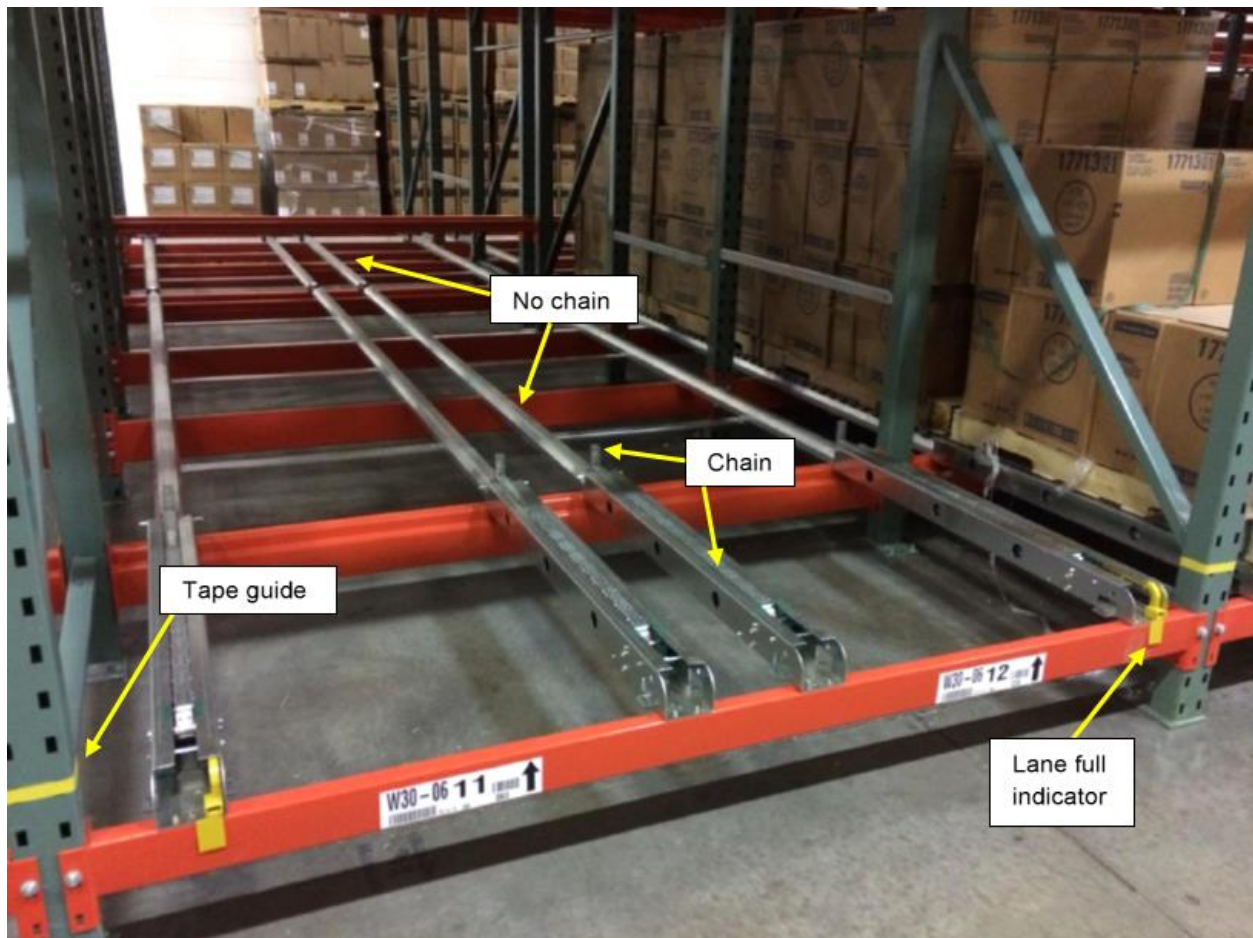


Flow-Rail pallet storage system

Difference between Continuous and Non-continuous chain

Non-continuous chain

- Length of chains slightly longer than length of track
- When lane is empty almost all the chain underneath the rail
- Tape guide on all front posts
- Yellow indicator (flag) retracts to indicate when lane is full



Operational features

- Chains must not move when 1st pallet is loaded in the lane. Pallet must entered above tape marker on the front post
- When unloading, all pallets (including the last one) need to be dragged-out of system to reset chains to start position



3 track system for heavy load/deep lane applications or when pallet quality is poor (too much deflection)



Key benefits

- Roughly 30% less \$\$ than continuous chain system (45% less chain)
- Once 1st pallet properly loaded performance identical to continuous chain
- Flag system indicates when lane is full

Continuous chain

- Chain covers entire length of the track top & bottom (full-loop)
- No tape guide on front posts
- No yellow flag to indicate when lane is full



Operational features

- Chains can move (accidently or not) when loading 1st pallet
- Last pallet unloaded can be dragged-out of the system or simply lifted-up as if in selective rack



Key benefits

- Easier for lift operators: Less precision required when loading (no tape guide on front posts)
- Longer-lasting than non-continuous chain or conventional push-back with carts:
- Chain on top of the rail eventually underneath (and vice versa). Part of the chain rests while other portion of chain works the loads

