

Product Description

Our Industrial Pneumatic Pallet Gripper is designed as a pallet handling aid and allows operators to easily lift and maneuver empty pallets from storage to area of use. The gripper is attached to a pneumatic hoist and overhead monorail (or jib) system. Lift, lower, engage, and disengage functions are controlled with a single 2 position toggle switch in the gripper handle.

Operation & Safety

When the gripper is lowered on to the centre board of a pallet, straddling the centre runner, the down motion stops and the jaws will close to grip the pallet. Once fully closed, the gripper and pallet can be raised. When lowering the gripper and pallet, the jaws will automatically open once the gripper "bottoms out" on the pallet centerboard – indicating the gripper is no longer bearing weight. If the jaws are not fully open or closed, the gripper cannot be raised.

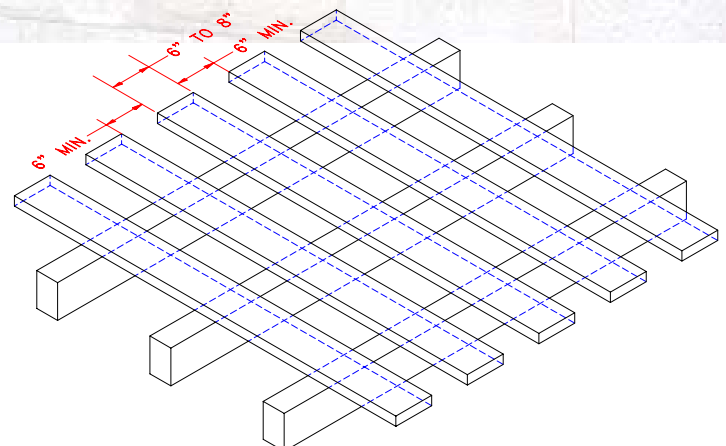


Features

- Low maintenance requirements
- Easy installation – only 3 pneumatic connections
- Designed to interface with pneumatically controlled hoist
- Simple operation: Hoist and Gripper controls integrated on one convenient control handle

Pallet Requirements:

- Centerboard dimension: 6" to 8" wide x 1 1/2" thk.
- Min. 6" spacing between adjacent boards



Technical Data	
Air Pressure Required	60 to 120 psi
Air Consumption	Less than 2 SCFM
Max. Lift Capacity	200 kg (440 lbs)
Typical Lift Travel	3 m (10 ft)
Operating Temperature	0°C to 40°C
Environment	Industrial Indoor

Figure 1

Pallet gripper shown being lowered and just prior to engaged position on a stack of empty pallets. Operator is preparing to grip and raise a pallet.

