

Newspaper Application

NEWYORKPOST

Automated Press
Loading Vehicle



SGV
Outrigger
Vehicle

Features:

Date Installed:	May 2001 (First Press)
Type & Number of Vehicles:	12 Fork Lift Self Guided Vehicles and 21 Automated Press Loader (APL)
Application Description:	Roll Handling, Storage & Delivery
Industry Description:	Newspaper
Load Description:	Maximum 54" Roll x 50" Diameter and Waste / Core Carts
Host Platform:	PC with Windows 2000
Backup:	2 nd PC as Hot Backup
SGV Safety Features:	Bumpers, Emergency Stop Buttons, Strobes, Front Object Detectors
Vehicle Attachment:	Lead Screw Lift Mast
Guidance Method:	Laser

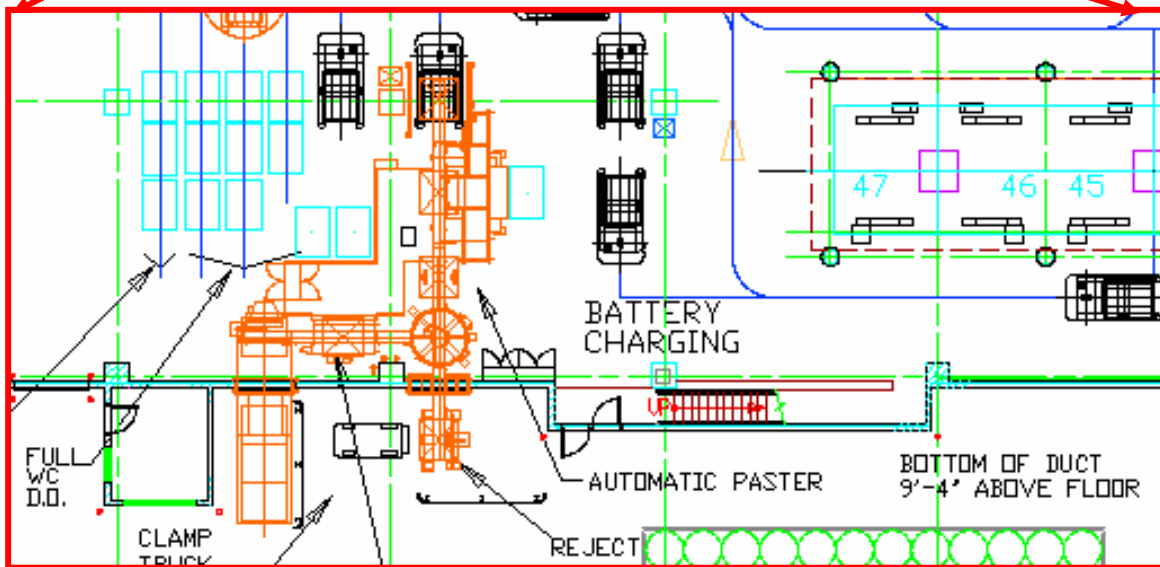
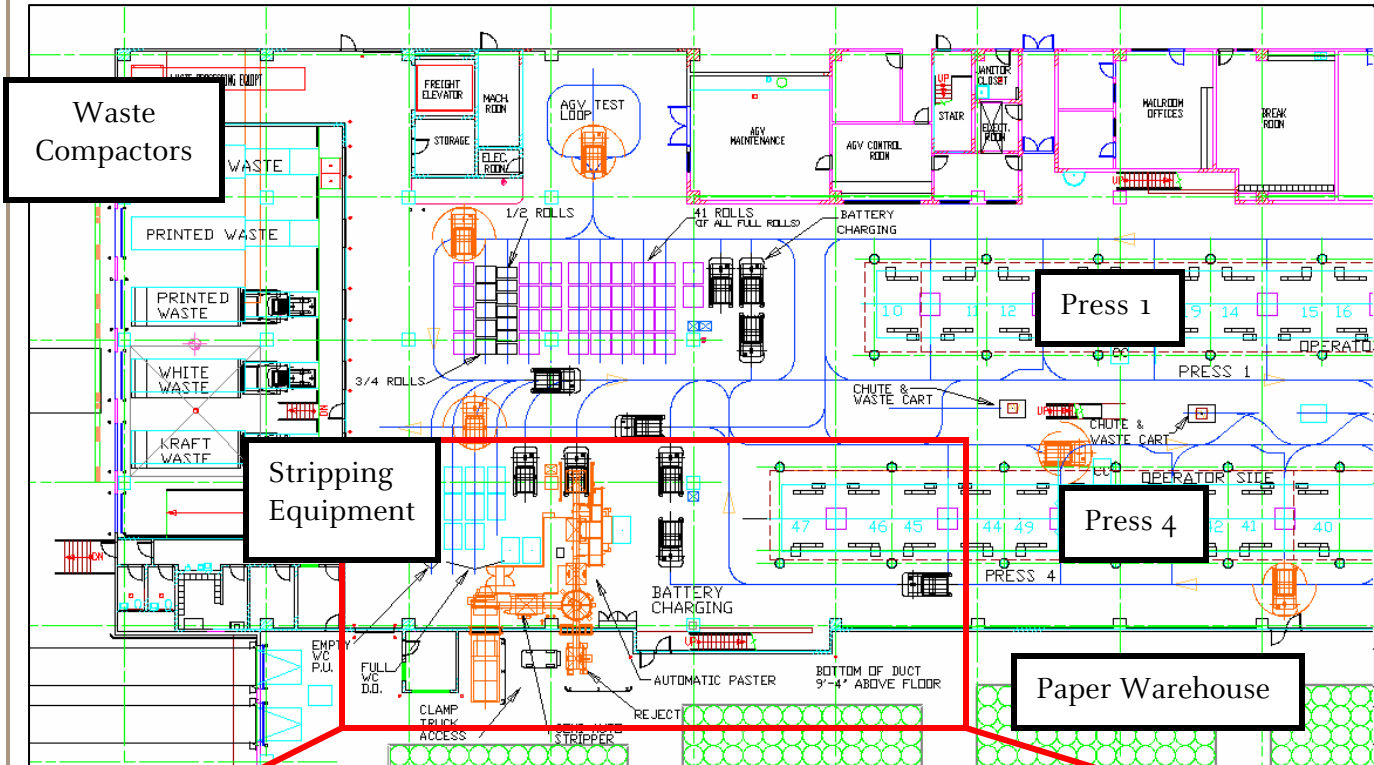
Description - Reelroom

- ◆ Newsprint rolls are delivered to manual roll preparation stations via warehouse ramp
- ◆ Rolls are stripped and passed onto a semi-automatic pre-paste machine then onto SGV pickup
- ◆ SGV delivers rolls to 97 lay down floor locations or
- ◆ SGV delivers rolls to APL tables which automatically loads rolls into reel stand chucks
- ◆ Waste and Core Carts are handled by the SGV
- ◆ Emergency/Reject Lane allows rolls to be introduced directly from warehouse

Benefits

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

Plant Layout – and Detail of Stripper Area



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