

Conveyor Specifications

A. Describe Basic Application:

What are you conveying: _____
 Dimensions: _____ L x W x H
 Cavitation: _____
 Cycle time: _____
 Runner / Sprue: _____ subgated?
 _____ dimensions
 What are you conveying from: _____ (and what is its height)
 What are you conveying to: _____ (and 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)
 Max Belt Speed _____ (20, 40, 80 FPM, 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, aluminum
 Angle: _____ 90°, 60°, 45°, other
 Extension Rails?: _____ height, angle, length, location
 _____ clamp-on, bolt-on
 Belt Lining: _____
 Belt Wipe / Brushes: _____
 Other: _____

F. Parts Containment & Handling:

Infeed Hopper: _____ (size/stainless, carbon)
 _____ max ht., floor to top of hopper
 Soft Drop Zone: _____ start pt. from infeed, & length
 Discharge Chute: _____ stainless, carbon, teflon
 Parts Diverters _____ specify type

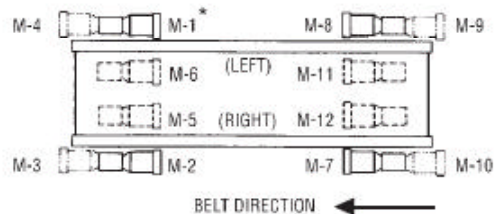
 Other: _____

G. Electrical:

Variable Speed: _____ no, yes / desired speed range
 Motor Voltage: _____
 Alternate HP: _____
 Magnetic Starter _____ (manual is std.)
 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.



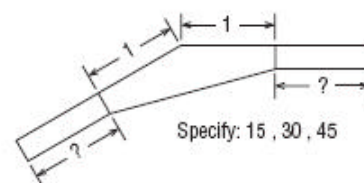
I. Robotic / Indexing:

S-44 Indexing: _____
 Relay voltage: _____
 DC variable speed: _____
 Manual Over-Ride: _____ to clear belt
 Over-Ride Lockout: _____ robot lock-out of over-ride
 Foot Petal Switch: _____ for over-ride
 Photoeye: _____ in drop zone to initiate indexing
 Reversing: _____ upon bad part signal
 Part Relay Station: _____ (infeed height)
 _____ (discharge height)

J. Nose-Over:

Conveyor Style: _____ two plane, flat or cleated belt

Angle: _____
 ← Specify Belt Direction →



K. Belting:

Alternate Cleat Height: _____ 1/2', 1', 1 1/2', 2', 2 3/4', Other
 Alt. Cleat Centers: _____
 Cleat Indent: _____ (per side)
 Other: _____ water, hi-temp, teflon, etc.
 Alt. Color: _____ white, black

L. Other: