



# Conveyor Specifications Form

Please submit form to:  
Sales@EMlcorp.com

Company: \_\_\_\_\_

Contact: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Email: \_\_\_\_\_

Address: \_\_\_\_\_

## A. Describe Basic Application:

What are you Conveying?: \_\_\_\_\_

Dimensions: \_\_\_\_\_ (L x W x H)

Weight: \_\_\_\_\_

Cavitation: \_\_\_\_\_

Cycle Time: \_\_\_\_\_

Runner / Sprue Subgated:  Yes  No

Dimensions: \_\_\_\_\_ (L x W x H)

Part Temperature: \_\_\_\_\_

What are you Conveying from: \_\_\_\_\_

(what is its height?): \_\_\_\_\_

What are you Conveying to: \_\_\_\_\_

(what is its height?): \_\_\_\_\_

## B. Application Description: (Brief description of the order of operation or conveyor application.)

## C. Basic Conveyor Information:

Model: \_\_\_\_\_

Belt Width: \_\_\_\_\_

Length / Length "A": \_\_\_\_\_

Length "B" (for 2 plane conveyors): \_\_\_\_\_

Angle (for fixed angle conveyors): \_\_\_\_\_

Maximum Belt Speed (FPM):  40 (standard)  Other: \_\_\_\_\_

Infeed Belt Height: \_\_\_\_\_

Discharge Belt Height: \_\_\_\_\_

Castors:  Swivel (standard)  Rigid

Side Rail Height:  4" (standard)  2" (standard for Trimline)  Other: \_\_\_\_\_

Side Rail Construction:  Powder Coated  Aluminum  Stainless Steel

Side Rail Angle:  90° (standard)  60°  45°  Other: \_\_\_\_\_

## D. Parts Containment & Handling:

Infeed Hopper Size (see page 158): \_\_\_\_\_

Material:  Stainless  Powder Coated

Maximum Height, floor to top of Hopper: \_\_\_\_\_

Soft Drop Zone (see page 101): \_\_\_\_\_ (start point from infeed, & length)

SST Discharge Chute:  Yes  No

Extension Rails:  Bolt-on  Clamp-on

Extension Rail: Height, Angle, Length, Location: \_\_\_\_\_

Rail Lining (see page 114):  Corrwall  Belt  Delrin

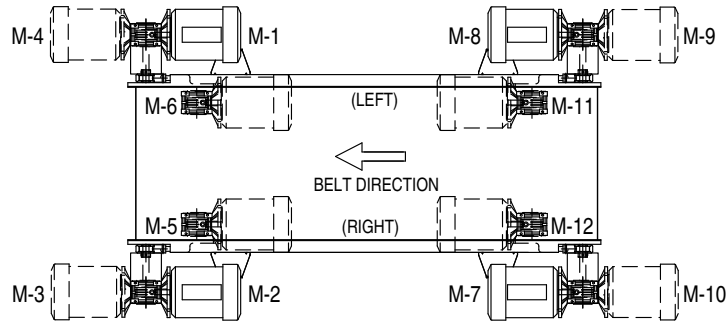
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### E. Drive Options:

- Variable Speed:  Yes (standard)  No (fixed speed)  
 Input Voltage  110V (standard)  230V (3 phase)  460V (3 phase)  
 Motor HP (see page 154):  1/3 HP (standard)  Other: \_\_\_\_\_  
 Controls Location: \_\_\_\_\_ (locate using M-? position)  
 Motor Location:  M-1 (standard)  Alternate: \_\_\_\_\_

### F. Motor Locations:

All Direct Drive Conveyors: M-1, M-2, M-7 and M-8 locations.  
 Note: Under frame motor positions M-5, M-6, M-11, and M-12 require chain/sprocket style drive (for an additional cost).



### G. Electrical: (select your options)

- Indexing (T-99):   
 Reversing (T-99):   
 Signal Voltage:  Choose:  Momentary  Maintained  
 Manual Reversing Switch (T-100-01):   
 NEMA 12 Enclosure (T-100-02):   
 Photo-eye (T-100-03):  Location:  Infeed  Discharge  
 Photo-eye Purpose: \_\_\_\_\_  
 Push Button E-stop:  Choose:  T-100-04  T-100-05 (economical)  
 Manual Push Button Over-ride (T-100-06):   
 Foot Pedal Switch (T-100-07):   
 DC Variable Speed (see page 103):

### H. Belting:

- Cleat Height:  1½" (standard)  Other: \_\_\_\_\_  
 Cleat Centers:  18" (standard)  Other: \_\_\_\_\_  
 Belt Color:  Standard  Other: \_\_\_\_\_  
 (Standard belt for Signature Series, Merit Line, and Trim Line is White PVC. Blue Polyurethane is standard for the EA line. See pages 96-99 for other belt options)

### I. Other:

Please refer to EMI's Conveyor Catalog for page references.  
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