

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)

Part Temperature: _____

What are you Conveying from: _____

(what is its height?): _____

What are you Conveying to: _____

(what is its height?): _____

B. Specialty Applications: (Parts Cooling; 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: _____

Infeed Belt Height: _____

Discharge Belt Height: _____

Castors: Swivel Rigid Low Profile

Side Rail Height: 2" 4" 8" 12" Other: _____

Side Rail Construction: Painted Stainless Aluminum

Side Rail Angle: 90° 60° 45° Other: _____

Extension Rails: Clamp-on Bolt-on

Extension Rail: Height, Angle, Length, Location: _____

Belt Lining: _____

Belt Wipe / Brushes (see page 108): _____

Other: _____

D. Parts Containment & Handling:

Infeed Hopper Size (see page 158): _____

Material: Stainless Painted Steel Aluminum

Maximum Height, floor to top of Hopper: _____

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

Discharge Chute: Stainless Carbon/mylar Teflon

Parts Diverter (specify type, see page 114): _____

Other: _____

Conveyor Specifications Form

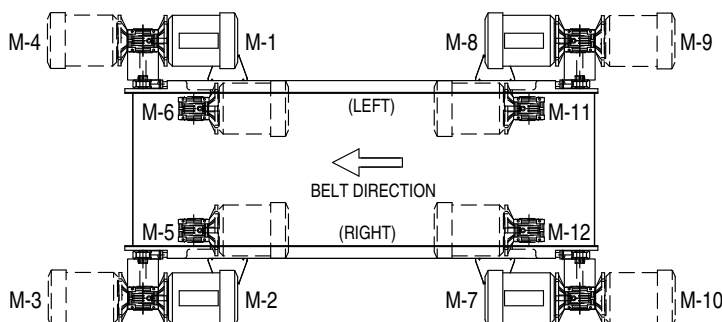
E. Electrical:

Variable Speed: No Yes, Desired speed range: _____
 Motor Voltage: _____
 Alternate HP (see page 154): _____
 Magnetic Starter: _____ (manual is standard)
 Controls Location: _____ locate using motor M-? position
 Motor Location: Standard Alternate

Complete and submit
 forms electronically at
www.EMICorp.com

F. 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).

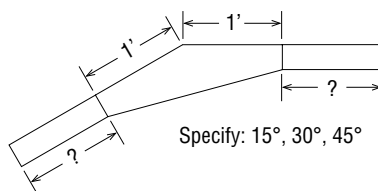


G. Robot Interface Options:

S-44 / T-99 / EA-PLC (see pages 102-104): _____
 Signal Voltage: _____ Choose: Momentary Maintained
 DC Variable Speed (see page 103): _____
 Manual Over-ride: _____ to clear belt
 Over-ride Lockout: _____ robot lock-out of over-ride
 Foot Pedal Switch: _____ for over-ride
 Photo-eye: _____ for part detection in drop zone
 Reversing: _____ upon bad part signal
 Part Relay Station: _____ (please specify infeed height & discharge height)

H. Nose-Over:

Conveyor Style: Two Plane Flat Cleated Belt
 Angle: _____ Choose: Fixed Angle Adjustable Angle
 ← Specify Belt Direction →



I. Belting:

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

J. Other:
