Reduce Mailroom and Distribution Costs with Carts and Automation

Shipping preprints, advance and final sections of the newspaper on carts saves time when loading trucks at your production facility and unloading trucks at distribution centers. In addition to making your operation more efficient and profitable, these time savings provide greater flexibility in publishing final editions and scheduling trucks.

Handling product on carts allows you to load trucks in a fraction of the time that it would take using more labor-intensive methods.

- Eliminate stretch wrap and other consumable packaging costs.
- Reduce damage and waste.
- Reduce the occurrence of repetitive motion injuries and limit your exposure to workers' compensation claims.

Whether you load carts by hand or machine, carts provide more finely targeted zoning capabilities than pallets. Carts are easier to use and do not require specialized equipment such as forklifts and pallet jacks.
NCL II and E-Z Lock Carts Handle Football Bundles without Damage or Loss

With critical input from major newspapers, Cannon developed its new bundle handling and distribution system to load and ship packaged inserts and ROP products. The automated system provides the best method for handling poorly shaped bundles with consistent control.

The NCL Series II Cart Loader uses forks to lower bundles inside EZ-Lock Carts with the doors closed to retain product at all times. Carts remain on floor while bundles are packed to the back for maximum stability and easy door operation. The compact loader design minimizes cart handling with both the cart infeed and exit located on the dock side of the loader.

A new Cart Accumulation System (CAS) offering on-floor operation of carts provides dynamic storage and handling of empty and loaded carts. Storage locations for zoned products are assigned by optional Cart Management System (CMS) software developed by Cannon.

Bundles accumulate in a 2 x 2 pattern before they are transferred to the cart loading station. Shear relief automatically adjusts for different bundle sizes.

With the cart doors closed, bundles are stripped to the back of the cart in layers as the forks are withdrawn. No slipsheets required.

An optional labeer applies a removable label to identify the contents and destination of carts. Bar code scanning is also available.

The simplified design of this accumulation system at Swiss Valley Farms in Dubuque, Iowa provides a high-density storage buffer between production and distribution. Cannon manufactures automated equipment and systems for handling newspaper, dairy, bakery, poultry, and other consumer products from the packaging line to the point-of-purchase.

The lanes in this accumulation system at The Cleveland Plain Dealer can be used for immediate access to final production runs or for temporary storage of advance product.
E-Z Lock Carts Offer Maximum Bundle Stability

These heavy duty newspaper carts feature locking doors to secure loads during transport. While operators can easily lift either the door or the latch to open the cart for manual loading and unloading, the doors are also compatible with automatic loaders. Product retention is further enhanced through a unique tilt-back feature that slants the shelf and framework.

Even with doors closed, bundles can be removed, providing immediate access to product at all times.

Three lock positions provide door adjustment for different bundle sizes and prevent shifting. A rigid sub-frame protects the doors by absorbing road shock from load bars.

The durable roll-formed shelf and right-hand side roll into a L-frame shape for compact storage in nested stacks.

Carts equipped with restraining straps remain available as a lower cost alternative to the new E-Z Lock Cart with doors.
Carrier Workstations and Hand Carts Improve Work Flow and Ergonomics

Improve productivity and ergonomics in your distribution centers with Cannon’s full line of newspaper handling equipment. Workstations provide more organized storage and handling of preprints and advance sections as well as more efficient assembly and bagging of complete newspapers. Hand carts allow carriers to transport newspapers to their personal vehicles quickly and efficiently. Carriers appreciate having tools that allow them to work more proficiently, ensuring that your subscribers receive their paper on time and in good condition.

This four wheel carrier cart was custom designed to provide an oversized cargo bay that will accommodate a large number of thick Sunday papers. Cannon is a leading manufacturer of custom designed carts for many different industrial, institutional and retail applications throughout North America.

Cannon’s standard two wheel hand cart remains stationary while carriers load and unload newspapers for transport to their personal vehicles.

A continuous hinge shelf folds for convenient storage and access to Sunday comics and other advance sections.
Captive Cart System Improves Service for Single Copy Sales

Using captive carts in your single copy route trucks will streamline the handling and delivery of newspapers sold at vending and retail locations. With carts secured to the walls of the delivery vehicle, a center aisle is left open down the middle of the truck for improved access to newspapers.

- Carts allow pre-loading of bundles for rapid dispatch of delivery vehicles.
- Reduces spillage, damage and loss.
- Better organization and improved access to bundles.
- More systematic order picking.
- Better quality newspapers and delivery service.

One person can easily turn and maneuver this highly functional carrier utility cart with large durable tires and foot operated tip plate.
Standard Product Specifications

NCL Series II Cart Loader
Power: 110V AC @ 20 Amps, 220V AC @ 35 Amps, 100 PSI Air @ 10 SPM.
Graphical Operator Interface: Allen Bradley (Rockwell - ICOM) WINVIEW.
Machine Control: Allen Bradley 505PLC.
Bundle Size: Maximum 13" x 15" x 16" high, minimum 10" x 13" x 4" high.
Throughput: Continuous: 34 Bundles per minute (32 bundles/cart). Actual throughput may vary with bundle size.

For more information call:
1-800-533-2071

Model # 83-0408-100  Narrow E-Z Lock Cart with Doors.
29-3/8" W x 35" D x 69-3/4" H.  (4) 6" x 2" phenolic resin wheels - (2) rigid and (2) swivel casters.
Capacity: 1,000 lbs. (approximately 70,000 brochures). Weight: 204 lbs.

Model # 83-0419-100  Wide E-Z Lock Cart with Doors.
33-1/4" W x 29-1/2" D x 69-3/4" H. (4) 6" x 2" phenolic resin wheels - (2) rigid and (2) swivel casters.
Capacity: 1,000 lbs. Weight: 160 lbs.

Model # 83-0401-000  Two Wheel Carrier Cart.
25-1/2" W x 40" D x 49-1/4" H, 17" W x 24" D x 42" H cargo area. (2) heavy duty 16" diameter x 1-3/4" wide rubber tire wheels.
Capacity: 250 lbs; Weight: 81 lbs.

Model # 83-0401-003  Four Wheel Carrier Cart.
Same dimensions as 2 wheel model. (2) 6" x 2" phenolic resin wheels with swivel casters. (2) heavy duty 16" diameter x 1-3/4" wide rubber tire wheels.
Capacity: 250 lbs; Weight: 95 lbs.

Model # 83-0329-000  L-Rest Cart with Straps.
33-1/4" W x 28-1/2" D x 70-1/2" H.  (4) 6" x 2" phenolic resin wheels - (2) rigid and (2) swivel casters.
Capacity: 1,000 lbs; Weight: 158 lbs.

Model # 83-0442-000  Carrier Workstation, Base Unit.
60" W x 29" D x 58" H overall.  60" W x 28" D x 34" H work surface.
Capacity: 1,000 lbs; Weight: 126 lbs. Individually boxed and UPS shipable.
Add-on Kit #73-2571-000 connects to back of base unit and does not include plywood dividers or supports. Weight: 87 lbs.