

PALLETFLO[®]

pushline

Handles Pallets to 4,000 lbs.

Standard Palletflo Load Rail Assemblies with low hysteresis wheels can be combined with Turntables, Transfers, Stops, and Locks to produce Pushline Systems in warehousing or production for moving standard pallet loads of up to 4,000 pounds through any desired path without the need for trucks.

Such systems make more efficient use of space by eliminating truck aisles and vehicle congestion. Work areas are kept clear because the operator can move a pallet at any time without waiting for truck service. Since standard components are used, a Palletflo Pushline System is easily revised to meet changing conditions, and readily removed for storage where a permanent installation is not desirable.



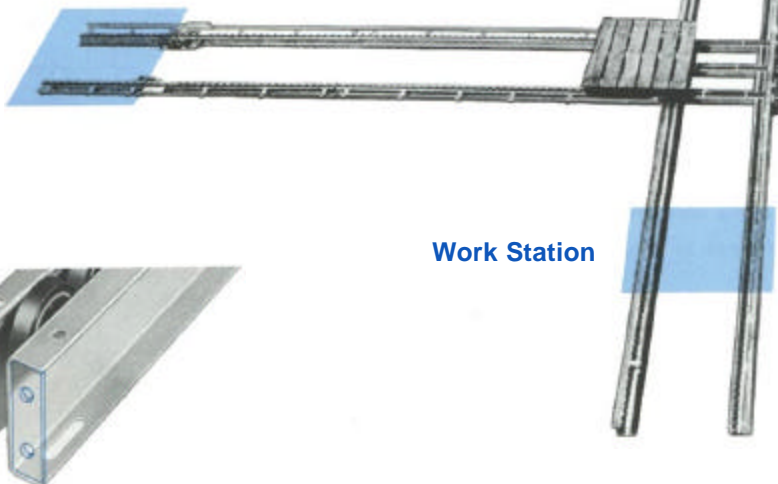
The usual Pushline, with Model RP-205 wheels, requires a push effort equal to about 3% of the load (e.g., 60 lb. Effort for a 2,000 lb. Load). Model RP-204T wheels can be used to control speed and brake the load. There usually is clear walking space between the two rails, making pallet movement safe and easy.

Series RP-900 Turntable



The Turntable is a simple device that makes it easy to change directions of the flow lines or divert the pallet to one of several intersecting lines. It rotates on lubricated roller bearings to minimize turn effort. A quick-acting Stop aligns the turntable with either line and locks it during transfer. The Stop is foot-operated for convenient release.

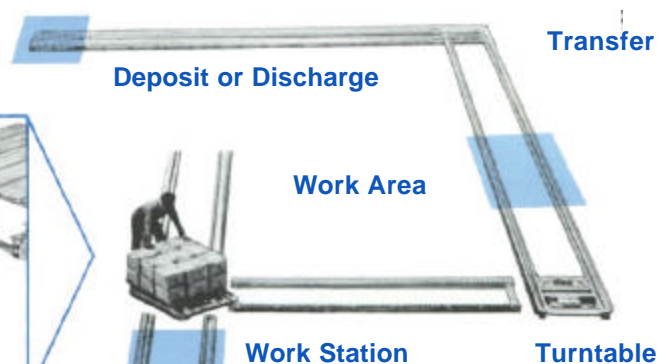
Deposit or Discharge



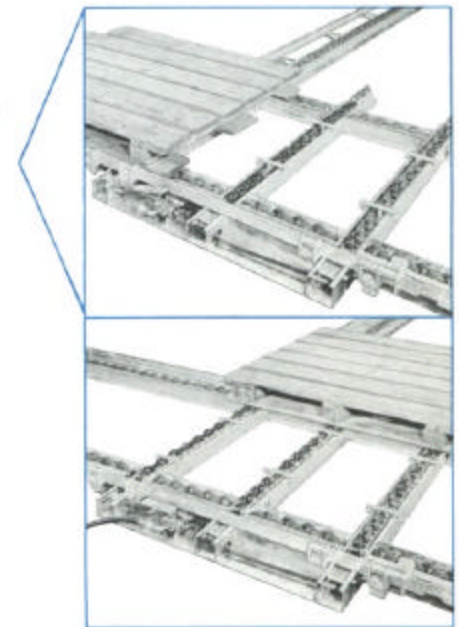
An angle type insert (shown in blue) can be furnished for splicing floor-mounted rails end-to-end. The standard lap plate type (RP-245) is used for splicing supported rails. Holes at each end and in the center of the top and bottom flanges make it easy to fasten rails to floor or supports and provide for attachment of Guard rails, Stops and other devices.

All parts have a corrosion resistant finish to insure a long useful life for this equipment.

Palletflo Pushline components are stocked for fast delivery.

