



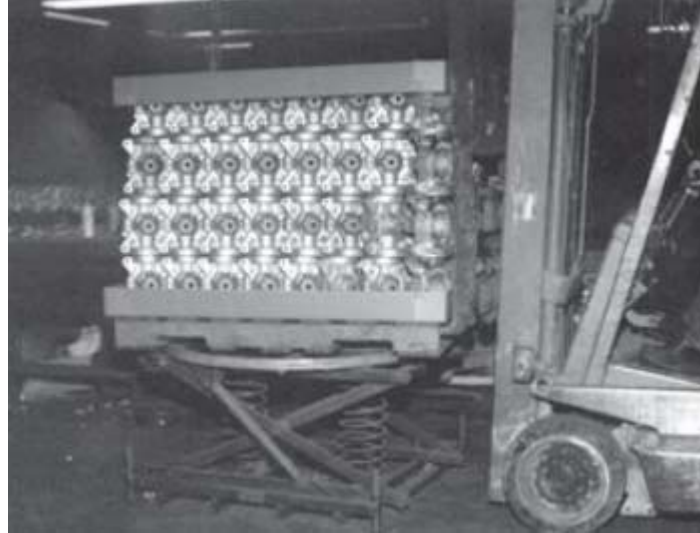
Pallet Level Loaders Speed Pallet Loading and Reduce Risk of Injuries for Manufacturer

Features and Benefits

The calibrated, heavy duty springs to keep pallets at the most convenient loading or unloading height.

The equipment is completely maintenance free, with no motors or hydraulic systems to need attention.

Industry Group: Lift Manufacturers
Product Section (LMPS)



The Problem:

The company in this case study specializes in the design and production of custom aluminum die-castings for a wide variety of industries. The company employs over 300 workers in a 135,000 square foot plant in Texas. Always alert to the well-being of its employees, management was especially concerned with a pallet-loading operation that involved constant stooping and bending as workers loaded finished castings for shipment. The plant manager, had this concern in mind when he learned about a piece of equipment known as the Pallet Level Loader.

“The equipment seemed expressly designed for our needs,” the manager said. “Formerly, the finished castings were placed on a pallet resting on the floor. Each pallet holds about 200 pieces in five layers and workers had to inspect, package, and load as many as 700 or more five to ten pound castings per shift. It was tiring work and fatigue was a real problem.”

We arranged for a demonstration. “From the moment the first pallet was loaded, it was obvious to all concerned that the Pallet Level Loader was just what the doctor ordered. And our employees couldn’t be happier. It virtually eliminated tiresome

bending and stooping.”

The Solution:

The unit lowers or elevates as weight is added or removed. No power is needed. The unit uses load-calibrated, heavy duty springs to keep pallets at the most convenient loading or unloading height. And a low friction, bearing supported turntable revolves to make all parts of the load easily accessible without reaching and stretching to get far-side items.

Studies show that Level Loaders can cut the work required for loading and unloading pallets by as much as 75 percent, with time savings of over 40 percent. The equipment is completely maintenance free, with no motors or hydraulic systems to need attention.

“Anytime there’s an application where the unit could be put to work, we wouldn’t hesitate to place an order. We’ve experienced a reduction in the time involved in loading the pallets, and our people don’t get nearly as tired. And, of course, it reduces the risk of injury. I say whenever you have to stack something on a pallet, this unit is the answer.”

SOUTHWORTH

Southworth International Group, Inc.

11 Gray Road

Falmouth, ME 04105

Phone: 207-878-0700

salesinfo@southworthproducts.com

www.southworthproducts.com