



YOUR **ONE SOURCE** FOR

OVERHEAD CRANES • CRANE SERVICE • RIGGING • FALL PROTECTION • WAREHOUSE SOLUTIONS

MAZZELLA®



OVERHEAD CRANES



We are a leading manufacturer of world-class overhead cranes with over 68 years of experience. We engineer and build custom solutions ranging from light-duty economical cranes up to large capacity high-duty cycle cranes with welded plate-box girders.

We have on-staff engineering and computer-aided design (SolidWorks) capabilities to build customized indoor cranes and runway systems to a lifting capacity in excess of 150 tons. Our work is done in full compliance with CMAA, NEC, OSHA, and ASME standards.

We have extensive electrical / control engineering capabilities, as well as AWS certified welders (AWS D1.1 and D14.1).



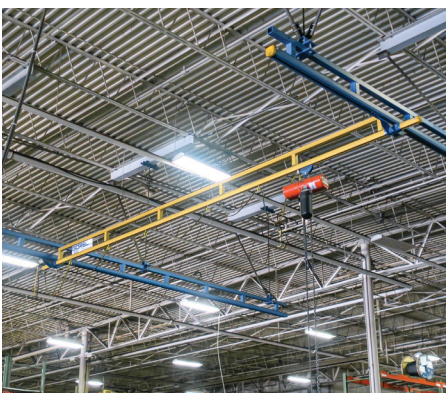
BRIDGE CRANES



GANTRY CRANES



JIB CRANES



WORKSTATION CRANES



MONORAIL CRANES



CRANE COMPONENTS

CRANE INSPECTIONS & REPAIR

INSPECTIONS, REPAIRS, TESTING, & INSTALLATIONS

Our field personnel are experienced and certified to help you with your in-plant needs. Whether it is crane repair, OSHA compliance inspections, or training, we have the expertise to develop a program for your requirements.

Our Inspexion Connexion™ software is an internet-based integrated inspection audit system. The software, 3-Phase Inspection Program, and mobile “in your plant” test lab offer you three unique services to help you manage OSHA requirements.



**SCAN THE CODE TO DOWNLOAD YOUR
OVERHEAD CRANE / HOIST OPERATOR
DAILY INSPECTION CHECKLIST »**



OVERHEAD CRANE & HOIST SERVICE

- Independently-trained and -certified service technicians for expert maintenance and repair
- Easy-to-read OSHA-compliant periodic (annual) and frequent (monthly) inspection reports
- Crane modernizations
- 24-hour emergency service available
- Crane and runway installation
- Laser runway alignment
- All welders certified to AWS D1.1 and 14.1



CRANE SERVICE



CRANE MODERNIZATION

ENGINEERED PRODUCTS



Mazzella is a leader in the design and development of custom engineered below-the-hook lifting devices and lifting attachments for use with all types of cranes.

Our participation on the ASME B30.20 Subcommittee (that governs manufacturing, inspection, marking, testing, maintenance, and operation of the below-the-hook lifting devices) sets us apart from our competition. On-staff engineering and our commitment to ISO 9001: 2015 guides Mazzella to continued success in quality products and processes.

Our products range from a common lift beam, to an engineered special 150 lbs. engine line lifter, to a 330 ton electric furnace lifter.



