



RMPAC (Roller Minimum Pressure AC Conveyor)

Low Profile | Energy Efficient | Quiet Operation | Accumulation

Overview

The Roller Minimum Pressure AC Conveyor (RMPAC) is mainly used to accumulate short section of back to back products to maximize density on the conveyor system. Minimum product pack pressure means the products touch back to back with no gaps between them while the drive of rollers is minimized to avoid back pressure.

Applications

- Used to accumulate short sections of back to back products
- Used as a general transportation from point to point
- Ideal for medium to light loads
- Upstream of pack out stations

Benefits

- More economical than zero pressure accumulation as it does not have accumulation zones
- Multiple settings allow back pressure to be adjusted along length of conveyor (10%-100%)
- Able to run longer distances on a single AC motor
- Eases stress on upstream and downstream equipment by buffering products
- Sleek, low-profile design provides a professional, clean appearance
- Maximizes product density

Features

- Low-profile, 4.5 inch tall side channels
- Plastic extruded channel cover to protect the electronics and wiring included
- Durable powder coat finish
- Narrow belt driven
- Metallic "ZiPline Silver" side channel color
- Several Guide rail options available
- Includes 4" drive pulley and 2" end pulley



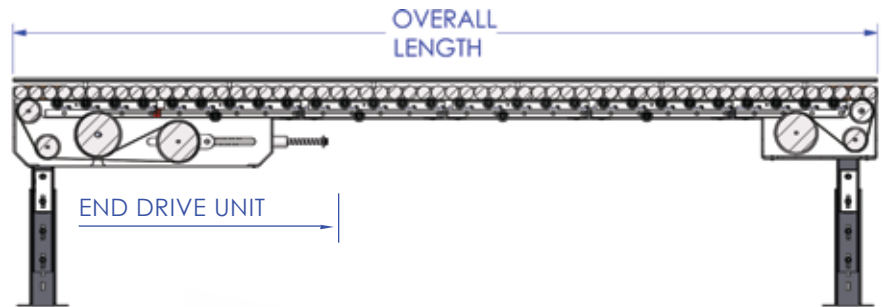
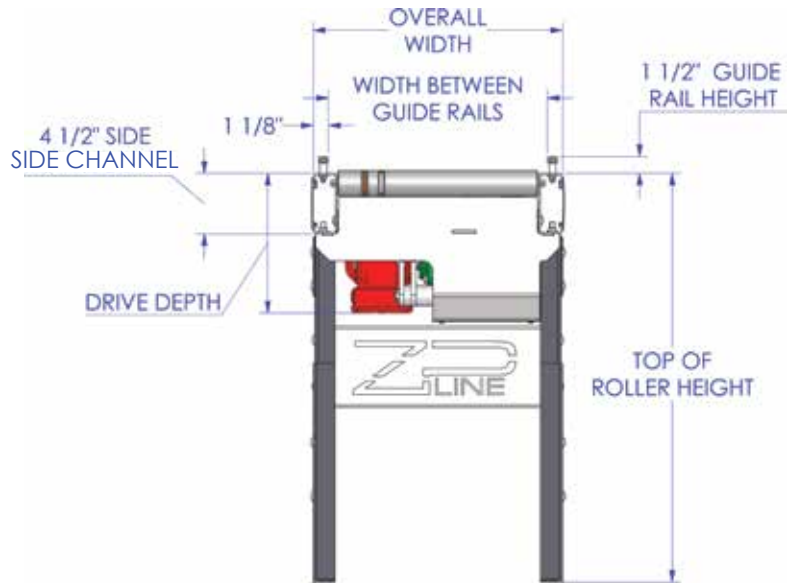


RMPAC (Roller Minimum Pressure AC Conveyor)

Low Profile | Energy Efficient | Quiet Operation | Accumulation

Standard Specifications

Standard Overall Widths:	18"	24"	30"
Width Between Guide Rails:	14.5"	20.5"	26.5"
Roller Width:	14.5"	20.5"	26.5"
Conveyor Weight per 10ft Section:	620lbs	650lbs	680lbs
Standard Bed Length:	10 feet		
Motor:	End drive, 460 volt/ 3 phase/ 60 Hertz AC inverter duty 1 hp motor		
Rollers:	1.9" dia. X 16 ga. galvanized, spring loaded 7/16" hex axle		
Roller Centers:	3" Standard		
Bearings:	ABEC 1 precision		
Load Capacity:	50 lbs per lineal foot		
Speeds:	65 FPM Standard		
Side Channels:	4.5" low profile, 12 ga. powder coat steel frame		
Drive Pulley:	4" Standard		



Optional Equipment

- Floor Supports
- Ceiling Hangers
- Guide Rails
- Speeds
- Motor HP
- 2" Roller Centers

Please reference **Optional Equipment Guide** for further information.

Warranty: One Year (Please see our warranty for further details)

*Standard product will be shipped in 2 weeks. Please contact Bastian Solutions for other lengths, widths options and configurations.



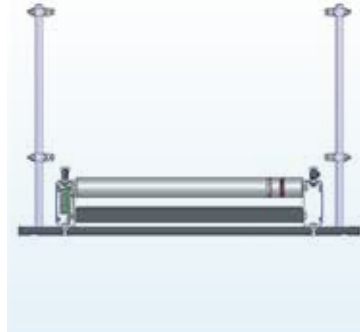
Optional Equipment Guide

Additional Equipment Options Available for RMPAC ZipLine Conveyor



Floor Supports

- Wide range of adjustable heights available. One initial support required and additional supports required at every bed joint.
- Standard 27"-33" to the top of belt/roller. Other heights available.



Ceiling Supports

- Horizontal bracket necessary to suspend conveyor from ceiling. Vertical threaded rods not included.



Poly-tier Supports

- Ideal for supporting multiple levels of conveyor on a single support.



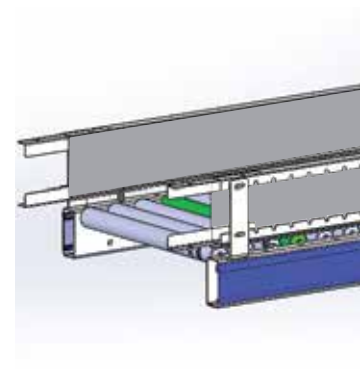
Guide Rails*

- Fixed aluminum extruded guide rails available at 2" high
- Single High adjustable guide rails for heights greater than 2"



Guide Rails*

- Adjustable double high guide rails



Guide Rails*

- Fixed Solid Side guide rails, standard 10" high from top of roller

*Note with elevated conveyor Bastian Solutions also recommends additional Guard Rails or Safety Netting for product transport.



Optional Equipment Guide

Additional Equipment Options Available for RMPAC ZipLine Conveyor



Motors*

- End drive, 460 Volt/3phase/60 Hertz AC inverter 1 hp or 2hp



Speeds*

- 65 FPM (Standard)
- 90 FPM fixed speed
- 120 FPM fixed speed
- Variable Frequency Drives (VFD's) are available

*Other options available upon request, contact Bastian Solutions for more information