

INDUSTRY

Pharmaceutical
Medical
Biotech



Medical-Grade manufacturing processes are made easier by capturing the power of air



AeroGo's innovative load moving solutions utilize Aero-Casters to "float" heavy loads on a thin film of compressed air. Air-caster based transport pallets are currently in use by major pharmaceutical manufacturers to move tanks, tools, filters and columns with ease and efficiency.

Medical-grade construction. Medical grade materials are used throughout the manufacturing process for compatibility with clean room environments.

Low Profile. Typically less than 3" high.

Low Friction. Load moving force is as low as 2 lbs. per 1,000 lbs. of load, whether moving in a straight line or turning.

Economical and Reliable. Air-caster based systems offer lower initial costs, lower operating costs and increased productivity compared to traditional material handling systems.

Prevent Damage to Floors. Aero-Casters effectively distribute heavy load weight across the floor. Unlike wheels or rollers, they will not create pits, scrapes or other damage.

Omni-Directional and Precise Positioning. Unlike wheel caster systems and rollers, no additional force is required when you change direction during a move.

Self-Loading. Simply slide the AeroGo equipment under your equipment, turn on your compressed air, and the equipment is lifted off the floor, ready to be moved.

Application:

Move column packing units up to 8,000 lbs. on a repetitive basis during manufacturing

AeroGo Advantages:

- Meets strict industry requirements: stainless steel finish with no exposed fasteners; discourages dirt accumulation and makes the machinery easier to clean
- Clean: Drive motor does not use oil, motor chain is lubricated with cooking oil
- Damage resistant: Ultra-High Molecular Weight (UHMW) rails with stops reduce scratches to packing units
- Easy integration: Shipped fully assembled, intuitive operation

**Application:**

Move 31,000 lb. chromatography columns through various processes and stations

AeroGo Advantages:

- Operator friendly: J-handle at ergonomic height with integrated controls
- Low profile: Under 5" from the floor
- High capacity: 15 tons in the space of a pallet jack (high capacity in compact package)
- Corrosion-proof and USDA approved polymer lifting pads
- Food grade materials

**Application:**

Move 30,000 lb. packing units in manufacturing facility

AeroGo Advantages:

- Corrosion-proof, stainless steel finish
- Smooth finish, no exposed fasteners
- Drive unit makes it easy for a single operator to move the load