LIFTING BEAMS



C-HOOKS



LIFTING TONGS



PALLET LIFTERS



DIE HORSES



ENGINEERED HOOKS

PROCESS EQUIPMENT

ENGINEERED SOLUTIONS FOR YOUR PROCESS EQUIPMENT NEEDS

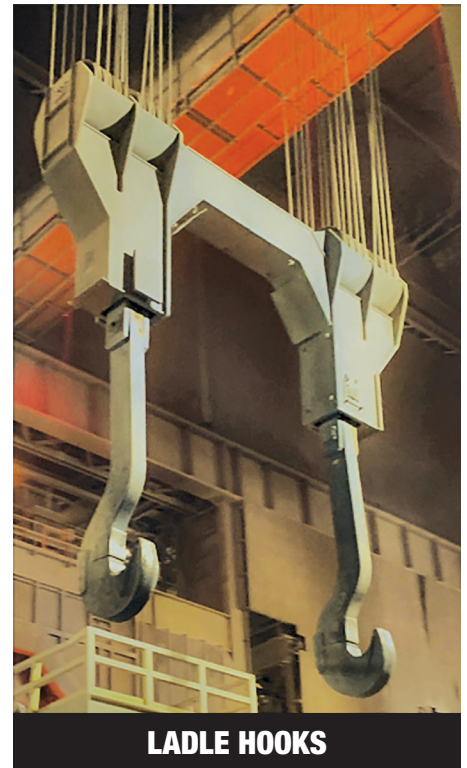
You may have known that we do overhead crane upgrades and modernizations. Additionally, our engineers can design and provide process equipment for any type of industrial application.

SOME OF THE PRODUCTS WE PROVIDE:

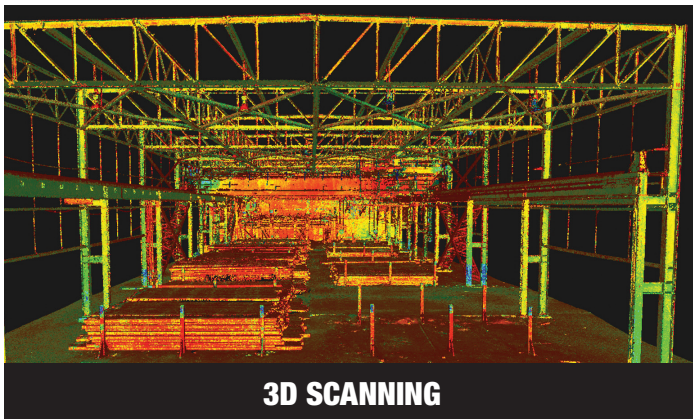
- Automation
- Ladle hooks
- Balers
- Transfer carts
- Stands
- Stacks



STACKS



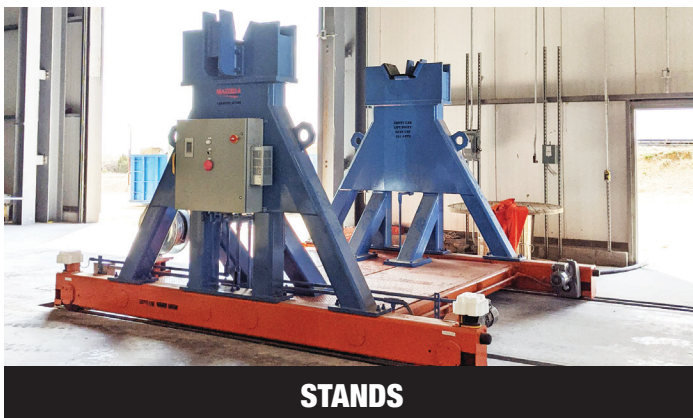
LADLE HOOKS



3D SCANNING



ROLL CASSETTES



STANDS



TRANSFER CARTS

ELECTRODE HANDLING



PATENTED NO-TOUCH® ELECTRODE ADDITION SYSTEM COMPONENTS

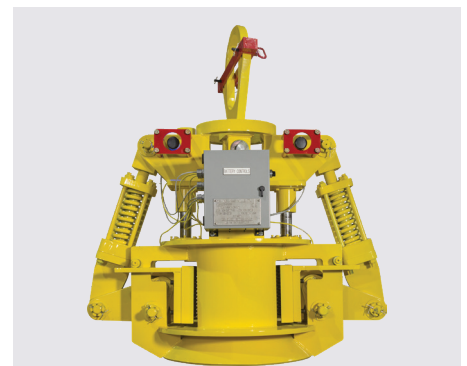
- Up-ending table electronically indexes new electrodes into a vertical position, secured with a safety arm.
- Vertical Automatic Addition Tong (VAAT) uses a custom bale and locking device for easy crane hook engagement of the electrode without operator assistance.
- Spinning Hydraulic Torque Device (SHTD), pre-loaded with an electrode column, receives the new electrode, lowered into place by the VAAT.



