

XenoROL® XR40 Conveyor



Key Benefits: Versatile, Reliable, Quiet

TGW-ERMANCO'S first decade in business was dedicated to engineering, patenting, and perfecting a new concept in material handling - a line-shaft-driven live roller conveyor. Startlingly unique at the time of its introduction, this material handling innovation is still the quietest, safest, cleanest, most versatile and economical conveyor available to the material handling community.

All XenoROL conveyors are economical to install and maintain because of their efficient drive design. The more complex the configuration of conveyors, transfers, and devices, the fewer drives are required in comparison to other types of material handling systems. Universal joint connections allow curved sections, spurs, and transfers to be slave-driven without the need for additional motors. The rollers used with XenoROL conveyors are independently driven by pre-tensioned elastomeric belts, which pull the drive spools against the line-shaft. The clutch-like slippage of the spool permits accumulation without damaging products or components.

TGW-ERMANCO line-shaft conveyors and accessories are easily reconfigured to meet your current demands and future challenges. XenoROL systems operate at a lower decibel rate than conventional conveyors due to the need for fewer drives and moving parts. TGW-ERMANCO offers the most comprehensive warranty in the industry on all line-shaft-specific components - five years or 10,000 hours of operation.

Technical Specifications

Max. Product Weight	100 lbs. per foot
Min. Product Length	9"
Six Standard Widths	13"- 40" between frames
Drives	Up to 2 HP
Transfers (Urethane Belt)	More than 14 styles
Application Criteria	Full range of accessories

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The more complex the configuration of conveyors, the fewer drives are required, compared to conventional equipment.



Feature	Benefit
Fewer drives and moving parts	Best value, quiet operation, energy efficient
1/4" drive belts on curves, spurs & merges	Increased drive performance
Five year - 10,000 hour warranty	Peace of mind
Modular design	Easy to reconfigure the system
Drive spool slippage	Safe operation, reliable accumulation
Fewer motors required	Reduced electrical and wiring costs
Add transfers, merges, incline/decline & curves without additional drives	Versatility, low cost, best value
Mix & match transportation and accumulation sections	Fewer motors / lower cost

Technologies for Cartons, Totes, Unit Loads, and Individual Products

- Conveyors for Accumulation & Transportation
- Motorized Roller Conveyors
- Automated Storage & Retrieval Systems
- A-Frame Picking Systems
- Sortation Systems
- Transfer Devices
- Vertical Lifts
- Transfer Cars
- Turntables

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