

BUCKET CONVEYOR - FOOD HANDLING QUOTATION WORKSHEET Company: Line Item No.: Quantity: Contact: Date Required: Quote No.:

of the material handling ed					,	U	,	· .		
			VITA	L DA	TA					
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 Lo	ad
Product Size (Max.):	in. Wide x		in. Long x		in. Height x		Weight/ea.		Total Live Lo	ad
* Enter size based on how product sets in the buckets: Width = leading edge spanning across bucket, Length = side edge parallel with direction of flow										
Production Rate:		lbs./hour	Environmen	t Temp.:		(F) degrees	В	ulk Density:		lbs/cu.ft.
Max. Load per Bucket:		lbs.	Produc	t Temp.:		(F) degrees	Liqui	ds Present:		
OTHER SPEC'S:										
CONVEYOR CONFIGURATIONS & DIMENSIONS										
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CONVEYOR CONFIGURATIONS & DIMENSIONS							
A = B =	ft in. (Top of F	in. (Overall Length)	A E	A E	A STATE OF THE STA		
C = D = E =	in. (Dischar	ge Height)inin.	G C F B C C F B C C F B C C F B C C C C C	B C F B C F B C C F C C F C C C C C C C	B D G G B Inverted Z-Style" Lower		
	(Standard Frame Depth =	in. (Overall Height) Sline/Decline Angle) FRAME DEPTH DEPTH	Horizontal		O in. min.) —Z——Y—IX Multiple Discharge Zones		
OTHER	R SPEC'S:						

BUCKET SPECIFICATIONS Note: All buckets on the conveyor require a metered feed (e.g. vibratory feeder, rotary valve, or similar device)							
BUCKET WIDTH:					BW + 3 3/4"—	→	
☐ 18" (Standard)	12" (Special)	24" (Special)	Custom Width:	in.	BUCKET WIDTH (BW)		
BUCKET MATERIAL: Nylon FDA (Standard)	304 SS (Special) Continuous Welds	316 SS (Special) Continuous Welds	Custom Mat'l:		(18" STANDARD)		
BUCKET CENTERS: (Pitch)							
9" (Standard)	Custom Pitch:	in. (Requires Custom	Buckets)				
BUCKET CAPACITY: (Calculations are based on 60% Recommended Bucket Fill)							
12" Bucket Width = 185 cubic inches (Special)		18" Bucket Width = 285 cubic inches (Standard)		24" Bucket Width = 385 cubic inches (Special)			
OTHER SPEC'S:							

(continued)

Note: All t	food contact zones includ	STANDARI le s.s. continuous welds which ar			o covers, & bottom pans)		
(Dry Environments) * * * * *		* Non-Washdown Designs * Carbon Steel Frame/Leg Mate * FDA Powder Coated Frame/L * S.S. Shafts with FDA Material * Non-Washdown Drive * FDA Buckets	egs	* Non-Washdown Carbon Steel Bucket Chain * FDA-H1 Lubricants * NEMA-1 Electrical/Control Items * Stitch Welded Frame/Legs * Welds Cleaned But Not Ground			
Hygienic Level (Dry to Wet Enviro		* Washdown Designs * S.S. 2B Mill Finish Frame/Leg * S.S. Shafts with FDA Material * Epoxy Painted Washdown Dri * FDA Buckets	s	* FDA-H1 Lut * NEMA-4X E * Stitch Weld	* S.S. Washdown Bucket Chain * FDA-H1 Lubricants * NEMA-4X Electrical/Control Items * Stitch Welded Frame/Legs * Welds Cleaned But Not Ground		
(Dry to Wet Environments) * S.S. 2B Mill F * S.S. Shafts w * S.S. Washdo		* Hygienic Open/Cleanable Des * S.S. 2B Mill Finish Frame/Leg * S.S. Shafts with FDA Material * S.S. Washdown Drive * FDA Buckets	Materials	* FDA-H1 Lut * NEMA-4X E * Continuousl * Welds Coar	* S.S. Washdown Bucket Chain * FDA-H1 Lubricants * NEMA-4X Electrical/Control Items * Continuously Welded Frame/Legs * Welds Coarse Ground & Cleaned * Clean-out Ports in Sideframes		
		DRIVE & CC	NTROL DA	ATA			
DRIVE STYLES: ☐ Gearmotor ☐ Motor & Reducer ☐ Reducer w/Internal		ky Painted Washdown * (XP+W	sion Proof (XP) /ashdown) requires spe ols not available with XI	ccial S.S. motor	Tray Hand Drive or Right Hand Drive		
REQUESTED HORSEPOWER:	НР	BELT SPEED: FEE	T/MIN.	NO. OF BELT START/STOPS:	PER HOUR		
SUPPLY VOLTAG 115V 1-Phase 230V 1-Phase	208V 3-Phase 230V 3-Phase 460V 3-Phase 575V 3-Phase	CONTROLS: Start/Stop (Fix VFD Speed C Variable Spee	ked Speed) ontroller Package Incluid Rated (Inverter Duty Controls (Max. 1,400 P	Motor Req'd)	Pull Stop Cord E-Stop Zero Speed Switch Electrical Overload		
OTHER SPEC'S:	Field						
		LEG SI	JPPORTS				
☐ Tubular Legs, Adj. Levelers w/Base Mtg Hole & Thread Cover ☐ Swivel ☐				Rigid Casters w/Bra Swivel w/Bra Ceiling Hanger Brackets	w/Brakes ckets		
OTHER SPEC'S:							
		ME & LEG CON select from the below if the option			s		
MATERIAL AND: FINISH TYPE	Carbon Steel FDA P	owder Coated 304 S.S. M		☐ 316 S.S. Mat ☐ Glass Bead B			
WELD TYPE:	Stitch Welded Continuously Welder	Property of the Control of the Contr	aned But Not Ground arse Ground & Cleaned	i			
Weld Notes:	* Continuous Coarse Grou Welds are ground to a 25 * Stitch Welds are intermit	nd & Cleaned Welds are ground to					
OTHER SPEC'S:							
		MISC.	OPTIONS				
	•	☐ Clean-Out Por ☐ Discharge Chu ☐ Top Covers ☐ w/Hinges	ite	☐ Flared Guides ☐ Infeed Hopper (Me ☐ Bottom Catch Par			
OTHER SPEC'S:							