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Double Stacker





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Premier Tech Chronos (PTC) double stackers take single unit loads and consistently and efficiently stack one on top of the other, eliminating the need for fork truck drivers picking and stacking loads. When loads are presented to the fork truck drivers, loads are already prepared for storage and/or transportation. The double stackers use PTC 3,000lb hoist design, that has been field proven for over 30 years, to lift the first load allowing a second load to convey in under the raised load. The VFD hoist, along with a series of photo eyes, gently lowers the raised load onto the load below. The two loads are then conveyed out from the double stacker.

Examples of Available Alternatives

- Reverse operation for de-stacking
- Custom infeed/outfeed configurations to alter the order of the unit loads being stacked
- Special paint colors can be accommodated.
- Conveyor systems to meet specific application

Scissors Lift



Premier Tech Chronos' pneumatic Pick-up & Delivery Station Scissors Lift is specifically designed for Automated Storage and Retrieval System (ASRS). Vertical rods are used to limit the travel of the scissiors lift instead of using stops to limit the travel of the scissiors' cam followers, like standard scissiors lifts. This feature directly opposes the lifting forces and transfers the lifting energy through the P&O Scissiors Lift's frame, unlike standard scissiors lifts which transfer their forces through the scissiors, putting unnecessary stress and wear on the scissiors lift's bushings and cam followers. PTC's Hydraulic ASRS Pick-up & Delivery Station Scissiors Lift is designed for your heavier lifting applications and environments where compressed air is not suitable. The cylinders' strokes are limited to keep unnecessary stresses from being passed through the scissiors lift's cam followers and bushings. The lift's hydraulic power unit is mounted externally for easier serviceability and filled with food grade hydraulic fluid. PTC's Hydraulic P&D Scissiors Lift is also equipped with a flow control valve, can be modified to operate in freezer environments and can be customize to meet the needs of your lifting or lowering application.

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