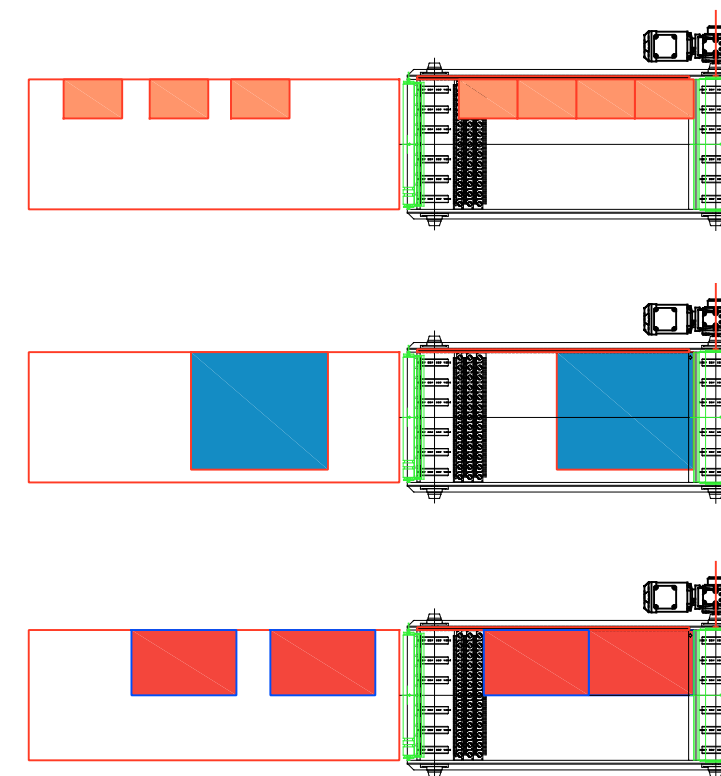


- Only 1 SKU will run at a time
- Customer will optimize conveyor speeds based on SKU size and rate

MODE OF OPERATION



FUNCTIONAL DESCRIPTION

SAFETY, CONTROLS, AND ELECTRICAL REQUIREMENTS

Infeed logic and controls required by others.

480VAC/60Hz/3Phase for each motor required by others

VFD with ramp start required by others

Exact location and design of the electrical/control cabinet(s), air prep assembly, valve(s), photoeye(s)/bracket(s), guiderail(s) and frame connection interface(s) may vary from actual construction.

For components type and specifications, as well as electrical requirements information not specified in this drawing, please refer to the official equipment proposal.

Any safety guarding or safety evaluation for Intralox equipment once integrated into a system is the customer's responsibility.

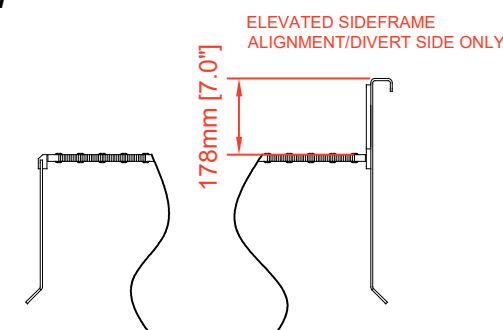
Customer is responsible to mitigate any safety concerns or catching points in particular after installation is complete.

If the equipment will be installed on mezzanine or platform, it is the customer's responsibility that said platform or mezzanine is solid and designed to absorb possible equipment vibration.

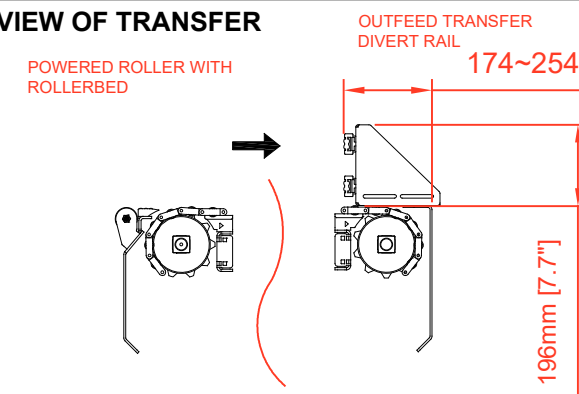
If the equipment will be ceiling hung, the customer must proactively inform Intralox before placing an order as design and price may be impacted.

For bottom cover details, refer to the official equipment proposal.



END VIEW



SIDE VIEW OF TRANSFER



Length/Width Ratio <= 2				
Height/ Length Ratios:				
<= 1.5 - Generally safe				
Between 1.5 and 2 - Could potentially work, depending on conveyor speed and the product's center of gravity				
>2 Product tipping or teeter is more likely				
Product with higher ratios could potentially run through these conveyors, but will need to be validated through testing when equipment is installed. Factor such as speed, center of gravity, and weight distribution greatly affect the performance of ARB Passive Transfers.				
Smaller products run at higher rate. Larger product run at lower rate.				

 Activated Roller Belt™ Technology	Account Manager: Pedro Vigneaux	Application Engineer: Luis Zaldivar	File name: Walmart Chile ARB Conveyors	Date: 10/23/2020	Scale
	Intralox, L.L.C. USA HQ 301 Plantation Road Harahan, Louisiana 70123 USA Tel: +1 504 733 0463 Fax: +1 504 734 0063				Layout for: PAT Industrial
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☒ APPROVED

☐ APPROVED BASED ON CORRECTIONS INDICATED

☐ REVISE AND RESUBMIT

REVIEWED BY: F.Calderón

DATE: October 27, 2020

- Only 1 SKU will run at a time

- Customer will optimize conveyor speeds based on SKU size and rate

RevNo	Revision note	Date	Initials
0	UPDATED MOTOR AND CV3 DIMS	10/26/2020	LZ

MODE OF OPERATION

Frame Material: Carbon Steel Painted-Black (RAL 9005)

FUNCTIONAL DESCRIPTION

The ARB S400 90° Transfer accepts one (1) infeed of products onto the end of the conveyor and drives them into the conveyor's end stop. When the product impacts the end stop or the product in front of it, they will start moving until they completely align against the elevated side frame. At that time a robot will pick up the row of product.

Product Description: Corrugated Boxes (RSC) with Different Products Inside (Distribution Center)			Product Description: Corrugated Boxes (RSC) with Different Products Inside (Distribution Center)		
	Minimum	Maximum		Minimum	Maximum
Length(mm)	300	700	Length(in)	11.8	27.6
Width (mm)	200	600	Width (in)	7.9	23.6
Height (mm)	200	600	Height (in)	7.9	23.6
Weight (kg)	0.5	30	Weight (lb)	1.1	66
Rate (ppm)	10	35	Rate (ppm)	10	35

Length/Width Ratio <= 2
Height/ Length Ratios:
<= 1.5 - Generally safe
Between 1.5 and 2 - Could potentially work, depending on conveyor speed and the product's center of gravity
>2 Product tipping or teeter is more likely
Product with higher ratios could potentially run through these conveyors, but will need to be validated through testing when equipment is installed. Factor such as speed, center of gravity, and weight distribution greatly affect the performance of ARB Passive Transfers.
Smaller products run at higher rate. Larger product run at lower rate.

SAFETY, CONTROLS, AND ELECTRICAL REQUIREMENTS

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For bottom cover details, refer to the official equipment proposal.

END VIEW

SIDE VIEW OF TRANSFER

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Activated Roller Belt™ Technology

Account Manager:
Pedro Vigneaux

Application Engineer:
Luis Zaldivar

File name:
Walmart Chile ARB Conveyors

Date
10/23/2020

Scale

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Sheet 1 of 1

