

### CHANNEL FRAME CONVEYOR PRICING

C8 Channel with Cross-Bracing, Hot Dip Galvanized, with supports on 20'-0" max spacing, based on 100 PCF aggregate material. Includes Frame, Pulleys with Shafts and Bearings, C5 Idlers, Motor/Reducer, Primary Scraper, Screw Takeups, Tail Pulley Guard, 10' Loadskirt, Belt with Mechanical Splice. Includes Supports on 20' centers up to 5' in height. Taller Supports may be painted with Gray Enamel. Assembled to fullest extent possible.

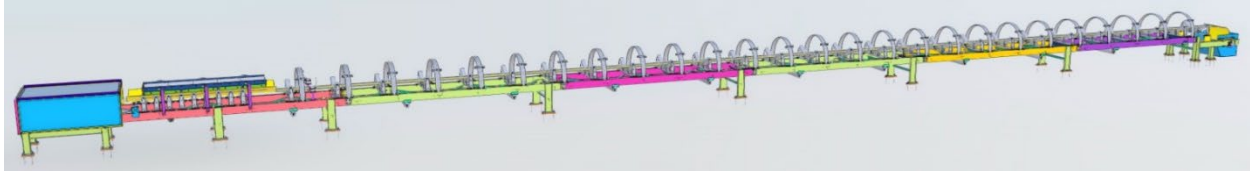
### 24" BELT WIDTH

| Pulley Ctrs | Capacity<br>Max TPH | Incline | HP  | FPM | Belt<br>PIW | Head<br>Pulley | Shafts |       | Takeup<br>Travel |
|-------------|---------------------|---------|-----|-----|-------------|----------------|--------|-------|------------------|
|             |                     |         |     |     |             |                | Head   | Tail  |                  |
| 21'-40'     | 300                 | 0       | 7.5 | 350 | 220         | 16             | 2.937  | 2.437 | 18               |
|             |                     | 1-10    | 10  | 350 | 220         | 16             | 2.937  | 2.437 |                  |
|             |                     | 11-18   | 10  | 350 | 220         | 16             | 2.937  | 2.437 |                  |
| 41' – 80'   | 300                 | 0       | 7.5 | 350 | 220         | 16             | 2.937  | 2.437 | 24               |
|             |                     | 1-10    | 15  | 350 | 220         | 16             | 2.937  | 2.437 |                  |
|             |                     | 11-18   | 20  | 350 | 220         | 18             | 3.437  | 2.437 |                  |
| 81' – 120'  | 300                 | 0       | 10  | 350 | 220         | 16             | 2.937  | 2.437 | 36               |
|             |                     | 1-10    | 20  | 350 | 220         | 16             | 2.937  | 2.437 |                  |
|             |                     | 11-18   | 25  | 350 | 220         | 18             | 3.437  | 2.437 |                  |
| 121' – 160' | 300                 | 0       | 10  | 350 | 220         | 16             | 2.937  | 2.437 | 36               |
|             |                     | 1-10    | 20  | 350 | 220         | 16             | 2.937  | 2.437 |                  |
|             |                     | 11-18   | 30  | 350 | 330         | 18             | 3.437  | 2.437 |                  |
| 161' – 200' | 300                 | 0       | 15  | 350 | 220         | 16             | 2.937  | 2.437 | 48               |
|             |                     | 1-10    | 25  | 350 | 220         | 18             | 3.437  | 2.437 |                  |
|             |                     | 11-18   | 40  | 350 | 330         | 18             | 3.437  | 2.437 |                  |

- \* Advise if Discharge Head Pulley Hood and/or Discharge Spout is required
- \* Covers are Galvanized smooth Domed Covers with Hoopbands; assembled to conveyor frame
- \* SAFETY: (1) RS-2 E-Stop Safety Switch with Safety Cable, additional costs apply
- Note: Each Switch covers up to 200' of conveyor and is priced "per side"
- \* TA-2 Tilt Alignment Switches: For (1) Set (2 switches), additional costs apply
- \* For M100T Zero Speed Switch with Pulser Disc and Transducer, additional costs apply

Note: Manwalks and Gravity Takeups not currently available with PACE CHANNEL Frame design.





