



# Engineered for Safety

## Pentalift LTNI Ergonomic Work Positioner

The Pentalift Model LTNI Electro-Hydraulic work positioner was developed to position parts within easy access, and easy reach, of the operator. The motion of the LTNI ergonomic work positioner simultaneously lifts and tilts facilitating easy access to the container. Easy access to the parts will increase the operator's comfort level and also reduce the risk of injury to the operator. Easy access also reduces the potential for damage to the parts as they are positioned or removed from the container. Available in 2,500 lb, 4,000 lb, and 6,000 lb capacities. The Pentalift LTNI ergonomic work positioner will increase productivity, efficiency and operator safety at many workstations.

### The Problem:



Repetitive bending to position or retrieve components increases the potential for injury to the operator and may also cause damage to the components during placement. The cost of injury is substantive.

### The Solution:



The motion of the LTNI ergonomic work positioner simultaneously lifts and tilts the container while reducing the tendency of the top of the container to tilt backwards into the operator. This motion facilitates easy access to the container from a position that is ergonomically favorable. Properly positioning the container in an ergonomic position, as shown above, minimizes the risk of injury to the operator, improves production efficiency and increases the operator's comfort level. The proper container positioning also reduces damage to components by facilitating the placement of parts into the container as opposed to the "tossing" or dropping of the parts.

# Pentalift LTNI Ergonomic Work Positioner Design Features

Designed to work in congested areas.

Platform sizes up to 48" x 60" as standard, larger sizes available

12" high backstop as standard, other heights available

45 degree tilt capability

Lubricated for life, maintenance free bearings at all pivot points

Pentalift precision Pentaflow hydraulic cylinders.

Pre-wired NEMA 12 motor controls  
Pre-wired NEMA 12 push-button control

Lagging brackets on frame

Available capacities: 2,500, 4,000, 6,000 lb.

Self contained electro-hydraulic power unit with 230-460/3/60 totally enclosed non-ventilated motor as standard. 115-230/1/60 is also available.

Consult a Pentalift Sales Representative for additional information or equipment recommendations

Note: Some photos may reflect products with optional features. All Pentalift Equipment products are subject to design improvement through modification without notice.

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Product Bulletin 0214L028  
Printed in Canada