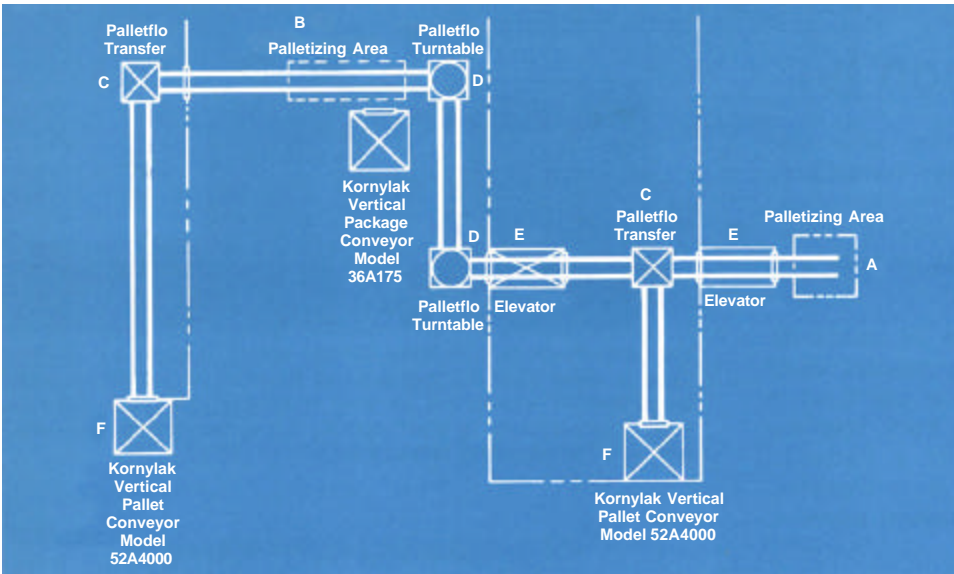


Series RP-900 Transfer

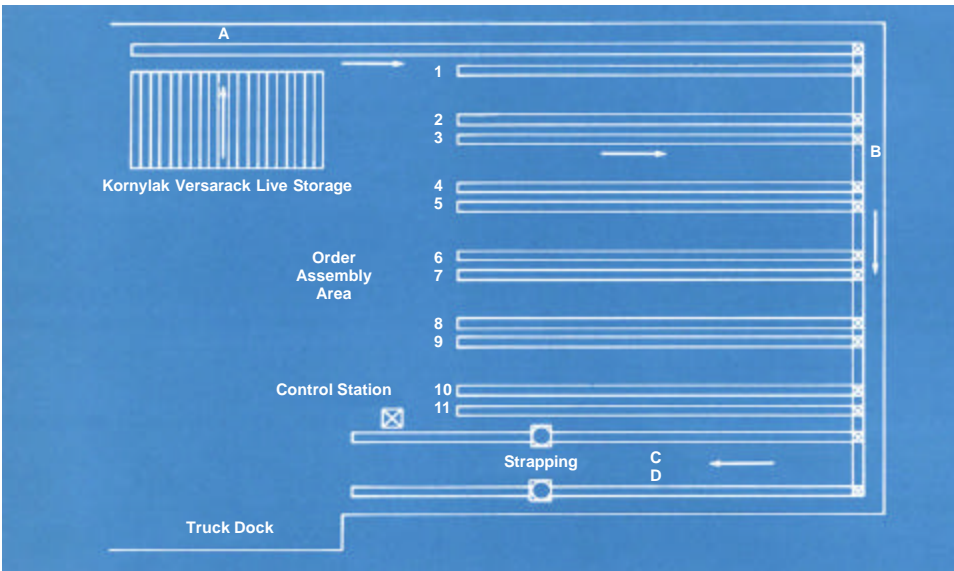


The Transfer is utilized where you want movement at right angles to the mainline but without pallet rotation. A foot-controlled valve raises the Transfer rails, and an easy push discharges the pallet to the branch line, which is 3/4" higher than the main line.

Typical Palletflo Pushline Systems



Production Pallet loads are made up at either Location A or Location B. They are moved by Pushline to the Elevator E or one of the Vertical Pallet Conveyors F.



Shipping Split pallet order are picked up from the Kornylak Versarack live storage rack A and assembled on pallets which are moved by Pushline to shipping.

Full Pallet orders are delivered by truck to the Palletflo accumulating lines 1 through 11.

As either type of order is fully assembled it is pushed to the main line B and delivered to strapping and truck loading lines C or D which terminate at the truck dock.

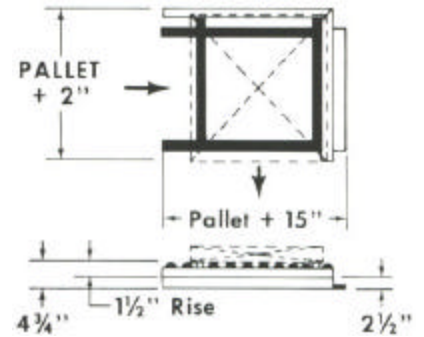
Your Pushline System

Kornylak engineers will be glad to prepare for you a layout for your needs similar to those above. Just furnish a centerline sketch with dimensions, pallet and load information and a description of what you want the Pushline System to do for you.

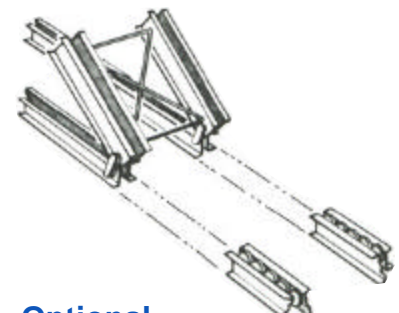
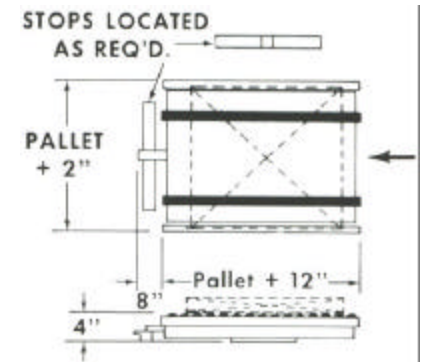
Dimensions

Centerline of Load Rail to Outside of Guard Rail	
A	
Single Row of Wheels	3-5/8"
Double Row of Wheels	4-0"

Transfer



Turntable



Optional Series RP-900 Lift Gate

Special Pushline rails are available with hinged sections that can be raised to provide a clear aisle for fork lift trucks and other floor-level traffic than lowered back into place for Pushline operations.