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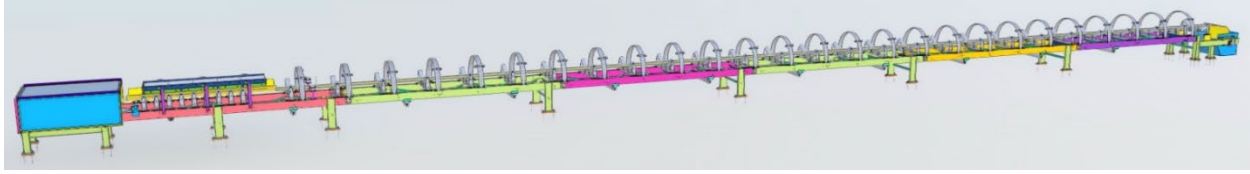
### 30" BELT WIDTH

| Pulley Ctrs | Capacity | Incline | HP | FPM | Belt | Head | Shafts |       | Takeup |
|-------------|----------|---------|----|-----|------|------|--------|-------|--------|
|             | Max TPH  |         |    |     |      |      | Pulley | Head  |        |
| 21' – 40'   | 500      | 0       | 10 | 350 | 220  | 16   | 3.437  | 2.937 | 18     |
|             |          | 1-10    | 15 | 350 | 220  | 16   | 3.437  | 2.937 |        |
|             |          | 11-18   | 15 | 350 | 220  | 16   | 3.437  | 2.937 |        |
| 41' – 80'   | 500      | 0       | 10 | 350 | 220  | 16   | 3.437  | 2.937 | 24     |
|             |          | 1-10    | 20 | 350 | 220  | 18   | 3.437  | 2.937 |        |
|             |          | 11-18   | 25 | 350 | 220  | 18   | 3.437  | 2.937 |        |
| 81' – 120'  | 500      | 0       | 15 | 350 | 220  | 16   | 3.437  | 2.937 | 36     |
|             |          | 1-10    | 25 | 350 | 220  | 18   | 3.437  | 2.937 |        |
|             |          | 11-18   | 40 | 350 | 330  | 18   | 3.437  | 3.437 |        |
| 121' – 160' | 500      | 0       | 15 | 350 | 220  | 16   | 3.437  | 2.937 | 36     |
|             |          | 1-10    | 30 | 350 | 220  | 18   | 3.437  | 2.937 |        |
|             |          | 11-18   | 40 | 350 | 330  | 20   | 3.937  | 2.937 |        |
| 161' – 200' | 500      | 0       | 15 | 350 | 220  | 16   | 3.437  | 2.937 | 48     |
|             |          | 1-10    | 40 | 350 | 330  | 18   | 3.437  | 2.937 |        |
|             |          | 11-18   | 50 | 350 | 330  | 20   | 3.937  | 2.937 |        |

- \* Advise if Discharge Head Pulley Hood and/or Discharge Spout is required
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- \* SAFETY: (1) RS-2 E-Stop Safety Switch with Safety Cable, additional costs apply
- Note: Each Switch covers up to 200' of conveyor and is priced "per side"
- \* TA-2 Tilt Alignment Switches: For (1) Set (2 switches), additional costs apply
- \* For M100T Zero Speed Switch with Pulsar Disc and Transducer, additional costs apply

Note: Manwalks and Gravity Takeups not currently available with PACE CHANNEL Frame design.





