



# FLEXIBLE PORTABLE ROLLER CONVEYOR

FLEXIBLE GRAVITY & POWERED CONVEYOR FOR OUTBOUND/INBOUND SORTATION

## DETAILS

### WIDTH: 18" / 24" / 30"

Determined by package size, available conveying area and application specific needs.

### LENGTHS: 12' - 80'

Determine total length needed, including curvatures and obstructions.

### ELEVATION: 24" - 48", fixed height

### ROLLERS: 1.50" / 1.90" diameter

## IDEAL END USES

Our FPRC technology can be applied throughout your operation in a variety of ways:

- Transportation
- Zone Accumulation
- Sortation
- Gapping
- Merging
- Splitting
- Dock Delivery
- Parcel Fulfillment

## INDUSTRY NEED

Keeping up with the continually changing and ever-growing retail, e-commerce and distribution industries can be a daunting task as you strive to stay ahead of the pack. The traditional fixed positioned conveying systems are designed to carry out a single process limiting flexibility required for ever-changing demand.

## OUR SOLUTION

We developed an innovative flexible conveyor system that is expandable, portable, quiet, durable, and cost-effective. Our **Flexible Portable Roller Conveyor (FPRC)** system can connect in runs up to 80 feet with a single 110v power drop. This versatile system can zig-zag to maneuver around existing equipment or building structures, allowing the creation of a temporary conveyor line to meet ever-changing needs. To complement this system, we developed an innovative powered assist drive to allow the operator to easily maneuver the conveyor line. Our flexible conveying system can provide you with the solution you need to manage ever-changing markets.

## FEATURES & BENEFITS

- Safe - no guarding
- Fully assembled for easy installation
- Portable
- Plug and play
- Configurable
- Low maintenance; requires minimal spare parts
- 110v single phase power req.
- Smooth operation
- Reversible
- Quiet
- Variable speed
- Power Assist

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## SPECIFICATIONS

### STANDARD FEATURES

**Rollers:** Standard galvanized roller – 1.50" or 1.90" diameter, 16 ga wall tube with 5/16" cold rolled steel axles, spring retained. Standard bearings are ABEC precision, grease packed.

**Effective Width:** 18" / 24" / 30"

**Elevation:** 24" – 48", fixed height

**Lengths:** 12' – 80'

**Speed:** 20-150 FPM

**Roller Centers:** 3" / 4" / 5" / 5 1/4"

**Drive:** Located on support structure between frames and between supports for zone accumulation

**Frame:** Steel Side links with all bolted construction

**Motor:** 90 VDC, up to (16) per power supply

**Support Centers:** Heavy duty supports on 6" x 2" or 8" x 2" swivel casters

**Frame Finish:** Standard finish is Zinc Plated Side Plate with supports powder-coated Light Grey. Optional colors include green, beige, gray, orange, black and yellow.

**Power:** 120 Volt, Single Phase, 60 hertz

## TECHNICAL DATA

### HEAVY DUTY STEEL CONSTRUCTION

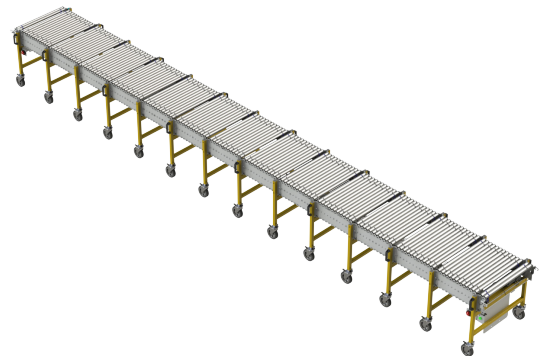
- Modular components designed for quick system configuration and installation

### WARRANTY

- Mechanical: **12 Months**

### SERVICES AVAILABLE

- Technical Support
- Installation & Setup
- Service Maintenance
- Application Support
- Hardware Support



EXTENDED