UP-ENDING TABLE

With its patented No-Touch® Electrode Addition System, Mazzella has revolutionized safe and efficient electrode handling operations throughout the steel industry. We consulted with top industry professionals to design this completely touchless system that removes operator risk from the electrode addition equation.

The built-to-order, patented No-Touch® Electrode Addition adds and torques electrodes by remote control, protecting your most valuable resource—your people—while improving efficiency. And that adds up to a safer workplace, fewer lost-time injuries, and better productivity on the floor.



ADDITION TONG (VAAT)

RIGGING & SPECIALTY PRODUCTS



Mazzella has one of the largest inventories of wire rope, hoists, hoist parts, pullers, rigging hardware products, and tie down / load securement products in the industry. Mazzella offers competitive pricing and excellent service. We ship our stock items within 24 hours of your order.



HIGH-PERFORMANCE WIRE ROPE



RIGGING HARDWARE



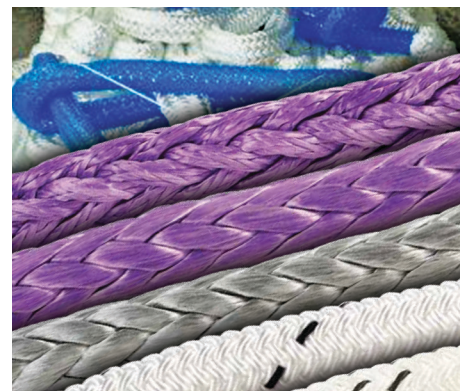
CANVAS SHOP / CUSTOM TARPS



WIRE ROPE / FLIGHT DECK NETS



HOISTS & HOIST PARTS



CORDAGE

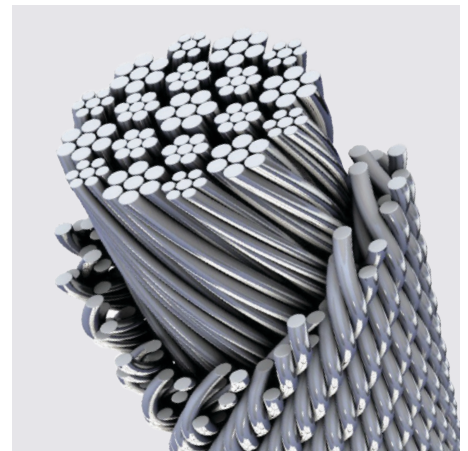
HIGH-PERFORMANCE CRANE ROPES



We stock a large inventory of high-performance crane ropes available for immediate delivery to locations all across the United States. We stock both domestic and non-domestic products ready for same- or next-day shipment from one of our many service centers.

WE STOCK THE FOLLOWING OEM ROPES:

- | | | | |
|----------------|-------------|---------|-------------|
| ▪ Bridon | ▪ WireCo | ▪ WRI | ▪ Python |
| ▪ Teufelberger | ▪ Bethlehem | ▪ Casar | ▪ And More! |



CRANE ROPES SPOOLING SERVICES



We have mobile spooling units to provide reliable, 24-hour, on-site service to all of our mobile crane customers. Our spooling units were designed and built to handle a variety of applications in the mobile crane industry with the ultimate goal of providing our crane customers with as little down time as possible!



IN-FIELD WIRE ROPE SOCKETING

IN-FIELD WIRE ROPE SOCKETING AND BUTTON STOP REPLACEMENT

We employ certified technicians who can perform an in-field poured socket replacement for your high-performance crane rope. Our technicians utilize a proprietary process to pour a wire rope socket on-site. We come to you with all of the tools and equipment necessary and will get your crane up and running in no time.





