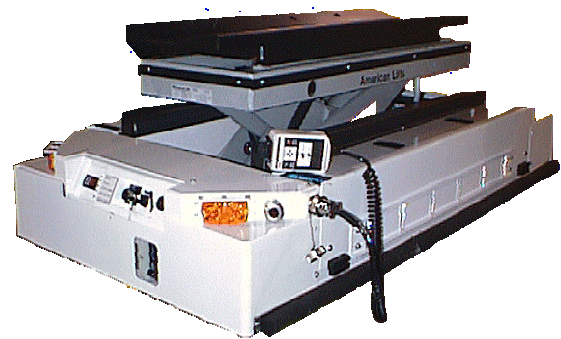
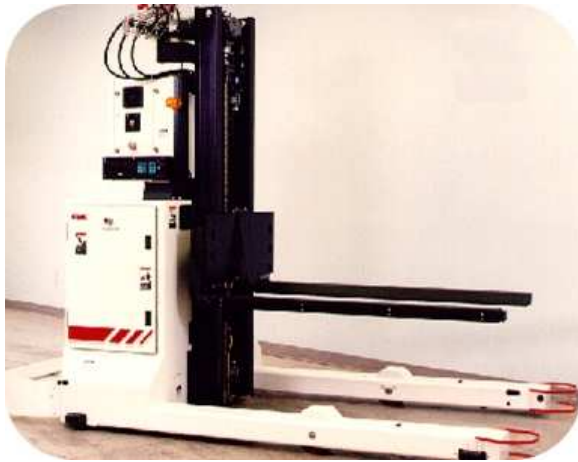


The New York Times



C93 Reel Loading Vehicle

Features

Date Installed:	January 1997
Vehicle Type:	Fork Lift & C-93
Number of Vehicles:	16 Reelroom, 8 Mailroom and 30 C-93
Application Description:	ARL Roll Handling; Pallet Storage & Delivery
Industry Description:	Newspaper
Guidance Method:	Wire
Load Description:	50" Diameter Roll 4,000 lb. Pallets (Inserts)



Benefits

- Reduced fork truck traffic increases SAFETY
- Quick response to product handling needs SAVES TIME
- Automated paper replenishment increases EFFICIENCY
- Reduced Paper Waste
- Minimal System Supervision
- Optimal Uptime and Maintainability

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Description - Reelroom

- ◆ Pre-selected rolls are delivered to the semi-auto prep stations from the AS/RS.
- ◆ Rolls are stripped and identified via bar code scanners.
- ◆ AGV delivers roll to the press or laydown rack.
- ◆ Rolls are placed on the automatic roll loading vehicle (C-93).
- ◆ Interface controls allow the rolls to be automatically loaded onto the reel arms.
- ◆ Waste and cores are handled by the system.



Description - FSI (Free Standing Inserts)

- ◆ Pallets of inserts are unloaded from the trucks and delivered to the infeed conveyor by a fork truck.
- ◆ Pallets are automatically weighed for product count, labeled and placed on a slave pallet for pickup by the AGV.
- ◆ Pallets are stored in two high racks and delivered to the inserters by the AGV when required.
- ◆ Empty slave pallets are returned in batches by the AGV and placed in the pallet dispenser.



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