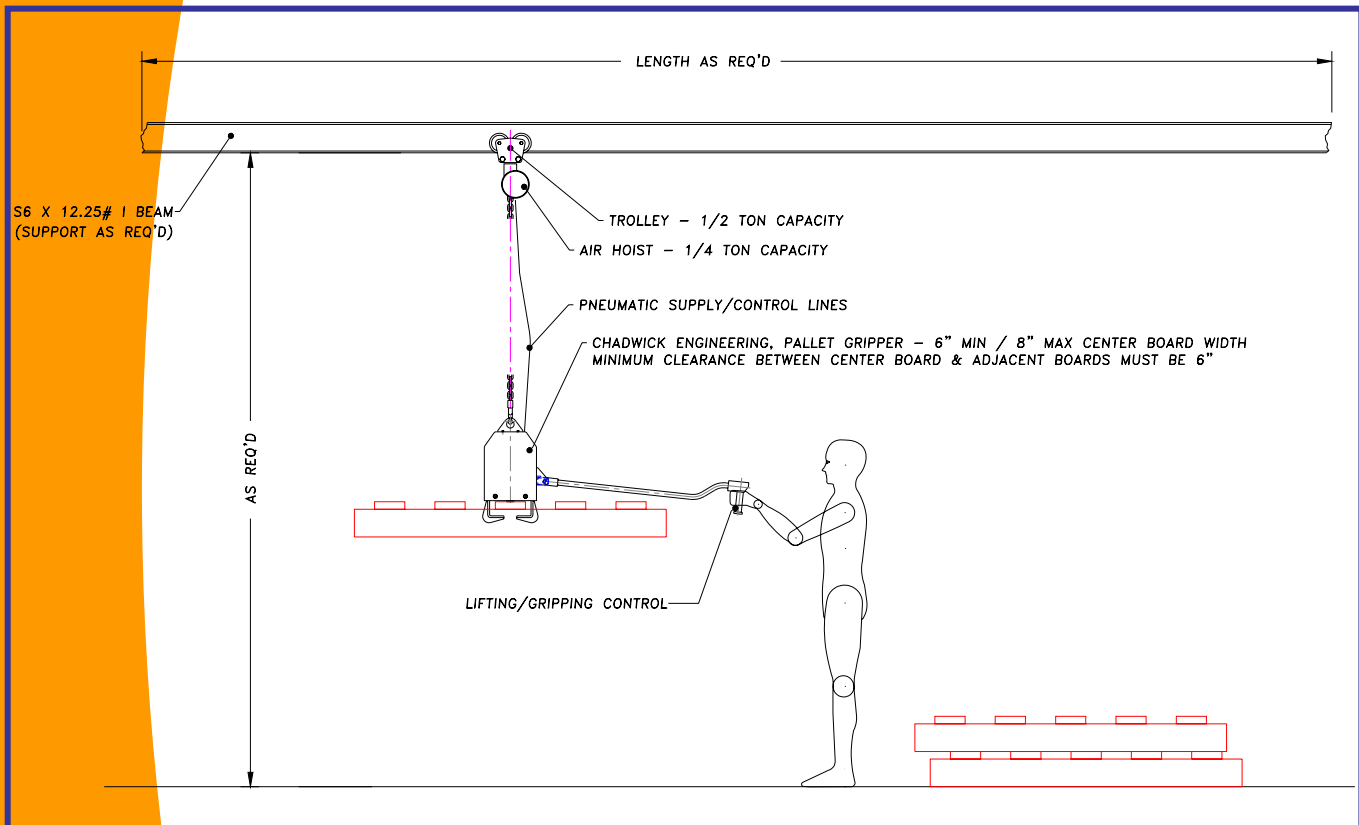
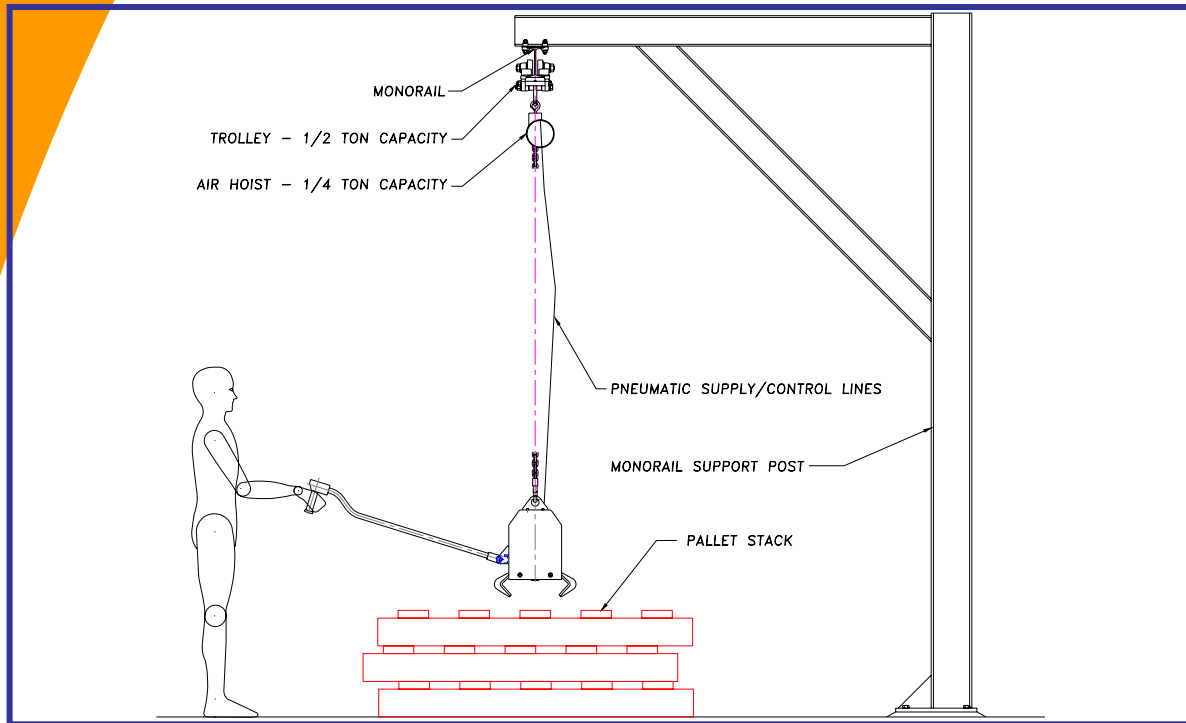


Figure 2 - Operator is shown with the gripper and pallet raised for maneuvering.