



# 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.