

Pneuma-Lifts



The **IEDCO Pneuma-Lift** is designed to be stationary mounted to the floor. It is self-supporting and does not require a bearing support at the top.

The Pneuma-Lift is completely pneumatically powered and typically designed to lift only, however, either manual or powered swivel capabilities are available. The Pneuma-Lift can be stationary or portable to suit the needs of the application.

IEDCO Pneuma-Lift features:

- Completely hygienic design
- All pneumatic so that it is inherently safe in explosive environments
- Safe and ergonomic access to the conveyor for inspection, maintenance and cleaning
- Inherently safe in the event of compressed air failure by use of check valves and optional accumulator tank

IEDCO Porta-Lift

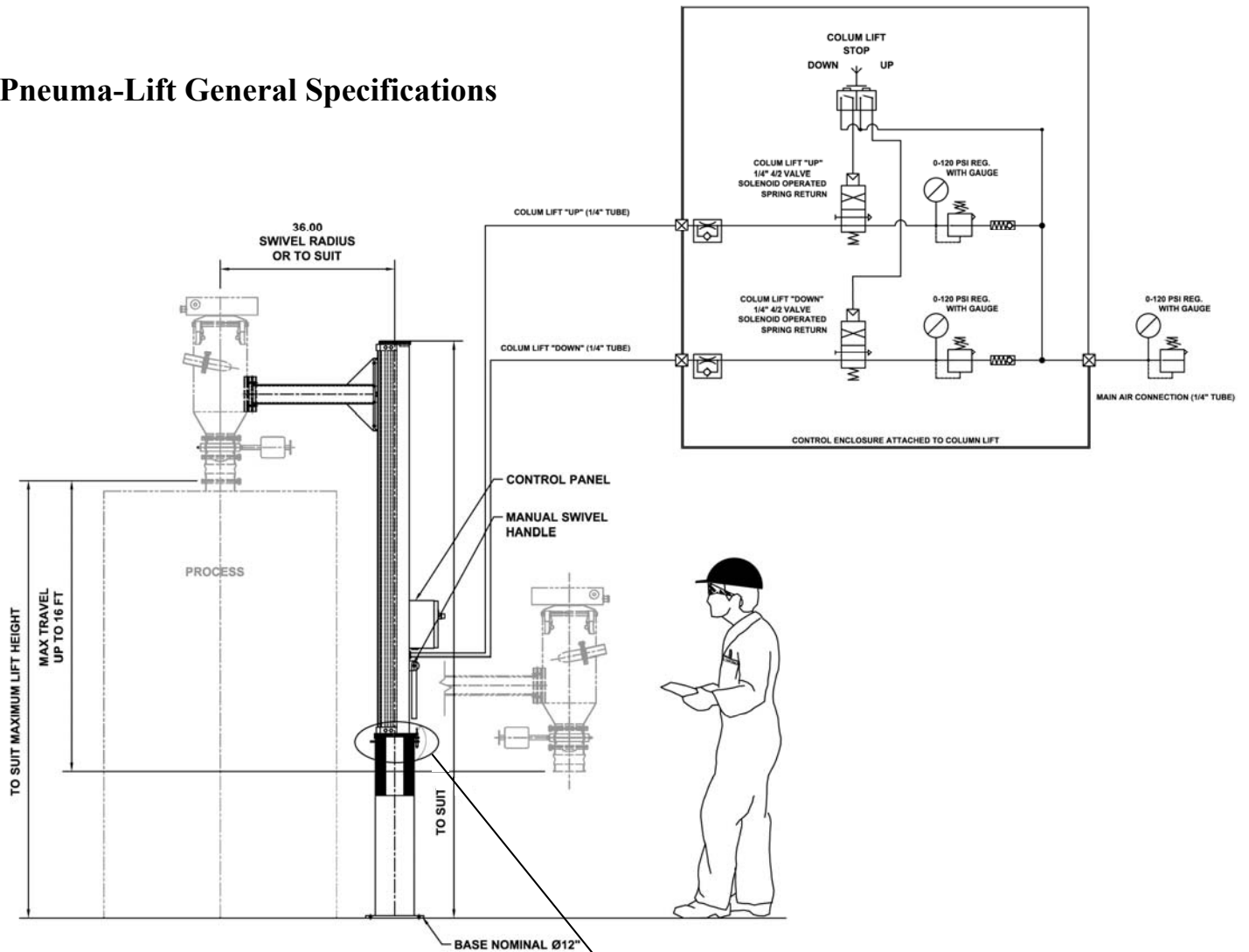
The IEDCO Porta-Lift, on which a vacuum conveyor can be mounted, is configured with a counterweighted base, casters and outriggers; allowing use of the system throughout the plant without modification to any downstream equipment. A single air connection is all that is required and all lift and conveyor controls are integrated compactly into the counterweight base.

A Pneuma-Lift is mounted on a portable and counterweighted base for safety and stability. The castors are non marking Pevolon casters with stainless trucks, swivels and caster locks. The pneumatic controls for the lift and the conveyor are built into the base. A convenient push handle facilitates movement.



Industrial Equipment & Design Company

Pneuma-Lift General Specifications



- Utility Required:** 5 scfm compressed air at 100 psi
- Column Size:** 6" square
- Lift Mechanism:** Pneumatic Rodless Cylinder
- Capacity:** 200 pounds at 36" center of column to center of payload
- Container to be Handled:** Vacuum Conveyor or other similar payload
- Method of Attachment:** Lift off wedge design
- Floor to Ceiling Height:** To suit
- Maximum Lift Height & Reach:** To suit
- Floor Base Size:** 12" or 18" diameter depending on height
- Swivel Capability:** None, Manual or Powered
- Materials of Construction & Finish:** All surfaces will be 304 stainless steel & polished to #4 finish

