



# Vacuum Lifter Specifications

Technical Specifications For Vacuum Lifts

**AUTOMATION**

AG-04E

Each Vacuum Power-Pac is in a self-contained cabinet that mounts to the top of the load beam and is powered by either electric motor or shop air (venturi unit).

## UNIVAC®

### Electric Units Only Have:

- Vacuum reserve tank - maintains holding power temporarily in the event of a power failure
- Push button 10' pendant and power plug to user power supply
- Power cabinet has gull wing covers for easy access
- Red/Green indicator lights

### Electric Motor Driven Pumps Available

- UNIVAC® - 125 vacuum generator - 1/8 H.P., oilless, 1.1 C.F.M., Diaphragm pump, power supply - 115V - 1PH 60HZ
- UNIVAC® - 330 vacuum generator - 1/4 H.P., oilless, 4 C.F.M., rotary vane pump, power supply - 115V - 1PH 60HZ
- UNIVAC® - 750 vacuum generator - 3/4 H.P., oilless, 10 C.F.M., rotary vane pump, power supply - 115V - 1PH 60HZ
- UNIVAC® - 1000 vacuum generator - 1 H.P., lubricated, 17 C.F.M., rotary vane pump, power supply - 230 D.C. or 115V-1PH-60HZ
- UNIVAC® - 1500 vacuum generator - 1 - 1/2 H.P., lubricated, 21 C.F.M., rotary vane pump, power supply - 230/460-3-60
- UNIVAC® - 3000 vacuum generator - 5 H.P., lubricated, 55 C.F.M., rotary vane pump, power supply - 230/460, 3PH, 60HZ, 230 Volt DC or electric start gasoline engine

UNIVAC® Vacuum Lifters are designed for efficient one-person operation in lifts of non-porous material. Vacuum units will not mark or scratch material surfaces or edges. Additionally, UNIVAC® Vacuum Lifters will lift thin sheets (under 1/4") one at a time.

UNIVAC® Vacuum Lifters adhere to the highest quality standards in the industry and all units conform to ASME B30.20 standards. UNIVAC® engineers its standard horizontal units to meet or exceed ASME below the hook lifting specs.

### All UNIVAC® Lifters Have:

- Registered Metal Tags as required by ASME B30.20
- Rated capacities and Safety Warnings are displayed on both sides of the lifters.

UNIVAC® standard Quality Assurance procedures include proof testing of all orders. A test certificate can be issued upon request.

## Shop Air (Venturi Unit)

V-40 vacuum generator - operates on 50-80 PSI shop air, no electric service required, Explosion proof for hazardous applications.

- Visual indicator gauges
- Check valve for positive holding in case of air hose or compressor failure



Standard neoprene seal rings for most applications



Closed cell neoprene sponge seal rings to handle material with rough surfaces



Silicone seal rings for hot material up to 600°F



EL (elongated lip seal rings to handle wavy or curved surfaces

### Key Markets

Fabrication, Stamping, Steel Service Centers, Appliance, Office Furniture

### Related Products

Transporter® MagVac, All Material Handling Solution Magnets For Ferrous Metal

All Photos And Drawings Represent The Products At The Time Of Publication (06/14)