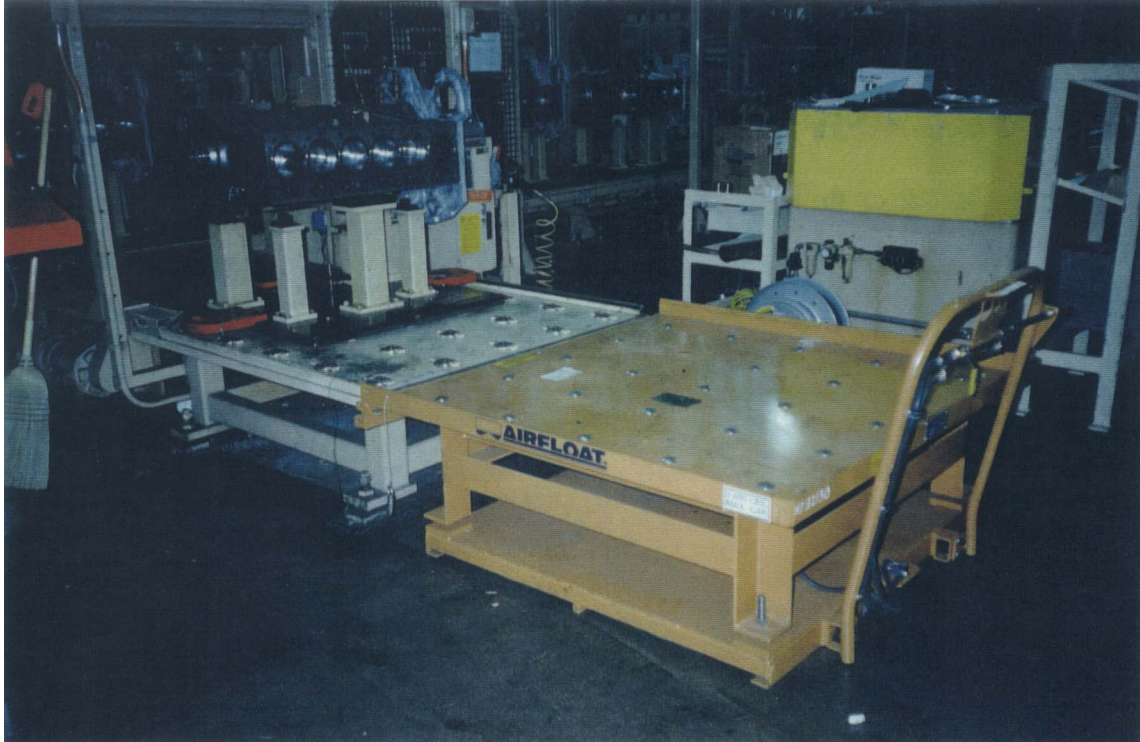


U-Platform with Ball Transfer Top



APPLICATION:

An Airfloat customer required a platform capable of moving a 2,500 lbs. engine from the assembly line to a testing area without shutting down the assembly line.

SOLUTION:

Airfloat manufactured a Series U-Platform with a 2,500 lbs. capacity. The platform incorporated an on/off control valve, center guide wheel, and fixed flow controls for each air bearing. The top deck is equipped with ball transfers, retaining edge, and a manual retracting pallet retainer.

BENEFITS:

- Rigid welded steel construction for high durability
- Provides good control of load by reducing sideways drift due to floor shape
- The air bearings have rolled edge, wear resistant urethane diaphragms.
- Allows omni-directional positioning for optimum operator/platform interface
- Utilizes simplified design to ensure dependable, low-cost performance