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BELT CONVEYOR - FOOD HANDLING
QUOTATION WORKSHEET

Company: _____ **Line Item No.:** _____

Contact: _____ **Quantity:** _____

Quote No.: _____ **Date Required:** _____

* This document is intended to help gather vital information surrounding the application, the load being handled/conveyed, the specifications of the material handling equipment, and equipment features and options required to best meet customer needs. Please input/select data below:

VITAL DATA

APPLICATION CONDITION:
☐ Dry Application ☐ Wet/Washdown Application ☐ High Pressure Washdown Application

APPLICATION DESCRIPTION: _____

PRODUCT TO CONVEY: _____

PRODUCT DIMENSIONS:

Product Size (Min.): _____ in. Wide x _____ in. Long x _____ in. Height x _____ Weight/ea. _____ Total Live Load

Product Size (Max.): _____ in. Wide x _____ in. Long x _____ in. Height x _____ Weight/ea. _____ Total Live Load

** Enter size based on how product sets on conveyor: Width = leading edge spanning across belt, Length = side edge parallel with direction of flow*

Production Rate (Batch): _____ lbs./hour **Environment Temp.:** _____ (F) degrees **Bulk Density:** _____ lbs/cu.ft.

Max. Surge Load (Batch): _____ lbs. **Product Temp.:** _____ (F) degrees **Liquids Present:** _____

CONVEYOR CONFIGURATIONS & DIMENSIONS

A = _____ ft. - _____ in. Horiz. Over All Length

B = _____ in. Top of Belt

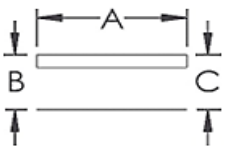
C = _____ in. Top of Belt

D = _____ in. Top of Belt Elevation Change

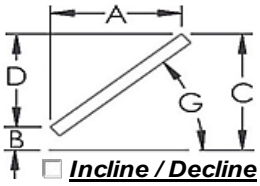
E = _____ ft. - _____ in. Noseover

F = _____ ft. - _____ in. Infeed

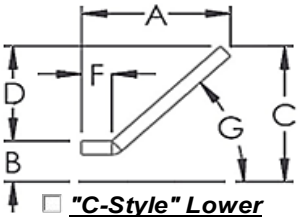
G = _____ Degree Incline/Decline Angle



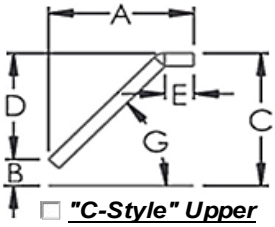
☐ ***Horizontal***



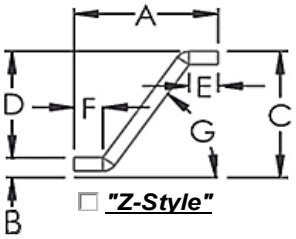
☐ ***Incline / Decline***



☐ ***"C-Style" Lower***



☐ ***"C-Style" Upper***



☐ ***"Z-Style"***

Note: Homogeneous Belting N/A with Curves

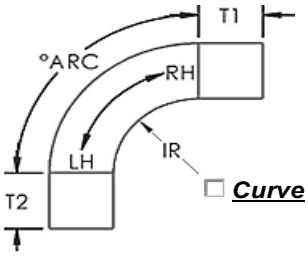
CURVE INSIDE RADIUS: _____ in. @ Belt Edge

CURVE ARC: ☐ 45° ☐ 90° ☐ 180° _____ Degree Arc

CURVE DIRECTION: ☐ RH Arc ☐ LH Arc

CURVE INFEED TANGENT: _____ in. *(N/A w/Fabric Belting)*

CURVE DISCHARGE TANGENT: _____ in. *(N/A w/Fabric Belting)*



☐ ***Curve***

OTHER SPEC'S: _____

BELT SPECIFICATIONS

BELT STYLE: ☐ Flat Belt ☐ Troughed Belt **BELT OVERALL WIDTH:** _____ in. **BELT EFFECTIVE WIDTH:** _____ in.

