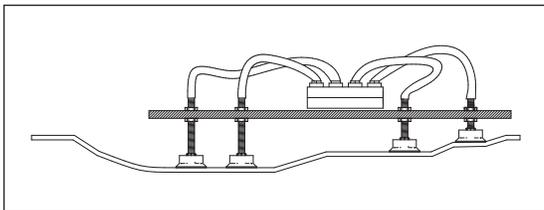


Vaccon offers a line of spring levelers and vacuum cups for pick and place applications that require the horizontal lifting of uneven shaped parts and parts from uneven surfaces.

When handling sensitive objects such as fruit, Vaccon Spring Levelers feature a soft touch allowing compliance for end-of-arm tools to ensure that all cups make contact. This is especially important when handling large objects such as sheets of plywood that may be warped and the tool has multiple vacuum cups that must make contact.



For design flexibility, Vaccon offers a large range of sizes and travel lengths 0.2" [5mm] to 3.6" [91mm] to accommodate the necessary over-driving by the lifting mechanism to bring all cups in contact. Vaccon's Spring Leveler design surpasses the competition, offering large thru-bores that allow higher vacuum flow to overcome leakage and for rapid evacuation to ensure safe handling operations. The Series 3 Levelers have high performance bearings that prevent binding from side loading, provide a smooth operation over long strokes and prolong leveler life.



Spring levelers handle uneven surfaces or odd shaped parts

Vaccon's expanded line of vacuum cups work in harmony with spring levelers, featuring a variety of materials and sizes including nitrile, oil resistant vinyl, polyurethane, chloroprene, silicone, FDA vinyl and silicone, and anti-static vinyl. Vacuum cup sizes range from .093" OD up to 10" OD. Vaccon also offers a line of 11 fitting groups to work with the vacuum cups for attachment to spring levelers, other end-of-arm tooling components, pumps and other pneumatic equipment.

For more information please visit the following pages:

Spring Levelers (VSL Series)

<http://www.vaccon.com/standard-products/end-of-arm-tools>

Vacuum Cups

<http://www.vaccon.com/standard-products/vacuum-cups-and-fittings>

Homepage

<http://www.vaccon.com>