VERT 1000 BS
Length 1 ft
MAZZELLA
Lift-Tech
MAZ 5000-119



!!! WARNING !!!
Sling can fail if damaged, misused or overloaded. Inspect before each use. Damaged sling shall not be used. Use only if trained. Do not exceed rated capacity. Protect sling from being cut by load edges, corners, protrusions and abrasive surfaces. Avoid exposure to acid, alkali and temperature over 180° Fahrenheit. DEATH or INJURY can occur from improper use or maintenance. For inspection, removal and repair follow the manufacturer's guidelines and 830.9.

10,000 lbs
VERTICAL RATED CAPACITY

	VERTICAL		CHOKER		90° BASKET
	10,000 lbs		8,000 lbs		20,000 lbs



MAZZELLA
LIFT-TECH
MAZ 5000-119



MAZZELLA
LIFT-TECH
MAZ 5000-119



SLINGS & ASSEMBLIES



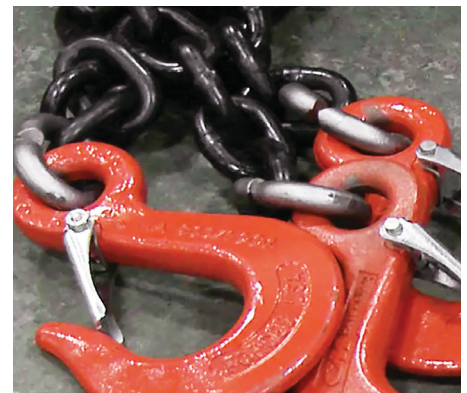
WIRE ROPE SLINGS



SYNTHETIC SLINGS

The Mazzella name is synonymous with quality slings—from the customer preferred Mazzella 7-Part™ wire rope sling to one of the world's largest synthetic Twin-Path® high-performance slings, we can manufacture the right sling to meet your needs.

Mazzella's quality slings include chain, wire rope, nylon, polyester, cordage, and high-performance synthetic slings. We also provide wire rope assemblies—both large and small. We manufacture bridge cables, crane cables, steel mill cables, and thousands of OEM assemblies. We can also manufacture assemblies with standard or custom end fittings. Special testing and tolerance requirements are also available.



ALLOY CHAIN SLINGS

ONE OF THE WORLD'S LARGEST AND LONGEST SYNTHETIC SLINGS EVER MADE

- 125 feet in length x 14 inches wide
- Ultimate strength (break)—over 1,700,000 lbs.
- Working Load Limit—340,000 @ 5-to-1
- Sling weight—850 lbs.



LIFTING & RIGGING SERVICES



MODERNIZATIONS

Older cranes can be improved to a higher level of productivity with crane radios, controls, and variable frequency drives.



SLING REPAIR

We can repair many types of slings, such as alloy chain slings, wire rope bridles, Twin-Path® slings and bridles, and various synthetic web slings with hardware.



BLOCK REPAIR

We repair and rebuild all manufacturers' blocks. A complete tear down, inspection, and evaluation of all components is performed.



RETRACTABLE REPAIR

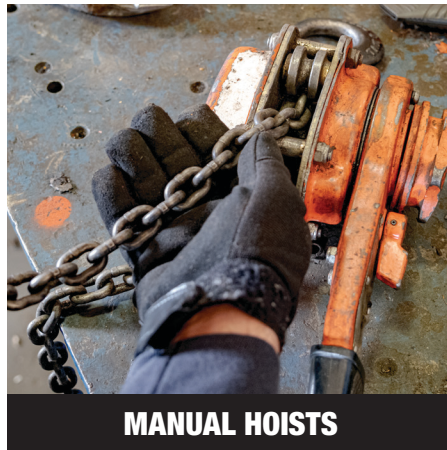
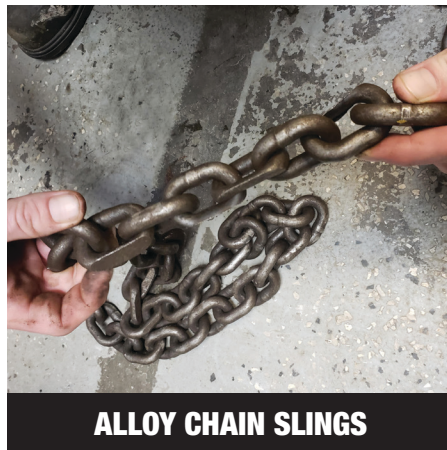
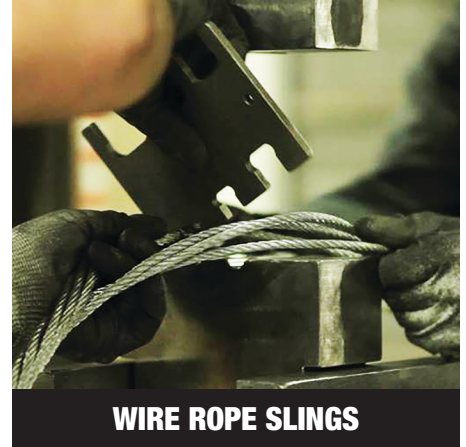
We are an authorized repair center for retractable lifelines. We can take your old retractables and make them look new.

