Vaculex & Microlex Tube Lifters

Our conventional Vaculex Tube Lifters are a plus for most industries.

Shown here is a 160mm diameter Vaculex Vacuum Tube Lifter fitted with a suction foot to safely easily lift cumbersome sacks or bags (see image right). It is suspended from a lightweight aluminium rail Altrac freestanding jib. They can also be suspended from gantries and monorails. Vaculex units can handle glass, crates, cartons, sheets, boards, bags, drums etc. With the adaptation of custom end effectors or suction cups they can handle a vast array of other products limited only by the imagination.

Stainless Steel Versions
Vaculex & Microlex Vacuum Tube Lifters are also available in stainless steel construction (including the tensile wire in the tube) for food, pharmaceutical and clean room applications.

Hazardous Areas
The ATEX Vaculex & Microlex Vacuum Tube Lifters can be configured for use in explosive zoned areas that makes them ideal in paint production for instance. Dyno Nobel has units in operation in their explosives manufacturing facility.

Vaculex and Microlex

Vaculex is our most heavy-duty vacuum tube lifter - a strong, versatile and user-friendly model for use with one or two hands, for lifts between 30 and 300 kg. Vaculex is available in six lift tube sizes, between 100 mm and 200 mm, with five different vacuum pumps and many accessories and suction feet for a virtually infinite number of combinations. There are also high capacity dual tube units with 160, 180 & 200mm diameters for duties up to 300kg. Normally Vaculex is driven by an electric vacuum pump for best performance and flexibility but we can also provide pneumatic vacuum pumps if required.

Microlex is a small, handy model, very easy to use because it can be operated with one hand for loads between 5 and 30 kg. With a pneumatic vacuum pump the unit is very easy to install, since the pump is mounted on the top swivel. A number of electric vacuum pumps are available to suit heavier lifting requirements.

Vaculex and Microlex Accessories

- Yoke foot with two adjustable feet
- Yoke foot with four adjustable feet
- Cross yoke foot, (H shaped), with four adjustable feet
- Oval suction foot
- Rectangular suction foot
- Round suction foot
- Curved suction foot
- Angle adaptor
- Bottom swivel
- Quick disconnections
- Flexible extended control unit
- Rigid extended control unit
- Large dust filter
- Universal joint
- Release valve for standard control unit
- Release valve for extended control unit