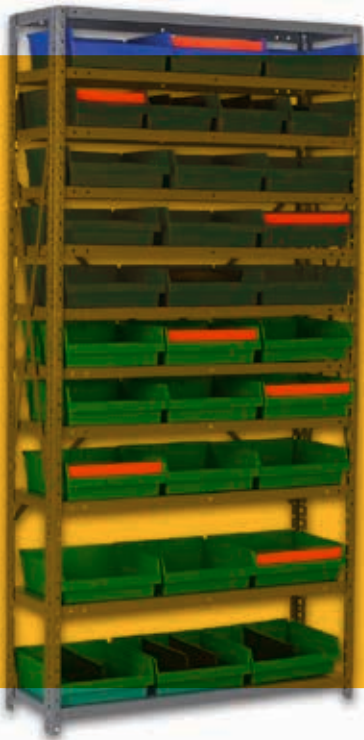


WAREHOUSE WORKHORSES

By Jason McDowell

Here's a selection of products—from simple storage bins to sophisticated conveyor systems—that just won't quit when driving warehouse efficiency.



STORAGE GEAR | LEWISBins+

Shelf Parts Bins

Designed to replace limited-use corrugated boxes, these four- and six-inch tall polypropylene shelf bins fit 12-, 18-, and 24-inch shelving units. They create an integrated storage and organization solution for retail, assembly, and inventory applications. The bins are nestable when empty to save space, and fully recyclable at the end of life. Available in four colors, they feature a raised hopper front that allows up to 35 percent more materials storage than comparable bins.



STORAGE GEAR | Akro-Mils

AkroBins Heavy-Duty Bins

These heavy-duty, industrial-grade polymer bins stack together or hang from Akro-Mils louvered racks and panels, rail racks, and louvered carts for high-density storage. Clear lids feature integrated hinge pins for easy installation without tools, and protect stored items from dust and debris while keeping contents visible and accessible. The bins are available in 14 sizes and seven colors.

PRODUCT MOVERS | Daifuku

Model 100 SmartCart Automatic Guided Cart

Because magnetic tape guides these vehicles, users can quickly install or modify guidepaths to move products on assembly lines, or transport goods through a plant or warehouse. The Model 100 cart is available in two configurations: the Tugger/Tunnel, which is low to the ground and attaches to the underside of customized carriers to tow loads up to 2,000 pounds, and the Load Handling Frame, which comes equipped with a carrier designed to move loads up to 1,700 pounds.



PRODUCT MOVERS | Raymond

End Rider Pallet Truck Model 8410

The 8410 pallet truck is made from reinforced components to reduce wear and enable use in heavy-duty applications such as order picking, loading dock operations, and extreme-temperature environments. This truck handles loads up to 8,000 pounds, travels up to 6.5 miles per hour loaded or nine miles per hour unloaded, and offers single-, double-, and triple-fork options.

PRODUCT MOVERS | Yale

M025 Center Rider Lift Truck

Equipped with adjustable electronic power steering, automatic speed reduction in cornering, and a suspended platform with an operator-sensing floor mat, the M025 lift truck is suitable for use in order picking and putaway applications. The control handle reduces the arm movement needed to change directions, helping to reduce worker fatigue and increase productivity.



PRODUCT MOVERS | Beumer

Sorter BS 7 Belt Tray

This high-capacity cross-belt sorter features moving conveyor belts with a contactless power supply to sort a variety of items safely and gently to the right destination — no matter the product's size, shape, or surface characteristics. Suitable for use in e-fulfillment, retail, wholesale replenishment, and parcel operations, the sorter consists of aluminium components and 50 percent fewer individual parts than comparable systems, minimizing operating and maintenance costs.



TECHNOLOGY TOOLS | DENSO ADC

BHT-1200 Series Handheld Bar-code Scanner

An ergonomic design makes this wireless bar-code terminal easy to hold for long periods of time, while its 400 scans per second and 25-foot range allow operators to scan items on all shelves without a ladder. A built-in 5.0-megapixel camera enables workers to photograph defective or mislabeled products. Durable design makes the scanner suitable for use in warehousing and manufacturing applications.



TECHNOLOGY TOOLS | Zebra Technologies

ZE500 Thermal Printer

Zebra's thermal printer's enclosed cabinet protects it in harsh environments, so it can be used in crossdocking, receiving and shipping, and order-labeling applications. Available in four- and six-inch-wide print media models, the ZE500 includes bar-code technology and provides optimal print quality across a range of media types.



PROTECTIVE BARRIERS | Rite-Hite

Fastrax Clean Room Doors

Constructed of smooth polypropylene fabric that provides high resistance to acids and bases, and a low water-absorption rate, these doors are mold-resistant and washable for use in food storage facilities. Their roll-up design allows them to operate at speeds of 100 inches per second, minimizing air intrusion and decreasing the likelihood of forklift collisions, while maximizing productivity.

PACKAGING PRODUCTS | Lantech

L Series Stretch Wrappers

The L Series stretch wrappers comprise three models. The RL Automatic is an ultra-high-speed ring straddle-style stretch wrapper capable of wrapping up to 180 loads per hour. The SL Automatic is an overhead straddle-wrapper with throughput capabilities up to 120 loads per hour, and the QL turntable-style wrapper can manage up to 70 loads per hour. All models include LeanWrap Technology to reduce film breaks, and increase wrap force without crushing products.



PROTECTIVE BARRIERS | Diversified Fall Protection

LOR-GATE Loading Dock Rolling Safety Gate

Available in six-, eight-, 10-, and 12-foot sizes to fit standard dock doors, the LOR-GATE meets all OSHA fall protection requirements. It can withstand 200 pounds of force at the 42-inch-high top rail, and 150 pounds at the 21-inch-high mid rail. The system's pivoting wheels allow dockworkers to roll the dock gate open for complete access to the overhead door and truck opening.

PROTECTIVE BARRIERS | Zoneworks

TZ Insulated Curtain Walls

The TZ configurable walls provide warehouses an adaptable barrier for containing heat or separating and partitioning temperature-controlled areas. Made from durable, fire-retardant industrial vinyl and anti-microbial polyester batting, the walls are available in three models to meet varied temperature-control needs.

