

## Chicago Sun-Times



# NAV-30

### Description - Reelroom

Pre-selected newsprint rolls are delivered to semi-automatic roll preparation stations.

Rolls are stripped and identified into the Automated Material Handling System via bar code scanners.

AGV delivers roll to the press or lay down rack.

Waste and cores are handled by the AGV system.

### Description - Mailroom

Pallets of advertising inserts are unloaded from trucks and delivered to the infeed station by fork truck. Pallets are also received from the tie lines.

Pallets are automatically weighed for product count, labeled and positioned for pickup by the AGV.

Pallets are stored in racks and delivered to the automatic inserters by the AGV when required.

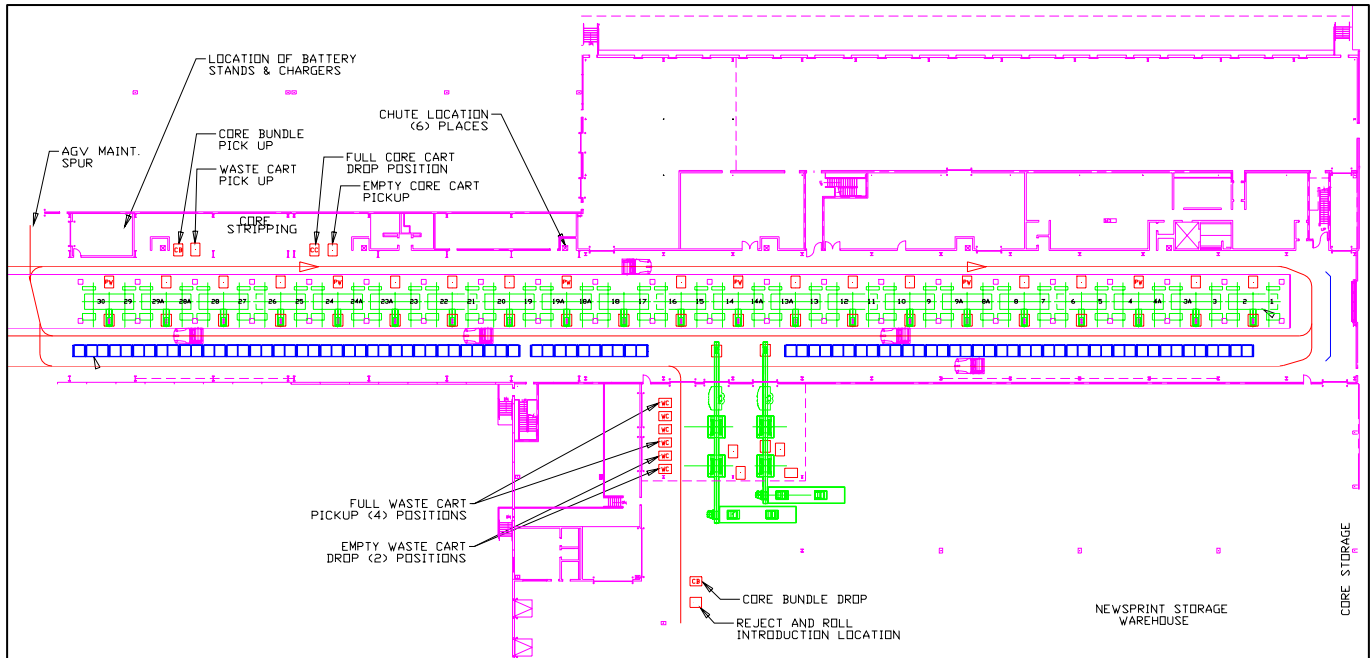
### Features

|                          |   |
|--------------------------|---|
| Date Installed:          | November 1999   |
| Vehicle Type:            | NAV-30  |
| Number of Vehicles:      | 5 Reelroom, 4 Mailroom                                |
| Application Description: | Roll Handling, Pallet Storage & Delivery              |
| Industry Description:    | Newspaper   |
| Guidance Method:         | Wire Induction  |
| Load Description:        | 50" Diameter Roll<br>3,000 lbs Pallets of Advertising |

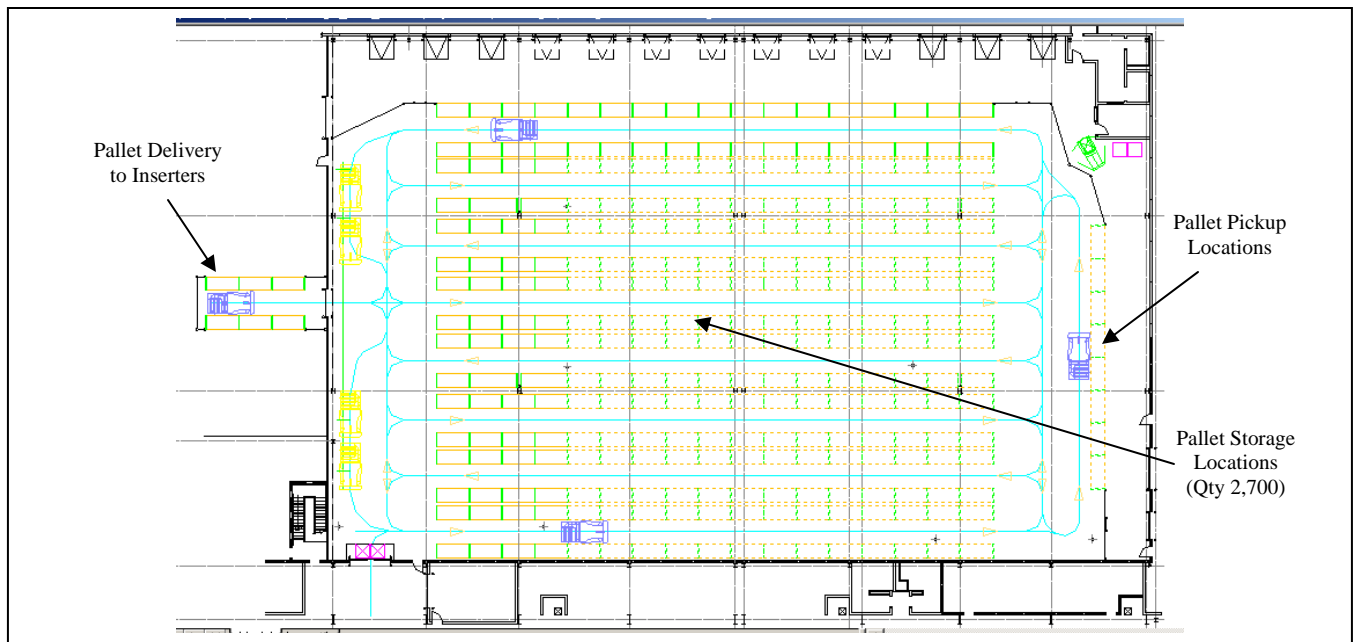
### Benefits

- Increased Safety
- Quick response to product handling needs saves time
- Minimal system supervision
- Reduced labor costs
- Improved production efficiency
- Reduced paper damage

## Plant Layout- Detail of Reel Room



## Plant Layout- Detail of Mail Room



[www.jbtc-agv.com](http://www.jbtc-agv.com)



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