BELT TYPE: ☐ Fabric ☐ Homogeneous ☐ Modular Plastic ☐ Wire Mesh

BELT OPTIONS: ☐ Flights/Cleats: ☐ Scoops: _____ in. Wide x _____ in. Tall x _____ in. Centers

☐ Corrugated/Synchronized Sidewalls: _____ in. Tall ☐ Endless Belt Splice ☐ Belt Wiper/Scraper ☐ Belt Lifter

BELT MATERIAL: _____

(continued)

STANDARD PACKAGES

Note: All food contact zones include s.s. continuous welds which are coarse ground & cleaned (i.e. infeed guides, top covers, side guides, & bottom pans)

☐ **Hygienic Level I Package**
(Dry Environments)

* Non-Washdown Designs
* Carbon Steel Frame/Leg Materials
* FDA Powder Coated Frame/Legs
* S.S. Shafts with FDA Materials
* Non-Washdown Drive
* FDA Belting
* FDA-H1 Lubricants
* NEMA-1 Electrical/Control Items
* Stitch Welded Frame/Legs
* Welds Cleaned But Not Ground

☐ **Hygienic Level II Package**
(Dry to Wet Environments)

* Washdown Designs
* S.S. 2B Mill Finish Frame/Leg Materials
* S.S. Shafts with FDA Materials
* Epoxy Painted Washdown Drive
* FDA Belting
* FDA-H1 Lubricants
* NEMA-4X Electrical/Control Items
* Stitch Welded Frame/Legs
* Welds Cleaned But Not Ground

☐ **Hygienic Level III Package**
(Dry to Wet Environments)

* Hygienic Open/Cleanable Designs
* S.S. 2B Mill Finish Frame/Leg Materials
* S.S. Shafts with FDA Materials
* S.S. Washdown Drive
* FDA Belting
* FDA-H1 Lubricants
* NEMA-4X Electrical/Control Items
* Continuously Welded Frame/Legs
* Welds Coarse Ground & Cleaned
* Belt Lifter
* Clean-out Ports in Sideframes

DRIVE & CONTROL DATA

DRIVE STYLES:

☐ Gearmotor
☐ Motor & Reducer
☐ Motorized Drive Pulley

☐ Non-Washdown (Basic)
☐ Epoxy Painted Washdown
☐ S.S. Washdown

☐ Explosion Proof (XP)
* (XP+Washdown) requires special S.S. motor
* (Controls not available with XP)

☐ Discharge End (Standard)
☐ Center Drive
☐ Drip Tray

REQUESTED HORSEPOWER: _____ **HP**

BELT SPEED: _____ **FEET/MIN.**

NO. OF BELT START/STOPS: _____ **PER HOUR**

SUPPLY VOLTAGE:

☐ 115V 1-Phase
☐ 230V 1-Phase
☐ 208V 3-Phase
☐ 230V 3-Phase
☐ 460V 3-Phase
☐ 575V 3-Phase

CONTROLS:

☐ Start/Stop (Fixed Speed)
☐ VFD Speed Controller Package Included
☐ Variable Speed Rated (Inverter Duty Motor Req'd)
☐ IP69K Rated Controls (Max. 1,400 PSI @ 176 F Deg.)
☐ Pull Stop Cord
☐ E-Stop

OTHER SPEC'S: _____

LEG SUPPORTS

DESIGN STYLE:

☐ Channel Legs, Adj. Channel Feet w/Base Plate & Mtg Hole (Standard)
☐ Tubular Legs, Adj. Levelers w/Base Mtg Hole & Thread Cover
☐ Tubular Legs, Adj. Levelers w/Base Mtg Hole & Exposed Threads

LEG OPTIONS:

☐ Rigid Casters ☐ w/Brakes
☐ Swivel Casters ☐ w/Brakes
☐ Ceiling Hanger Brackets
☐ No Legs or Casters

OTHER SPEC'S: _____

FRAME & LEG CONSTRUCTION OPTIONS

Note: Only select from the below if the option is different than the Standard Package Offerings

MATERIAL AND FINISH TYPE:

☐ Carbon Steel FDA Powder Coated
☐ S.S. 2B Mill Finish
☐ 304 S.S. Material
☐ S.S. #4 Polished Finish
☐ 316 S.S. Material
☐ Glass Bead Blasted Finish

WELD TYPE:

☐ Stitch Welded
☐ Continuously Welded
☐ Welds Cleaned But Not Ground
☐ Welds Coarse Ground & Cleaned

Weld Notes: ** Continuous Coarse Ground & Cleaned Welds are ground to remove most ripples. Welds may include minor imperfections & scratches. Welds are ground to a 250 RA micro finish.*
** Stitch Welds are intermittently spaced along the joint & may include minor imperfections, pits, crevices, small pockets, & scratches.*
** All welds are cleaned to remove heat tint (Standard).*

OTHER SPEC'S: _____

MISC. OPTIONS

☐ Nose Roller Transition Ends (requires center drive & N/A w/curves)
☐ Clean-Out Ports in Sideframes
☐ Sideguides: _____ in. Tall ☐ w/Hinges
☐ Quick-Release Belt Take-Ups
☐ Top Covers ☐ w/Hinges ☐ w/Lexan Windows
☐ Flared Guides
☐ Infeed Hopper
☐ Bottom Catch Pans ☐ w/Hinges ☐ w/Toolless Removal
☐ Discharge Chute

OTHER SPEC'S: _____