



90 Sawyer Parkway Mansfield, Ohio 44903
Phone: 419-759-3644
Submit to: mksales@mkmetalproducts.com
www.mkmetalproducts.com

CHAIN TRANSFER CONVEYOR RFQ INFORMATION

Company: _____ Date: _____
Contact Name: _____ Phone No. _____ Contact Email: _____
Project Name / Reference _____ Project Installation Location: _____
Quote Due _____ Desired Delivery _____

Product Specs:

Max:

- Width (inches) _____ Length (inches) _____
- Height (inches) _____ Weight (lbs) _____

Min:

- Width (inches) _____ Length (inches) _____
- Height (inches) _____ Weight (lbs) _____

Description: _____

Max. Qty: _____ Total Live Load _____

Temperature

- Environment: _____
- Product: _____

Conveyor Construction:

- ☐ Welded Steel
 - ☐ Painted
 - ☐ Epoxy Painted
 - ☐ None
- ☐ Welded Stainless Steel
 - ☐ Sand Blasted
 - ☐ Wash Down SS
- ☐ Bolt-Together Galvanized

Support Type:

- ☐ Fixed Legs
- ☐ Adjustable Legs
- ☐ Ceiling Supports
- ☐ Portable
- ☐ Other
- ☐ None

Conveyor Specifications:

- Chain Speed: _____
- Top Of Chain: _____
- Length (Approx.): _____
- # Of Strands: _____
- Strand CC: _____
- OA Strand CC: _____
- Roll Centers at Strands: _____

Base Conveyor Specifications:

- Type: _____
- Top Of Roller (TOR): _____
- Effective Width: _____
- Length: _____
- Roller Dia. & Sprocket: _____
- Roller Centers: _____

Chain Size:

- ☐ C50
- ☐ C60
- ☐ C80
- ☐ C100
- ☐ RC120
- ☐ Other _____

Chain Track:

- ☐ UHMW
- ☐ Steel
- ☐ Stainless Steel
- ☐ Other _____

Requested Horsepower: _____

Speed: _____ FPM

- ☐ Fixed
- ☐ Variable (10:1 Ratio)

Controls:

- ☐ AC Speed Controller
- ☐ DC Speed Controller
- ☐ Mechanical Variable Speed Adjustment
- ☐ None
- ☐ Chain
- ☐ Other

Between Frame Width (BF): _____

Belt Width (BW): _____

Drive Type:

- ☐ Chain & Sprocket
- ☐ Shaft Mount
- ☐ Direct Coupling
- ☐ Over Top _____" Clearance
- ☐ Motorized Drive Pulley
- ☐ Under Hung
- ☐ Side Mount
- ☐ Other

Drive Location:

- ☐ Left Side
- ☐ Right Side
- ☐ Discharge End
- ☐ Center
- ☐ Right Hand Drive
- ☐ One Direction Product Flow
- ☐ Bi-Direction Product Flow
- ☐ Other



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CHAIN TRANSFER CONVEYOR RFQ INFORMATION (Cont.)

Drive Brand:

- ☐ Nord
- ☐ SEW
- ☐ Other _____
- ☐ No Preference

Plant Voltage:

- ☐ 110V Single Phase
- ☐ 220V Single Phase
- ☐ 220V Three Phase
- ☐ 460V Three Phase
- ☐ 208V Three Phase
- ☐ 575V Three Phase

Electrical Requirements:

- ☐ No Electrical / wiring needed
- ☐ Programming & PLC runoff at MK
- ☐ Programming & Electrical on-site

Application Information:

Product Enters By:

- ☐ Conveyed On
- ☐ Robot
- ☐ Fork Truck
- ☐ Other _____

Product Exits By:

- ☐ Conveyed Off
- ☐ Robot
- ☐ Fork Truck
- ☐ Other _____

Interfacing With:

- ☐ Stacker
- ☐ Wrapper
- ☐ Lift, Turn, Tilt
- ☐ Strapper
- ☐ Other _____

Optional Equipment:

- ☐ Pneumatics
- ☐ hydraulics
- ☐ Cylinder
- ☐ Chain Transfer
- ☐ Door Stop
- ☐ Roller Transfer
- ☐ Flip-up stop
- ☐ Pusher
- ☐ Pin Stop
- ☐ OSHA flr lockout

Add-on Requests:

- ☐ Photo-Eyes
- ☐ Casters _____ DIA
 - ☐ Swivel
 - ☐ Rigid
 - ☐ Floor Lock
 - ☐ Swivel Lock
 - ☐ Wheel Brake
 - ☐ No lock
- ☐ Product Side Guides
 - ☐ Roller Type
 - ☐ Rail Type
 - ☐ UHMW
- ☐ Guards
- ☐ Belly-Pan Guarding
- ☐ Emergency Stop
 - ☐ Mushroom - One Side
 - ☐ Mushroom - Both Sides
 - ☐ Cable Pull - One Side
 - ☐ Cable Pull - Both Sides

Additional Information / Notes:

Chart Based on (2) Strand Conveyors @ 30 FPM Fixed Speed					
Max Unit Load	H.P.	Chain Size	Chain Track	Min. Top of Chain	Min. Chain Centers
500	1/2	C50	UHMW	10"	8"
1500	1/2	C60	UHMW	14"	9"
2000	3/4	C60	UHMW	14"	14"
3000	1	C80	UHMW	15"	14"
4000	2	C80	Steel	16"	16"
6000	3	C100	Steel	18"	36"