



FLOOR BASED EQUIPMENT DIE & MOLD HANDLING

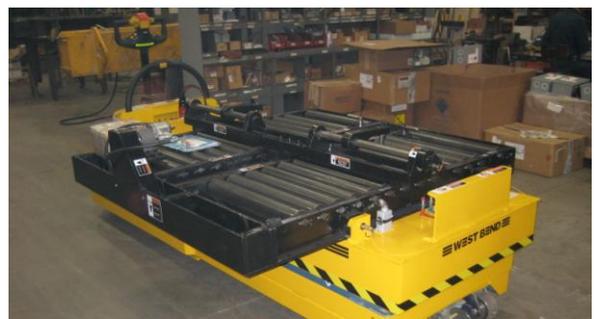
Keep productivity and profits high with custom-engineered die carts and die/mold handling systems.

When you are running a stamping or injection molding operation, the speed and safety with which you change dies or molds is critical to keeping your competitive edge and increasing profitability. Today's production demands require the ability to react to frequent product changes, shorter production runs, lower inventory levels and higher productivity.

While our equipment is custom engineered, that does not necessarily mean expensive. We begin the design process with pre-engineered cart models. Depending on the die/mold weight, speed of change and degree of automation required, we can customize our standard die and mold cart models to provide the features you need at an affordable price.

Available Features:

- Manual or powered tool transfer.
- Fixed or adjustable heights.
- Single or dual station.
- End loading or side-loading.
- Track mounted or free ranging.
- Powered transfer by a ball-screw or rigid chain.



MODEL LDC – LIFT DIE CARTS



Dual Station Scissors Lift Mold Cart

Built for positioning dies in tight spaces, this dual deck scissors lift die cart features dual-deck, side-loading. Press bolster bridge extensions are often included to facilitate die transfer.



Model LDC Dual Station Lift Die Cart with End Pay-Off

Perfect for tight spaces around presses, this scissors lift die cart includes a powered walkie drive and turntable top. The rotating tabletop allows the old tool to be removed and the new tool rotated into position for insertion.



Single Station Scissors Lift Mold Cart

This 3,500 pound capacity Model LDC single station, end payoff cart transfers molds to/from storage racks and multiple injection molding machines.



Dual Station Scissors Lift Mold Cart

This lift die cart can handle two 10,000 pound dies. Both die stations have gravity conveyors and powered mold transfer.



Model LDC Lite with Die Storage Rack

This 1,000-pound capacity pushcart with a battery powered hydraulic lift includes a die storage rack system. Racks are built to fit your available space.

MAST DIE CARTS



End Loading Mast Die Cart

More maneuverable than forklifts, the Avon Engineering mast die cart features a hydraulically operated mast lift, roller conveyor tool deck and a manual flipper-type die stop to help ensure safe transportation throughout your facility.



This Avon Engineering mold cart substantially reduced the time needed to change out molds, resulting in higher plant productivity. It also improves personnel safety and reduces the chance for mold damage during mold handling.



The Model MDC 1200 allows economical powered mold transport with powered side pay-off.



Designed for uninterrupted operation and quick mold changes, the dual deck mast cart facilitates the removal of old molds and the loading of new molds with minimal changeover time. Dual-tier end loading maximizes productivity.

SPECIAL DIE HANDLING EQUIPMENT



This two-station, 20,000 pound capacity, fully automated mold cart serves a line of molding machines.



This battery powered free ranging mold cart has two 24,000 pound mold decks. The decks are raised and lowered by a scissors lift.



This towable die cart can handle 100,000 pound dies



This is a 55,000 pound capacity die staging table. It has powered rollers and is 77 inches wide by 116 inches long.

Solving Material Handling Problems

Below-the-Hook ♦ Floor Based ♦ Slit Coil Packaging

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