



SGV2000

Description - Reelroom

- ◆ Pre-selected newsprint reels are delivered to manual reel preparation stations via warehouse ramp
- ◆ Reels are stripped and presented for SGV pickup
- ◆ SGV delivers reel to 105 laydown floor locations or
- ◆ SGV delivers reel to reelstand to manual reel dollies
- ◆ Waste and cores are also handled by the SGV2000
- ◆ Emergency/Reject Lane allows reels to be introduced directly from warehouse. SGV measures reel and relays size to the Host PC, which orders SGV to a specific lane or reelstand based on size.



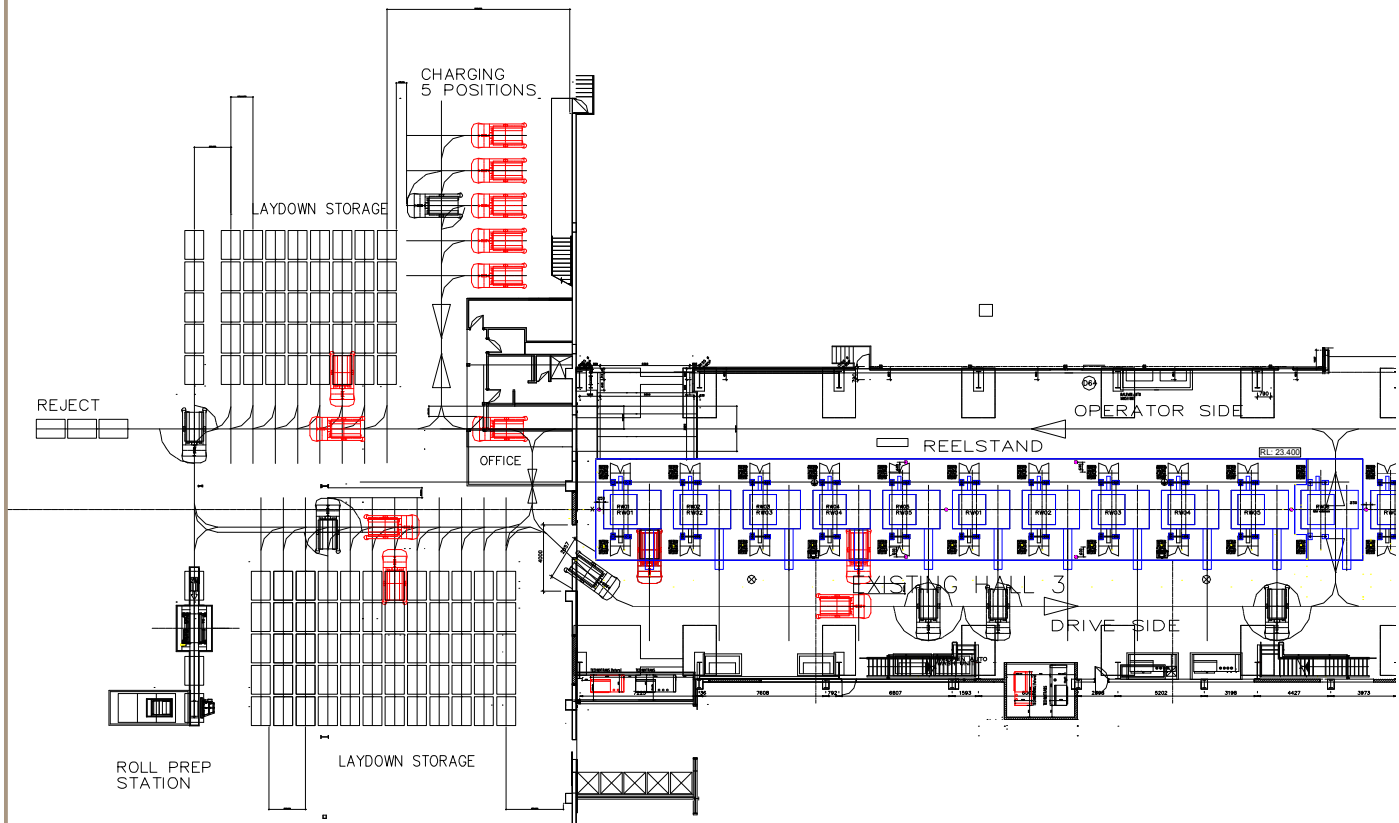
Date Installed: June 1999
Vehicle Type: Fork Lift
Number of Vehicles: 5
Application Description: Reel Handling, Storage & Delivery
Industry Description: Newspaper
Load Description: Maximum 68" Roll x 45" Diameter, Carts

Host Platform: PC with Windows NT
Backup: 2nd PC as Hot Backup
SGV Safety Features: Bumpers, Emergency Stop buttons, Strobes, Front Object Detectors
Vehicle Attachment: Lead Screw Lift Mast
Guidance Method: Laser

Benefits

- Reduced labor costs
- Improved safety
- Reduced paper and building damage
- Improved production efficiency

Plant Layout- Detail of Reelroom



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