

# REDDRIVE® 45 AND REDDRIVE® 77

Mi's exclusive RedDrive® belt and splicing system increases uptime and reduces splicing time by up to 70%.

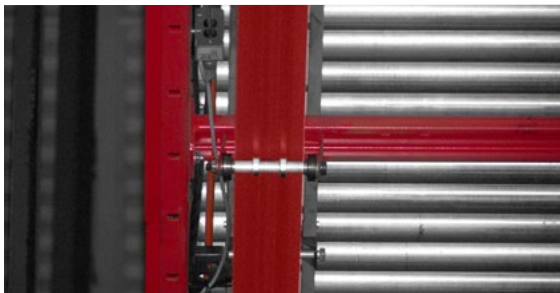


## OFFERING FEATURES

- Designed for Belt-Driven Roller Conveyors
- Cut and Prepared Same as Existing Material
- 15% More Competitive Over OEM Product
- Use of Complete System Increases Splice Strength by 30–40%

## APPLICATIONS

- Distribution Centers
- Warehouses
- Fulfillment Centers
- Cross-Dock Facilities
- Delivery Centers



## BELT-DRIVEN SYSTEMS

Belt-driven roller conveyors are frequently used in package handling, distribution, and warehouse facilities. These systems are much quieter and feature belts running underneath the rollers to move and direct products. Belts run beneath the rollers in the opposite direction, and are sometimes obscured by the other components of the system — hiding the belts.

## BETTER, FASTER, STRONGER

The material and packaging handling industries face many challenges, but that doesn't mean downtime to replace a new belt and splicing needs to be one of them. We offer unique solutions up to the challenge of constant runtime. When downtime minutes count, Mi Conveyance Solutions offers a belt-driven, roller conveyor belt that delivers longer life and a dramatically improved splicing process.

Mi's exclusive RedDrive® belting was built to improve upon the OEM design for roller-driven conveyor belting and comes in two sizes to match your application – RedDrive 45 and RedDrive 77. Not only that, we've worked with our manufacturer partners to provide a full system solution, including a belt cutter and press perfectly engineered for optimized splicing. You'll be up and running again in 80% less time when you partner with Mi Conveyance Solutions.

# REDDRIVE 45 AND REDDRIVE 77

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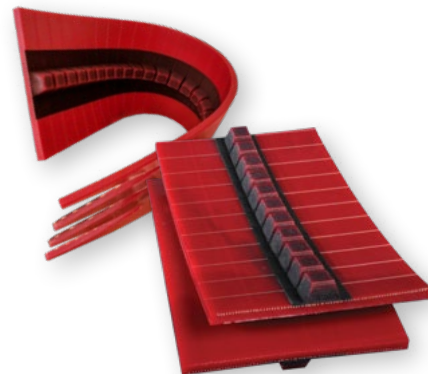
## **REDDRIVE® 45 (Mi Item #: 08544550)**

- Developed to replace the blue drive belt while improving upon the design
- Its fabric material will reduce fray and overall stringing in mistracking issues
- Lower durometer TPU provides more flexibility
- Lower durometer TPU increases the grip on the drive and roller — providing an overall drive tension reduction
- Comes in easy-to-manage rolls of 200 m

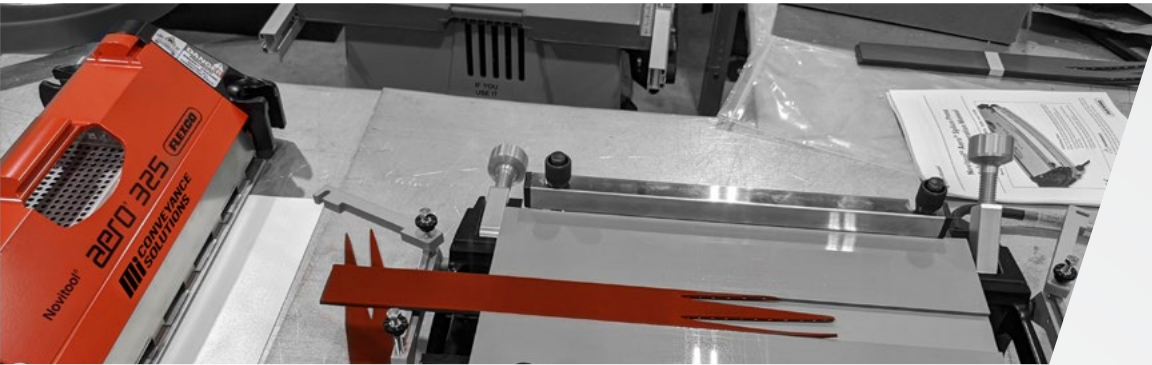


## **REDDRIVE® 77 (Mi Item #: 08544369)**

- Built to improve the OEM design
- Combines similar Kevlar™ technology with a more durable TPU compound
- Delivers a 10-15% stronger belt
- Requires 25% less tension to drive
- Lighter construction reduces roller noise
- Results in an increased splice strength by 30-40% when used with system belt cutter and press
- Comes in easy-to-manage rolls of 65 m; special order lengths available upon request



# BELT PRESS SYSTEM AND BELT CUTTER SYSTEM



## BELT PRESS SYSTEM – FLEXCO® AERO 325 PRESS

Splicing belts for a roller-driven conveyor creates a greater challenge than conventional belting applications. However, the Flexco® Aero 325 press greatly improves finger splicing with its automated design.

- Each press arrives pre-programmed to cook belts
- Eliminates setup and enhances splice results
- Runs on 110 V power
- Quickly cycles up to temperature
- Cooled by air
- Reduces splices times by over 70-75%



STYLE / SIZE	CYCLE TIME	Mi ITEM #
45 mm Press	17-20 minutes	08905191
77 mm Press	18-22 minutes	08544270

## BELT CUTTER SYSTEM – FLEXCO® PUN M NDX CUTTER

The preparation of belt ends are a critical part of the splicing step. This process is made easy by using Flexco's NDX cutters.

- Delivers precision with every cut
- Fully automatic indexing for easy and accurate preparation
- Automatically moves forward with every crank of the handle
- Prepare belt ends in 3-5 minutes
- Results in a clean, uniform, and precision finger, ensuring splice success
- Available in two styles to match the correct belt for an optimized splice length



STYLE / SIZE	Mi ITEM #
114 mm Cutter (Used with RedDrive® 77)	09658210
200 mm Cutter (Used with RedDrive® 45)	09658212



# Partners. The Best Part of All.™

**MI CONVEYANCE SOLUTIONS** focuses on customized, value-added services and capabilities designed to support your OEM and MRO needs anywhere there are moving parts or fluid conveyance. With specialists available for field service solutions and parts expertise throughout the country, we're ready whenever and wherever you need us.

**PRODUCTS** – Bulk Hose, Hose Assemblies, Hose Adapters and Accessories, Lightweight Belting, Heavy-Duty Belting, Belting Fasteners and Lacing, Belt Scrapers & Accessories, Sidewall Belts, Gaskets, Seals, Cut Rubber Parts, **and MORE!**



**CONVEYANCE  
SOLUTIONS**

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