

PALLET FLOW



▲ Deep lane pallet flow with wheels in a single-double-single configuration for standard GMA/CHEP pallets



▲ Roller flowrack for special pallets and loads

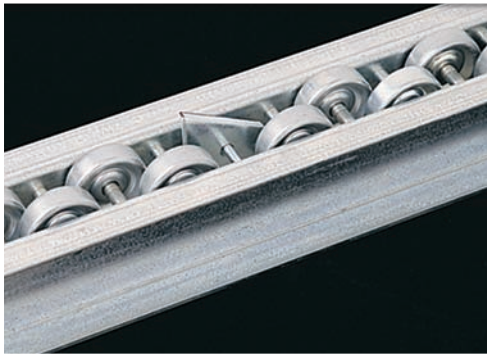


▲ Skatewheel being used for pallet picking and return



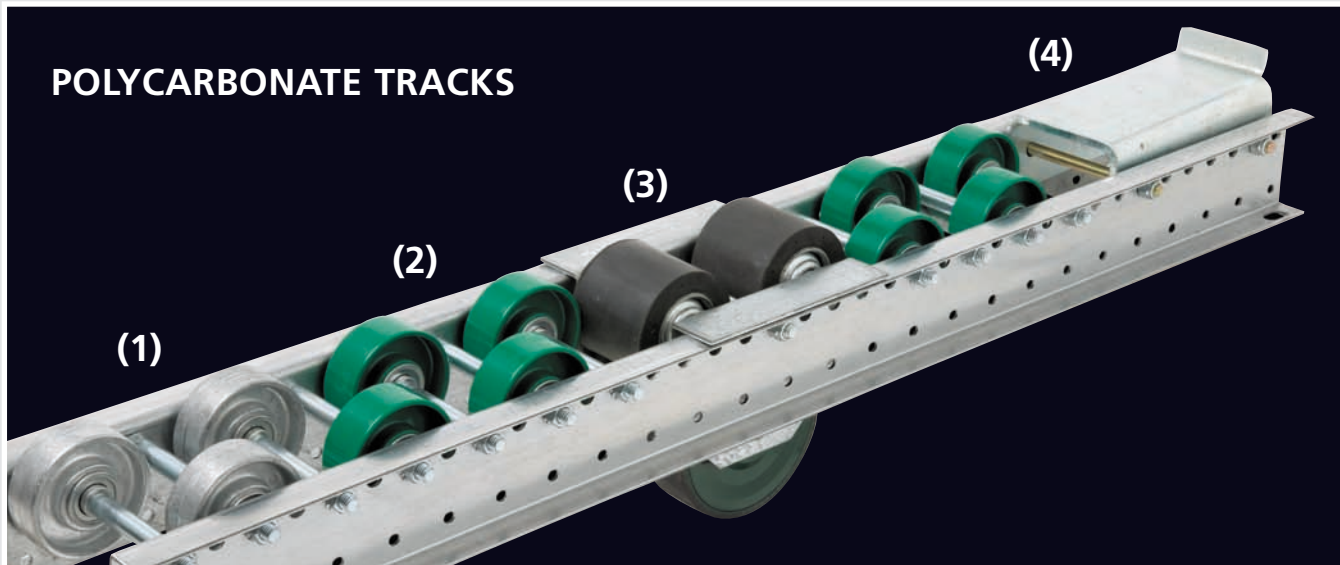
▲ Heavy duty deep lane pallet flow with wheels in three double row configurations

COMPONENTS FOR EVERY FLOW STORAGE APPLICATION



SKATEWHEEL TRACKS – Typically used in two or three deep picking systems either in single runs or double staggered runs as shown here. The steel wheels are constructed of 15 gauge material and are load-rated at 150 pounds. Wheels are mounted at 1 1/2" centers when double staggered, and 2" or greater when used in single lines. Channel supports are constructed of 1" x 3" x 1" 12 gauge galvanized steel channel. Ramp stops and anti-rollback devices are standard.

STEEL ROLLERS – Rollers range in size from 1.9" to 2.5" in diameter and 4" to 56" BFR (between frame rails). Rollers ensure stability as well as providing large load bearing capacity and support for special pallets, steel containers or plastic totes. Channel supports are constructed of 1" x 3" x 1" 12 gauge or 1.5" x 4" x 1.5" 10 gauge galvanized steel channel depending on the application.



POLYCARBONATE TRACKS

(1) IMPACT WHEELS – Cast zinc impact wheels are typically placed in the first 12" of the lane to provide superior resistance to damage from pallet impact.

(2) POLYCARBONATE WHEELS – These 2.875" diameter wheels have steel ball bearings and are typically configured on 2" or 3" centers. Wheels are load-rated at 150 pounds. These wheels are most commonly used for GMA or CHEP pallets and are generally mounted in a three track configuration with the center track containing speed controllers. The special polycarbonate formula is suited to wide temperature ranges and is resistant to impact.

(3) INDIRECT MOUNTED BRAKES – Our indirect brakes provide a superior braking surface with increased friction, using two rubber coated contact rollers.

(4) PALLET STOPS – Our stops are constructed from structural steel, enabling them to withstand impacts from heavy pallets and forklift abuse. The stops are manufactured with a gentle ramp slope that brings the loaded pallet to a stop in a smooth and controlled manner.