

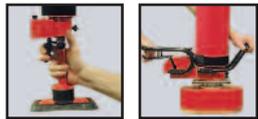
Working with ease...

Vaculex & Microlex Tube Lifters

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



A Vaculex Unit shown here suspended from a lightweight Altrac Jib

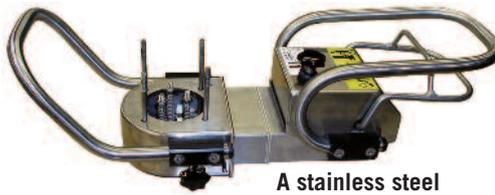


Control unit with sound insulation and ergonomic handles. Microlex is one-hand operated and Vaculex is two hand operated.

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.



A stainless steel control unit

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 as a lifting tool at a bakery. Lifting sacks of wheat from pallet to mixer.



Microlex as a lifting tool in engineering industry. Lifting plastic crates with customized fork tool. The crate is turned over and emptied using a ball-bearing fitted swivel.



Microlex as a lifting tool at a foundry. Lifting metal ingots from conveyor belt to pallet. The suction foot has no problem holding against the uneven surface of the metal, thanks to a special sealing gasket.



Microlex as a lifting tool in the food industry. Stacking boxes on pallets with customized suction foot in combination with customized control unit.



Vaculex as a lifting tool in the auto industry. Handling of air pressure chamber for brake system in busses. Curved suction foot matches the radius of the chamber.



Vaculex and Microlex Accessories



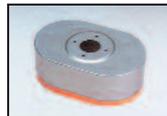
Yoke foot with two adjustable feet



Yoke foot with four adjustable feet



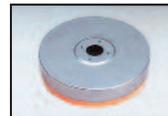
Cross yoke foot, (H shaped), with four adjustable feet



Oval suction foot



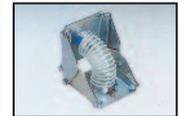
Rectangular suction foot



Round suction foot



Curved suction foot



Angle adaptor foot



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