

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

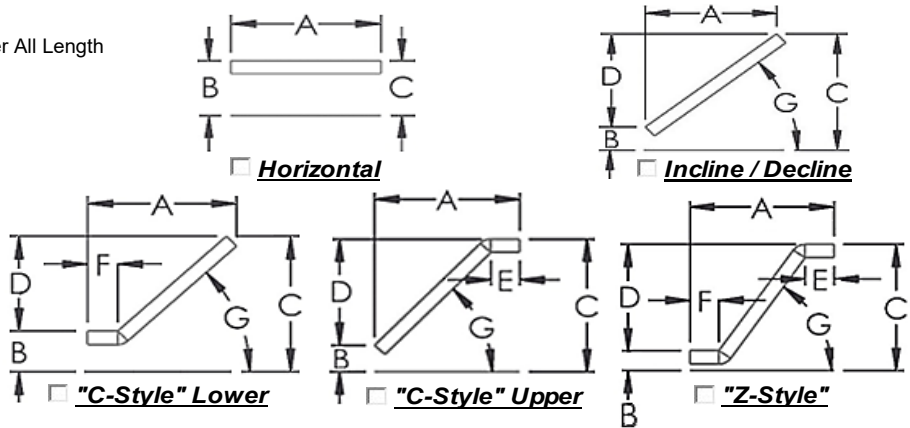
* Enter size based on how product sets on conveyor: Width = leading edge spanning across belt, Length = side edge parallel with direction of flow

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



Note: Homogeneous Belting N/A with Curves

CURVE INSIDE RADIUS: _____ in. @ Belt Edge

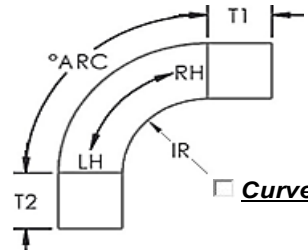
CURVE ARC: 45° 90° 180° _____ Degree Arc

CURVE DIRECTION: RH Arc LH Arc

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

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

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

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:

- | | | | |
|---|---|---|---|
| <input type="checkbox"/> Gearmotor | <input type="checkbox"/> Non-Washdown (Basic) | <input type="checkbox"/> Explosion Proof (XP) | <input type="checkbox"/> Discharge End (Standard) |
| <input type="checkbox"/> Motor & Reducer | <input type="checkbox"/> Epoxy Painted Washdown | * (XP+Washdown) requires special S.S. motor | <input type="checkbox"/> Center Drive |
| <input type="checkbox"/> Motorized Drive Pulley | <input type="checkbox"/> S.S. Washdown | * (Controls not available with XP) | <input type="checkbox"/> Drip Tray |

REQUESTED HORSEPOWER: _____ **HP**

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

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

SUPPLY VOLTAGE:

- | | |
|---------------------------------------|---------------------------------------|
| <input type="checkbox"/> 115V 1-Phase | <input type="checkbox"/> 208V 3-Phase |
| <input type="checkbox"/> 230V 1-Phase | <input type="checkbox"/> 230V 3-Phase |
| | <input type="checkbox"/> 460V 3-Phase |
| | <input type="checkbox"/> 575V 3-Phase |

CONTROLS:

- | | |
|---|---|
| <input type="checkbox"/> Start/Stop (Fixed Speed) | <input type="checkbox"/> Pull Stop Cord |
| <input type="checkbox"/> VFD Speed Controller Package Included | <input type="checkbox"/> E-Stop |
| <input type="checkbox"/> Variable Speed Rated (Inverter Duty Motor Req'd) | |
| <input type="checkbox"/> IP69K Rated Controls (Max. 1,400 PSI @ 176 F Deg.) | |

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

MATERIAL AND FINISH TYPE:

- | | | |
|---|--|--|
| <input type="checkbox"/> Carbon Steel FDA Powder Coated | <input type="checkbox"/> 304 S.S. Material | <input type="checkbox"/> 316 S.S. Material |
| <input type="checkbox"/> S.S. 2B Mill Finish | <input type="checkbox"/> S.S. #4 Polished Finish | <input type="checkbox"/> Glass Bead Blasted Finish |

WELD TYPE:

- | | |
|--|--|
| <input type="checkbox"/> Stitch Welded | <input type="checkbox"/> Welds Cleaned But Not Ground |
| <input type="checkbox"/> Continuously Welded | <input type="checkbox"/> 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

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

OTHER SPEC'S: _____

