

# Conveyor Specifications Form

Name / Company: \_\_\_\_\_

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

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

**A. Describe Basic Application:** \_\_\_\_\_

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

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

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

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

Runner / Sprue Subgated: Yes No

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

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

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

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

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

**B. Specialty Applications:**

(Cooling Conveyors, air-water; Parts Diverters; Box Filling, Cycle Count, Weigh scale; Robotic Conveyors; Part/Runner Separation; etc.)

**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): 20 40 80 Other: \_\_\_\_\_

**D. Conveyor Height:**

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

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

Castors: Swivel Rigid Low Profile

**E. Side Rails:**

Rail Height: 2" 4" 8" 12" Other: \_\_\_\_\_

Construction: Painted Stainless Galvanized

Angle: 90° 60° 45° Other: \_\_\_\_\_

Extension Rails? Height Angle Length Location Clamp-on Bolt-on

Belt Lining: \_\_\_\_\_

Belt Wipe / Brushes (see page 91): \_\_\_\_\_

Other: \_\_\_\_\_

**F. Parts Containment & Handling:**

Infeed Hopper Size (see page 134): \_\_\_\_\_ Stainless Carbon

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

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

Discharge Chute: Stainless Carbon/mylar Teflon

Parts Diverter (specify type, see page 92): \_\_\_\_\_

Other: \_\_\_\_\_

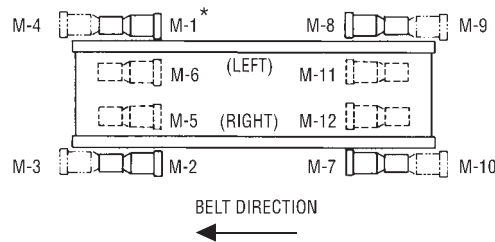
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## G. Electrical:

Variable Speed:    No    Yes, Desired speed range: \_\_\_\_\_  
 Motor Voltage: \_\_\_\_\_  
 Alternate HP (see pg. 130): \_\_\_\_\_  
 Magnetic Starter: \_\_\_\_\_ (manual is standard)  
 Controls Location: \_\_\_\_\_ locate using motor M-? position  
 Motor Location:    Standard    Alternate

## H. Motor Locations:

All Direct Drive Conveyors: M-1-M-4 and M-7-M-10 locations.  
 Note: Under frame motor positions require chain/sprocket style drive (for an additional cost).

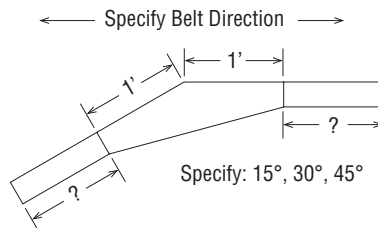


## I. Robotic / Indexing:

S-44 Indexing (see pg. 110): \_\_\_\_\_  
 Relay Voltage: \_\_\_\_\_  
 DC Variable Speed (see pg. 110): \_\_\_\_\_  
 Manual Over-ride: \_\_\_\_\_ to clear belt  
 Over-ride Lockout: \_\_\_\_\_ robot lock-out of over-ride  
 Foot Pedal Switch: \_\_\_\_\_ for over-ride  
 Photoeye: \_\_\_\_\_ for over-ride  
 Reversing: \_\_\_\_\_ upon bad part signal  
 Part Relay Station: \_\_\_\_\_ (infeed height)  
 Part Relay Station: \_\_\_\_\_ (discharge height)

## J. Nose-Over:

Conveyor Style:    Two Plane    Flat    Cleated Belt  
 Angle: \_\_\_\_\_



## K. Belting:

Alternate Cleat Height:    1/2"    1"    1 1/2"    2"    3"    Other: \_\_\_\_\_  
 Alternate Cleat Centers: \_\_\_\_\_  
 Clear Indent: \_\_\_\_\_ (per side)  
                 Other:    Water    High Temp.    Teflón    Other: \_\_\_\_\_  
 Alternate Color:    White    Black

## L. Other:

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Complete and submit  
 forms electronically at  
[www.EMInc.com/forms](http://www.EMInc.com/forms)