width.
Discharge Spout: Installs on front end of conveyor.

Chain & Flite Conveyors

An affordable & efficient way to move your material.

Reasons why choosing genuine Patz Conveyors is your best investment!

1. **Dependable, superior quality products.**
Since 1948, Patz has established a tradition of quality by providing products that have gained a world-wide reputation for long-lasting dependability and superior performance.
2. **Customer support services before and after the sale.**
3. **Company certified technical support personnel with years of experience are just a phone call away.**
4. **Flexible payment plans available.**
5. **Local Patz dealership support.**
The same dedication to quality that Patz exhibits in equipment is expressed in the training and the type of person chosen to be a Patz dealer. Patz sponsors a continuing program of training seminars that consist of intense in-the-field and in-plant training sessions.

From sales to certified service personnel, your local Patz dealer has the expertise, products and programs to keep your operation running efficiently and successfully.

6. **Leading written warranty in the industry.**

PATZ® - the name you can trust to meet your material handling requirements!



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.



Since 1948

Proven Performance You Can Count On!

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