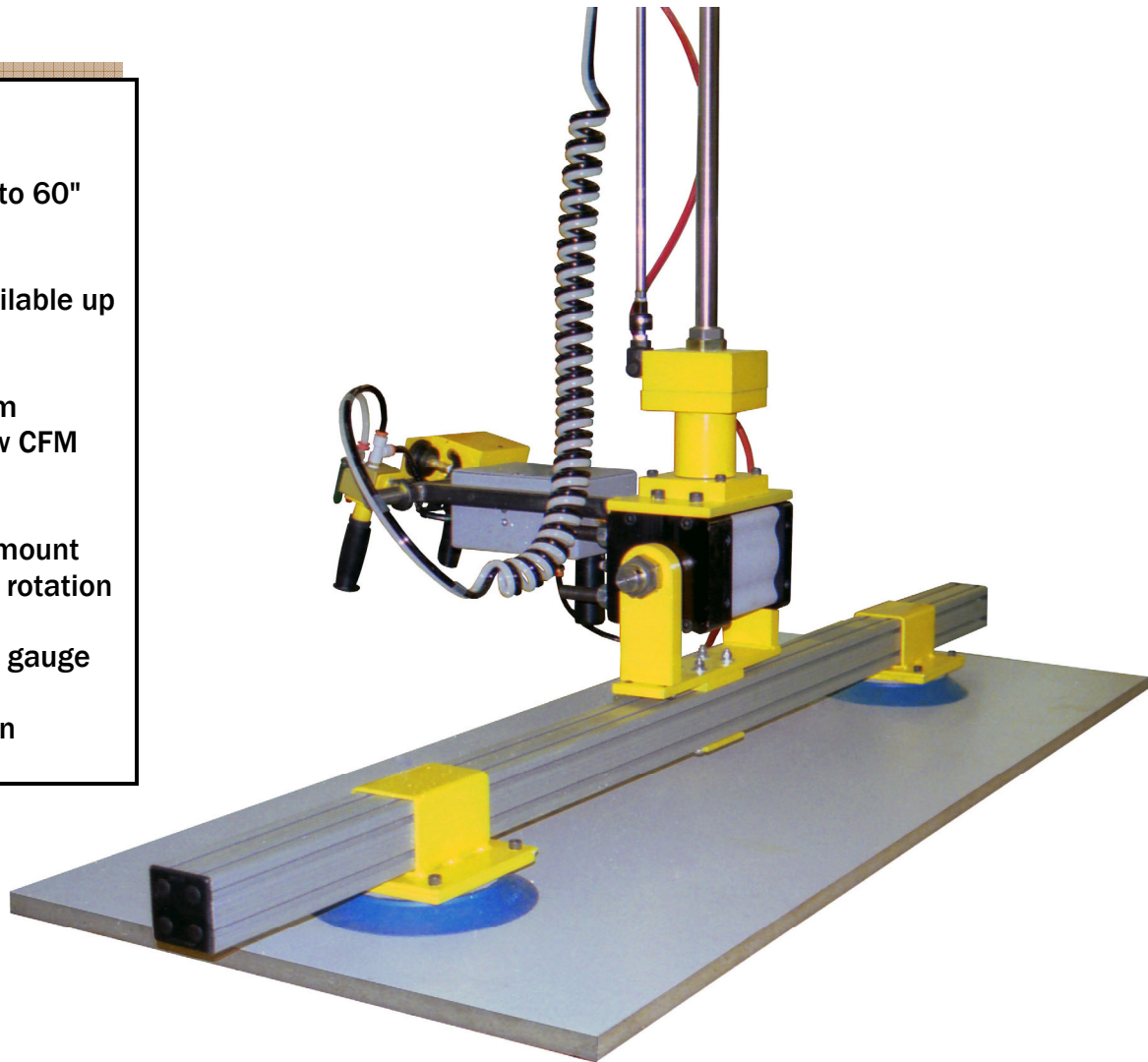


Solid Surface Vacuum Lifter



Features:

- ◆ Vertical lift up to 60" available
- ◆ Capacities available up to 600 lbs
- ◆ Venturi Vacuum generation, low CFM demand
- ◆ Swivel at tool mount provides 359° rotation
- ◆ Visual vacuum gauge
- ◆ Quiet Operation



One person, easy operation for lifting, moving, repositioning and placing hard to handle solid surface material. System operates on plant compressed air, with very low air consumption requirements.

AIMCO's Solid Surface Lifter can be mounted to a Jib Crane for specific work stations, or suspended from a bridge crane for increased floor coverage. Single bridge design maintain loads center of gravity in horizontal or vertical position.

AIMCO Manufacturing can customize its standard designs of lift assist equipment to suit your application

POWER



PRECISION



PROTECTION

Solid Surface Vacuum Lifter

Operating Characteristics

- ◆ Rigid lift mechanism for off-center loads
- ◆ Load center design for single point suspension
- ◆ Powered, flow controlled tilt from flat to vertical.
- ◆ Manual tilt, or straight pick & place designs available
- ◆ Venturi Vacuum generation, Low CFM demand
- ◆ Capacities up to 500 lbs available
- ◆ Vertical lift to 60" available
- ◆ Swivel at tool mount provides 359° rotation



Standard Safeties

Loss of Air Safety is standard on all AIMCO lift assist equipment; Systems are equipped with blocking valves to prevent the arm and/or load from falling in the event of a loss or disruption in air supply.

"Load at Rest" Set Down Safety Circuit is a logic package that prevents the load from being released from the end tooling until it has been set upon a resting surface.

Visual Vacuum Gauge is included on the Solid Surface Vacuum Lifter.

Optional Equipment

- ◆ Multiple Vacuum Pad Designs for Odd Shapes
- ◆ Powered Trolley Movement
- ◆ Articulated Jib Mount

The AIMCO Advantage

- ◆ Increased Productivity
- ◆ Ease of Movement & Positioning
- ◆ Enhanced Operator Safety
- ◆ Reduced Operator Fatigue
- ◆ Improved Work Force Utilization
- ◆ Protection of Delicate Payloads
- ◆ Increased Quality
- ◆ Increased Profits

⇒ **Safe**
⇒ **Reliable**
⇒ **Cost Effective**

⇒ **Easy to Operate**
⇒ **Ergonomic Design**
⇒ **Quiet Operation**



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