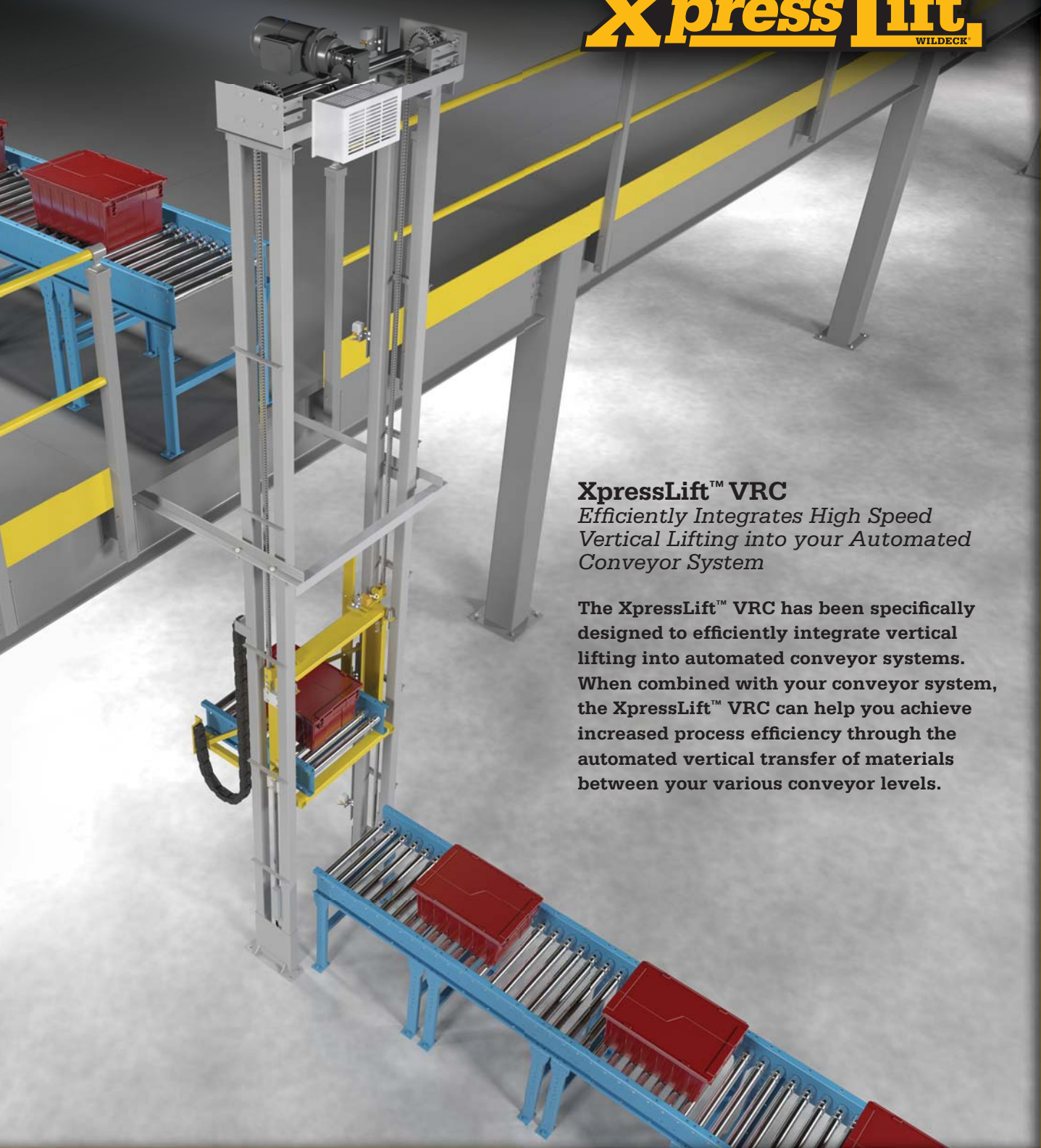




**ELEVATE
YOUR
STANDARDS®**

Xpress Lift™
WILDECK



XpressLift™ VRC

Efficiently Integrates High Speed Vertical Lifting into your Automated Conveyor System

The XpressLift™ VRC has been specifically designed to efficiently integrate vertical lifting into automated conveyor systems. When combined with your conveyor system, the XpressLift™ VRC can help you achieve increased process efficiency through the automated vertical transfer of materials between your various conveyor levels.

LIFTING

XPRESSLIFT™ VRC

GENERAL SPECIFICATIONS

FEATURES AND BENEFITS: Advanced Innovative Design Incorporating the Latest “State of the Art” Components

- ▶ Easy to Integrate into your Material Handling Conveyor/Automation System
- ▶ Easy to Install
- ▶ Easy to Maintain

Structural Tube Guide Rails – Allows High Speed, Smooth Operation, Minimal Maintenance and Long Service Life.

High Performance Carriage Guides – Easy Set-Up and Minimal Maintenance. Designed for High Speed, Continuous Duty Operation.

Dual Roller Chain Lift Design – Redundant Lifting System for Safe Operation.

Standard “All-In-One” Controller with Text Display Integrated on the Front Cover of the Control Panel – No need to open the energized high voltage control panel. Makes for Easy Set-up and Commissioning, Preventive Maintenance, and Troubleshooting. Diagnostics and local vertical and horizontal jog control provided.

Closed Loop Vector Drive with Encoder – Vector Drive Mounted on Motor for Maximum Efficiency and Heat Dissipation. Encoder Monitors the Motor and Controls the Brake for Safety, and allows Smooth, High Speed Operation. Carriage ‘stopping’ performed by the drive which extends the life of the mechanical motor brake.

Solid State Sensors – Enable precise carriage positioning. They are Easy to Set-up and Easy to Maintain. No Moving Parts to break, damage, or adjust for long life.

DESIGNED & MANUFACTURED to meet ANSI/ASME - B20.1 “Safety Standard for Conveyors”

LIFTING CAPACITY: 25 to 75 lbs. (typical)

LOAD SIZE: 24”L x 16” W x 12” H (typical)

LIFTING SPEEDS: 120 to 350 feet per minute (typical)

LIFTING HEIGHT: Two-Level or Optional Multi-Level Designs

- ▶ Units up to 18 ft. high are shipped fully factory assembled, prewired, and tested.

OPTIONS:

- ▶ Custom Designs for Your Automation Requirements
- ▶ Custom Integration Controls
- ▶ Ethernet Connectivity
- ▶ Free-Standing Capability
- ▶ Custom Paint Colors
- ▶ Special Perimeter Guarding
- ▶ High Temperature or Low Temperature/ Freezer Application Designs
- ▶ Horizontal Infeed, Carriage, and Discharge Conveyors



“All-In-One” Controller with Intuitive Text Display



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