RIGGING INSPECTIONS

At Mazzella, we have a dedicated team of rigging inspectors that are independently-trained and -certified. Their only responsibility is to come on-site and perform a thorough inspection of your rigging gear, address solutions as required, and complete the service in a timely manner.

Our inspectors can help you identify compliance issues and identify opportunities for improvement based on their thorough understanding of all applicable OSHA and ASME standards.

After a Mazzella rigging inspection, your company will be provided with a detailed report that allows you to stay in compliance with OSHA standards and gives you records of your inspection and maintenance should an accident or injury occur.



**SCAN THE CODE TO DOWNLOAD
YOUR RIGGING GEAR INSPECTION
FIELD REFERENCE »**





Mazzella provides lifting, rigging, and fall protection training solutions in the classroom, on the jobsite, or online. We can assist you in creating a safe and reliable workplace. **Mazzella employs three “Top Trainer” award winners.**



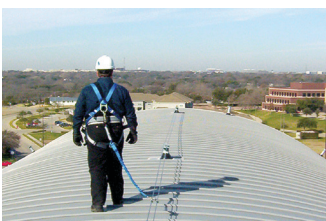
LIFTING & RIGGING TRAINING

We qualify our trainers by requiring them to complete an internal train the trainer program (which trains to applicable OSHA and ASME standards and training technique), extensive field experience, and additional training from third-party entities, such as Crosby, CM, Harrington, Gorbel, and Industrial Training International (ITI).