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### 36" BELT WIDTH

| Pulley Ctrs | Capacity<br>Max TPH | Incline | HP | FPM | Belt<br>PIW | Head<br>Pulley | Shafts |       | Takeup<br>Travel |
|-------------|---------------------|---------|----|-----|-------------|----------------|--------|-------|------------------|
|             |                     |         |    |     |             |                | Head   | Tail  |                  |
| <40'        | 700                 | 0       | 15 | 350 | 220         | 16             | 3.937  | 3.437 | 18               |
|             |                     | 1-10    | 15 | 350 | 220         | 16             | 3.937  | 3.437 |                  |
|             |                     | 11-18   | 20 | 350 | 220         | 18             | 3.937  | 3.437 |                  |
| 41' – 80'   | 700                 | 0       | 15 | 350 | 220         | 16             | 3.937  | 3.437 | 24               |
|             |                     | 1-10    | 25 | 350 | 220         | 18             | 3.937  | 3.437 |                  |
|             |                     | 11-18   | 40 | 350 | 330         | 18             | 3.937  | 3.437 |                  |
| 81' – 120'  | 700                 | 0       | 15 | 350 | 220         | 16             | 3.437  | 3.437 | 36               |
|             |                     | 1-10    | 30 | 350 | 220         | 18             | 3.937  | 3.437 |                  |
|             |                     | 11-18   | 50 | 350 | 330         | 20             | 4.437  | 3.437 |                  |
| 121' – 160' | 700                 | 0       | 20 | 350 | 220         | 16             | 3.437  | 3.437 | 36               |
|             |                     | 1-10    | 40 | 350 | 220         | 18             | 3.937  | 3.437 |                  |
|             |                     | 11-18   | 60 | 350 | 330         | 20             | 4.437  | 3.437 |                  |
| 161' – 200' | 700                 | 0       | 20 | 350 | 220         | 16             | 3.937  | 3.437 | 48               |
|             |                     | 1-10    | 50 | 350 | 330         | 20             | 3.937  | 3.437 |                  |
|             |                     | 11-18   | 75 | 350 | 330         | 20             | 4.437  | 3.437 |                  |

\* Advise if Discharge Head Pulley Hood and/or Discharge Spout is required

\* Covers are Galvanized smooth Domed Covers with Hoopbands; assembled to conveyor frame

\* SAFETY: (1) RS-2 E-Stop Safety Switch with Safety Cable, additional costs apply

Note: Each Switch covers up to 200' of conveyor and is priced "per side"

\* TA-2 Tilt Alignment Switches: For (1) Set (2 switches), additional costs apply

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Note: Manwalks and Gravity Takeups not currently available with PACE CHANNEL Frame design.



Included:

**Head Section:** C8 Channel Frame with cross bracing, Hot Dip Galvanized, Assembled, complete with:

- Head Shaft, turned down only for reducer
- (2) Dodge Type E Pillow Block Roller Bearings
- Crown Faced Welded Steel Drum Pulley, with 3/8" thick Herringbone Lagging, with XT bushings
- Primary Scraper

**Tail Section:** C8 Channel Frame with cross bracing, Hot Dip Galvanized, Assembled, complete with:

- Tail Shaft, same bore through pulley and bearings
- (2) Dodge Type SCM Pillow Block Ball Bearings
- Crown Faced Welded Steel Wing Tail Pulley, with XT bushings
- (2) Screw Takeup Frames
- 10'-0" of Loadskirt Box, with adjustable clamp bar, with loadskirt rubber

**Intermediate Section(s):** C8 Channel Frame with cross bracing, Hot Dip Galvanized, Assembled. Support Legs/Bents, on 20'-0" max Centers

- Advise if Tail is not a grade level as additional costs may apply if elevated

(2) 20 Degree C5 Equal Length Transition Idlers

(10) 35 Degree C5 Equal Length Idlers in load area

(\* ) 35 Degree C5 Equal Length Idlers in conveying area

(\* ) Flat C5 Return Idlers with Nip Guards

(\* ) Self-Aligning Training Idlers on appx 75'-0" centers on Carry side and Return side

Belting, rated for service, Unbranded with Top and Bottom covers, with mechanical splice Motor HP for service, 3/60/230-460, TEFC, Premium Efficient Motor with Dodge TA2 Class II Reducer, with Motor Mount, Taper Bushing Assembly, Tie-Rod Torque Arm assembly, Vee-Belt Drive, and OSHA approved Belt Guard

**Optional Items to consider:**

Discharge Pulley Hood Cover & Discharge Spout/Chute

Zero Speed Switch

E-Stop Switches with Pull Cable

Domed Covers

Belt Alignment Switches

