

CLEANING | MAINTENANCE | RELOCATION

# MOVEMENT SYSTEMS FOR PHARMACEUTICAL EQUIPMENT

**AeroGo**







## Pharmaceutical processing equipment moves are made easier by capturing the power of air

### BENEFITS



#### Simple, one-person operation

Reduce personnel entering clean rooms and other controlled environments.



#### Low profile

Typically less than 7.62cm high.



#### Eliminates floor damage

Load moving force is less than 1 kg per ton of equipment weight, whether moving in a straight line or turning. Unlike wheels or rollers, air casters do not create pits, scrapes or other damage to expensive cleanroom floors.



#### Low friction/vibrationless

Air casters effectively distribute weight across the floor. Pharmaceutical equipment floated on air casters protects calibrated equipment and prevents recalibration of sensitive equipment.



#### Unlimited maneuverability and precise positioning

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



#### Auto-loading

Simply slide the AeroGo equipment under your equipment, turn on the compressed air, and your equipment is floating on the floor, ready to be moved and positioned as desired.



#### Pharmaceutical grade construction

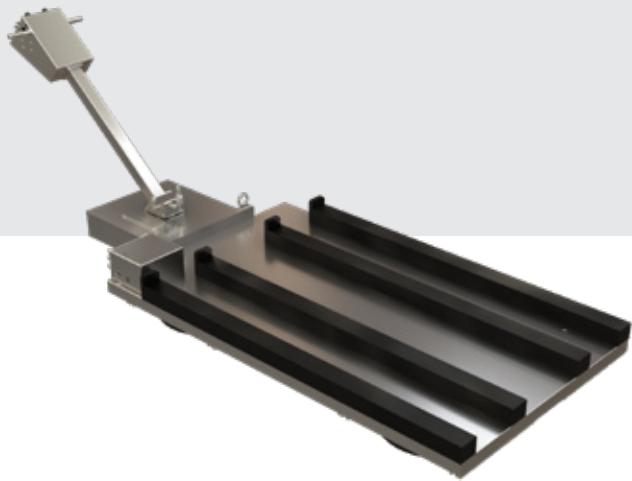
Pharmaceutical-grade materials are used for compatibility with clean room environments.



Pharmaceutical, medical and biotech industries around the globe depend on **AeroGo movement systems**

Air caster systems utilize compressed air to lift and float heavy machines, structures and tooling and even turn 360° within their own footprint. The technology works similar to a puck on an air hockey table, in that it eliminates friction to float on the surface without damaging the floor. This material handling method is inherently safe to operators due to very low lift height and reduced friction/low chance of strain.

AeroGo systems are proven to be a productive and safe method to move equipment, tanks, casks, and production equipment. AeroGo systems are equipped with industry-leading technology enabling multi-ton loads to be moved easily, precisely and safely by a single operator.



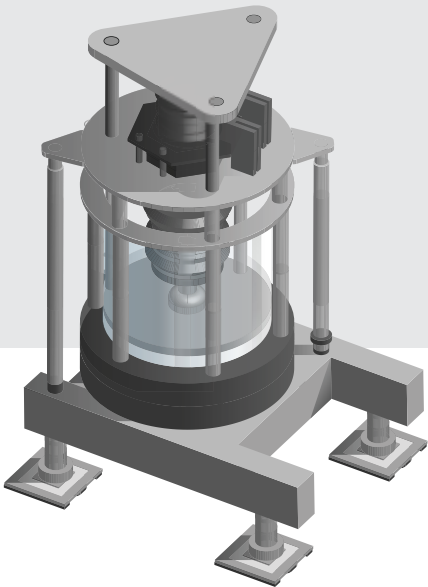
STAINLESS STEEL AERO-PALLET WITH POWERED DRIVE



STAINLESS STEEL AERO-PLANKS



STAINLESS STEEL AERO-PALLET WITH J-HANDLE



EMBEDDED STAINLESS STEEL AIR CASTER RIGGING SYSTEM

**Motorized Aero-Pallet**

Move various sizes of chromatography columns up to 13.6MT on a repetitive basis. Easy to clean. The power drive motor is clean room compatible. Features Ultra-High Molecular Weight (UHMW) interface rails to protect valuable production equipment.

**Aero-Planks**

Flexible system when required to move vessels of different sizes.

**Aero-Pallet**

The state-of-the-industry load moving marvel features an internal drive that makes it possible for a single operator to move and precisely position a variety of loads. Nearly vibrationless, the low height (<12.7cm) and ergonomic handle with intuitive, integrated controls enhance maneuverability. Corrosion-proof and USDA approved polymer lifting pads control the transfer of forces.

**Embedded System**

Integrate air casters into your pharmaceutical equipment for the capability to adapt to ever-changing manufacturing configurations. The embedded systems serve as permanent rigging for on-demand capability to reposition machinery. The system includes air bearing modules and an integrated control console for adjustable air control for offset loads. Design engineers are offered immediate access to online models at [aerogo.com/products/embedded\\_systems](http://aerogo.com/products/embedded_systems)

KEY FEATURES

**Purpose-built**

Built exclusively for cleanroom, pharmaceutical, food-grade, medical or test environments.