OVERHEAD CRANE OPERATOR TRAINING

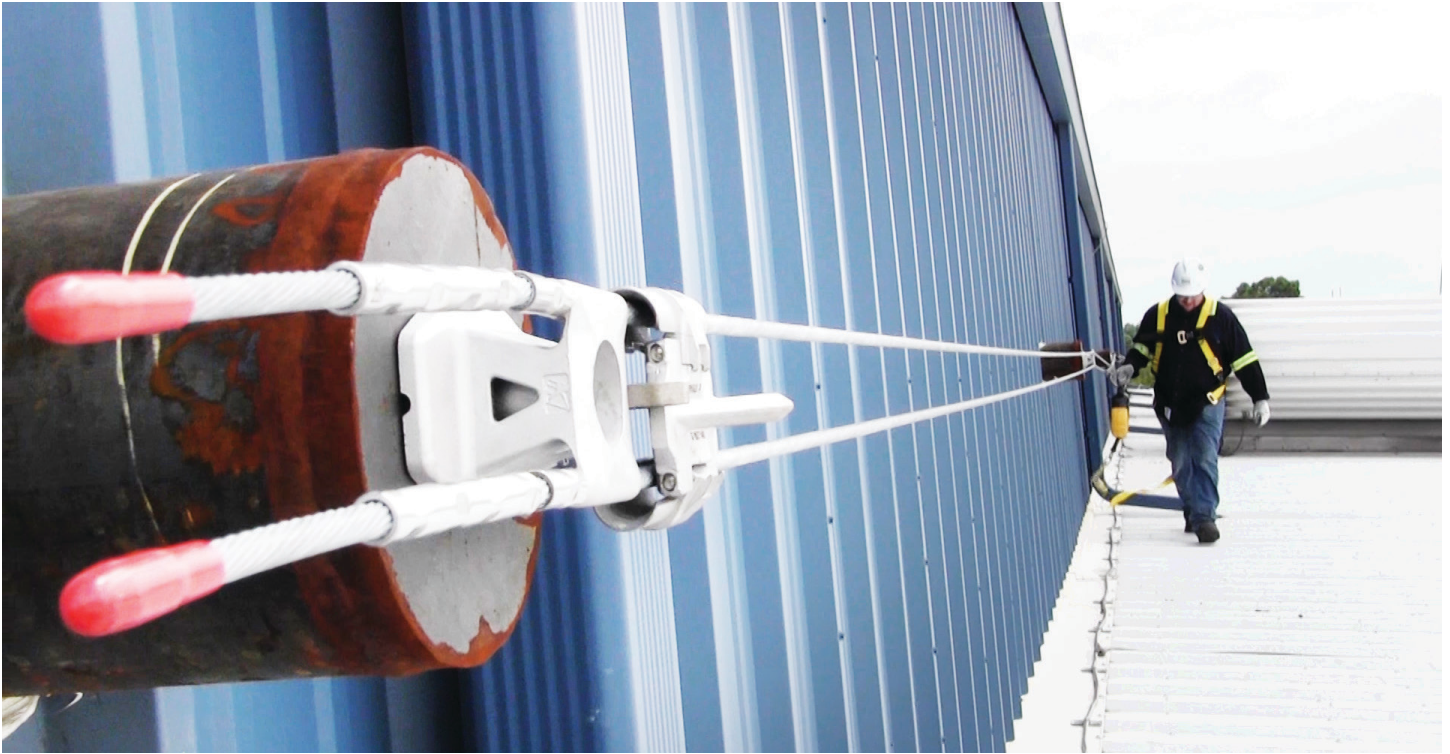
We provide crane operator training on-site that fits in as an integral part of an employer's program to educate its employees in the safe operation of industrial overhead cranes. This 8-hour class is mainly directed toward employees whose primary job responsibility is the operation of an overhead crane, introduction and training of employees to a new facility crane, and / or ongoing training of both new and experienced crane operators.



FALL PROTECTION TRAINING

Lives are on the line every day when working at height on jobsites, or in manufacturing and industrial facilities, which is why it is critical that your team receive the training at height that is required by OSHA. No one understands that better than the safety professionals at Mazzella.

FALL PROTECTION



We are a leading supplier and installer of engineered fall protection systems in the U.S., as well as a distributor of soft goods like harnesses, lanyards, self-retracting lifelines, scaffolding, and netting. All of our engineered systems and products meet or exceed the federal criteria required by OSHA and ANSI and can be customized with your individual fall protection and financial needs in mind. We specialize in site analysis and evaluation, as well as employee training for equipment installed or products sold. We also offer general training, system inspection, documentation storage, and procedure development, like rescue plans.



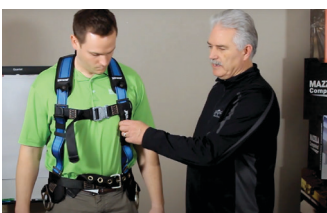
MASTER DISTRIBUTOR

We are a master distributor for Ultra-Safe, Capital Safety / 3M, Honeywell Miller, Gorbel, Tractel, Rigid Lifelines, and Elk River—just to name a few. We also build custom fall arrest and fall restraint solutions in-house. With this vast array of manufacturers and in-house capabilities, we are able to provide the best products for the best price to meet your specific fall protection needs.



ENGINEERED LIFELINES / MOBILE FALL PROTECTION SOLUTIONS

We are a leading supplier and installer of engineered fall protection systems, as well as mobile fall protection solutions. All of our engineered fall protection systems meet or exceed OSHA and ANSI requirements, and will be customized with your individual fall protection and financial needs in mind.



