

# MPRC19 MODULAR PORTABLE ROLLER CONVEYOR



## Industries:

- Retail
- E-commerce
- Distribution
- Warehousing
- Manufacturing
- Order Fulfillment
- Parcel Handling

## Benefits:

- Safe - no guarding
- Portable
- Configurable / Re-Configurable
- 110v single phase power req.
- Reversible
- Variable speed
- Close Roller Centers
- Fully assembled for easy installation
- Plug and play
- Low maintenance requiring minimal spare parts
- Smooth operation
- Quiet

## 1.9" diameter "O-Belt" driven live roller conveyor

### 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.

### LEWCO Solution:

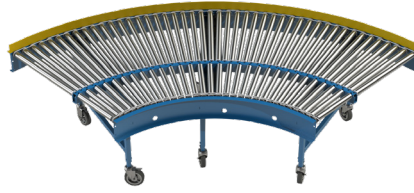
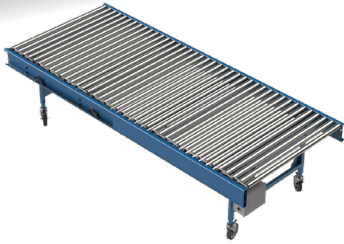
Lewco has developed an innovative modular conveyor system that is configurable, portable, quiet, durable, and cost-effective. Our Modular Portable Roller Conveyor system can connect in straight runs up to 80 feet with a single 110v power drop. The system can combine with powered curves to maneuver around existing equipment or building structures. Also, LEWCO developed an innovative powered hinge gate to allow access through the conveyor line thus eliminating stairs and platforms — all at surprisingly competitive cost. LEWCO's configurable conveying system can provide you with the flexibility you need to manage ever-changing markets.

### Product Application:

Modular Portable Roller Conveyor technology, available as part of LEWCO's **R.E.D. Line** can be applied throughout your operation in a number of ways.

- Transportation
- Sortation
- Merging
- Dock Delivery
- Conveying smalls including poly bags, padded envelopes, and other irregular shaped packages
- Zone Accumulation
- Gapping
- Splitting
- Parcel Fulfillment

# LEWCO MPRC19 Specifications:



## MPRC19S - Straight

**Effective Width:** 36"- 48"

**Beginning Elevation:** 24"- 48"

**Length:** 120"

**Ending Elevation:** 24"- 48"

**Speed:** 0-120 FPM

**Roller Centers:** 3"

**Drive:** Located between frames, (4) motors per 10' section \*

## MPRC19C - Curve

**Effective Width:** 36"- 48"

**Beginning Elevation:** 24"- 48"

**Degree:** 90°

**Ending Elevation:** 24"- 48"

**Speed:** 0-120 FPM

**Roller Centers:** 3"

**Drive:** Located between frames, (5) motors per 10' section

## MPRC19HG - Hinge Gate

**Effective Width:** 36"- 48"

**Beginning Elevation:** 24"- 48"

**Length:** 120"-240"

**Ending Elevation:** 24"- 48"

**Speed:** 0-120 FPM

**Roller Centers:** 3"

**Drive:** Located between frames, (4) motors per 10' section

**Frame:** Channel, 7"x1½" 12 ga. with bolted crossties

**Motor:** 90 VDC

**Rollers:** Standard galvanized roller - 1.90" diameter, 16ga wall tube with 7/16" hex cold rolled steel axles, spring retained. Standard bearings are ABEC precision, grease packed

**Roller Covers:** Standard galvanized roller covers. Optional roller covers include polyurethane roller sleeves.

**Support Centers:** (2) heavy duty supports on swivel casters per 10' section

**Frame Finish:** Standard finish is OSHA safety blue powder. Optional colors include green, beige, gray, orange, black and yellow.

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

\*Available in effective widths of 18"-48" and length from 36" to 120" upon request

### About LEWCO:

Located in Sandusky, Ohio, LEWCO is a world-class manufacturer Unit Handling Conveyors. LEWCO's product line is very diverse and serves a wide range of industries. Offering both "standard" conveyor systems and custom-designed networks of belts and rollers that vary by width, length, carrying capacity, speed and color, depending on the customer's needs—**LEWCO is your trusted partner for quality conveyor systems at a competitive price.**

**Contact us today at 419-625-4014 to discuss your equipment requirements. Our Application Engineers will assess your situation and recommend a cost-effective solution to meet your unique needs.**