**Flexible**

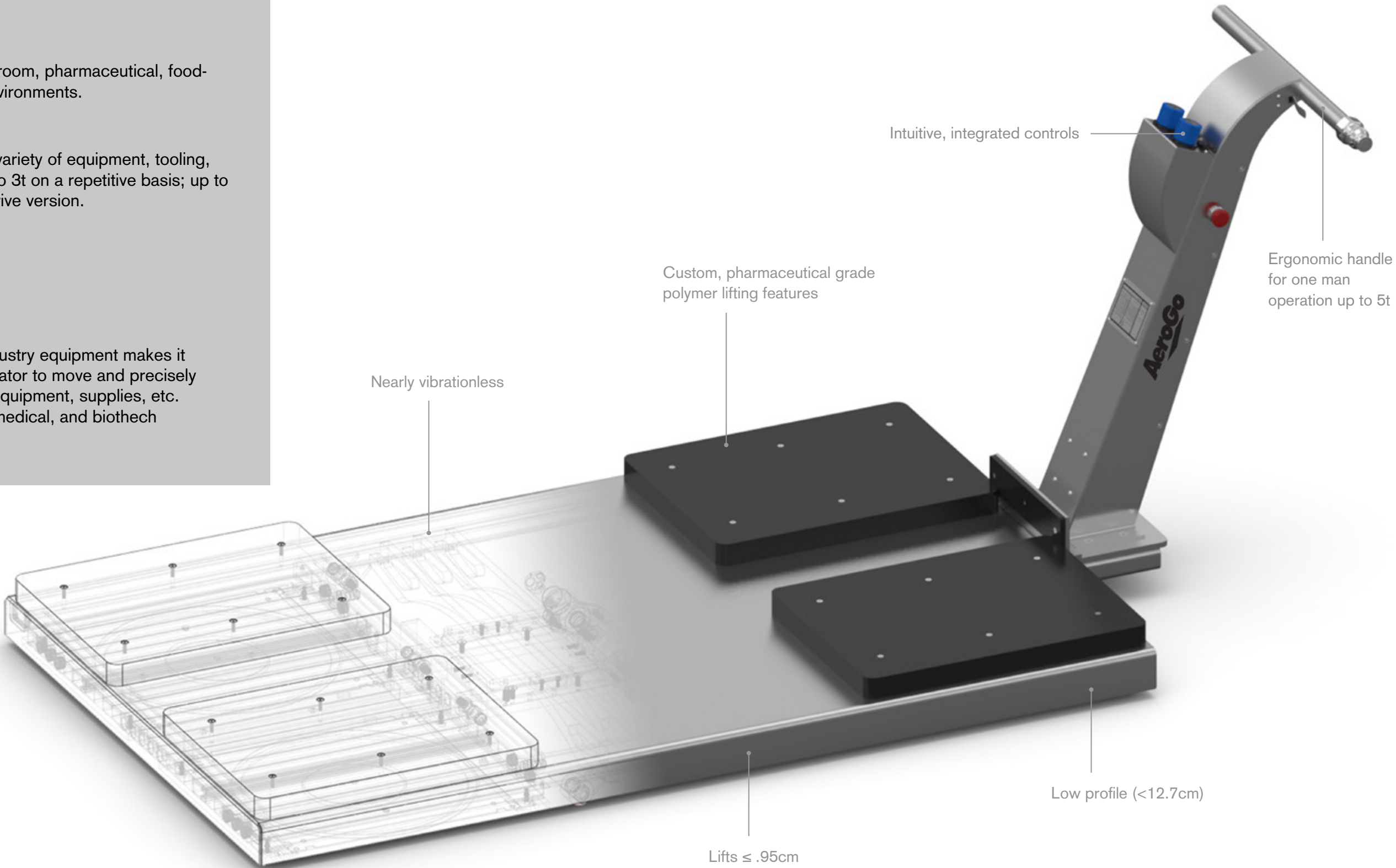
One person can move a variety of equipment, tooling, test fixtures or casks up to 3t on a repetitive basis; up to 15t with the pneumatic drive version.

**No installation required**

Ready for immediate use.

SAFETY FEATURES

AeroGo's state-of-the-industry equipment makes it possible for a single operator to move and precisely position columns, tools, equipment, supplies, etc. used in pharmaceutical, medical, and biothech manufacturing.



## About AeroGo

AeroGo, Inc. is a proven world leader in the engineering, design, manufacturing and support of material transport systems.

AeroGo products comply with ISO 9001:2015 quality standards and are CE compliant. AeroGo Aero-Casters meet ASME B30.1 requirements.

AeroGo offers a full complement of support services throughout the world.

To discuss your specific application, contact a product application engineer at 1-800-426-4757 or email [info@aerogo.com](mailto:info@aerogo.com). Live chat is available at [www.aerogo.com](http://www.aerogo.com).



1170 Andover Park West  
Tukwila, WA 98188-3909 USA  
p: +1.206.575.3344  
f: +1.206.575.3505

email: [info@aerogo.com](mailto:info@aerogo.com)  
[www.aerogo.com](http://www.aerogo.com)