PERSONAL FALL PROTECTION PRODUCTS

We provide personal fall protection products and soft goods, such as harnesses, lanyards, self-retracting lifelines, scaffolding, and netting. All of our fall protection products meet or exceed OSHA and ANSI requirements.

WAREHOUSE SOLUTIONS



We design and provide material handling solutions for projects of any size and complexity. Our highly experienced team specializes in developing cost-effective and efficient solutions.



CONVEYOR SYSTEMS



RACK SYSTEMS



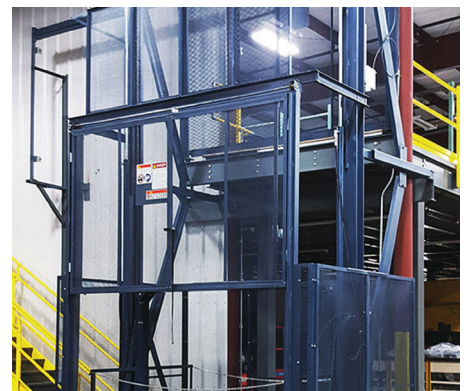
PICK MODULES



IN-PLANT OFFICES



MEZZANINES



VERTICAL LIFTS

CONVEYOR SYSTEMS



LINE SHAFT CONVEYOR SYSTEMS

A line shaft conveyor system is an optimum solution for conveyance of light (up to 15 lbs/roller) cartons. The ability to drive multiple conveyors reduces the number of drives. Fewer drives save material, installation and future operational costs. Clean, dry, oil-free environments are the ideal conditions to maximize line shaft performance.



BELT CONVEYORS

A belt conveyor is a conveyor consisting essentially of a powered belt made of canvas, rubber, or metal, on top of rollers or a slide pan. These conveyors can be horizontal- or vertically-inclined to move product through a facility.



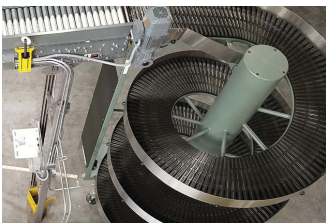
24V DC POWER CONVEYORS

24V power roller (motorized-roller) conveyors set the standard in material handling flexibility. These conveyors are modular, extremely versatile, and can be customized for use in a wide variety of applications.



LIVE ROLLER CONVEYORS

Live roller conveyors are powered conveyor systems that utilize a combination of rollers to move a product. A live roller conveyor is used to convey products with flat bottoms in transportation or minimum pressure accumulation applications.



SPIRAL CONVEYORS

Spiral conveyors are a powered or non-powered conveyor that utilize rollers, skate wheels, belts, or chutes to move product between elevation(s). Spiral conveyors are used to facilitate a change in elevation and are a much more compact version than the alternative—a series of belt inclines and declines.



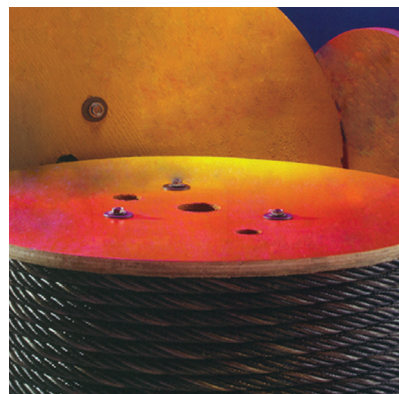
SORTATION CONVEYORS

Sortation conveyors are powered conveyors—often used in conjunction with barcode scanning—that automatically divert product to a designated lane or location.



GRAVITY CONVEYORS

A gravity conveyor is non-powered and utilizes gravity to convey items. Gravity conveyors are most commonly used for cost efficient accumulation or for use at staging / work surfaces. They are typically sloped to allow gravity to work on the items and utilize either rollers, skate wheels, ball transfers, or a chute to convey product.



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mazzellacompanies.com

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