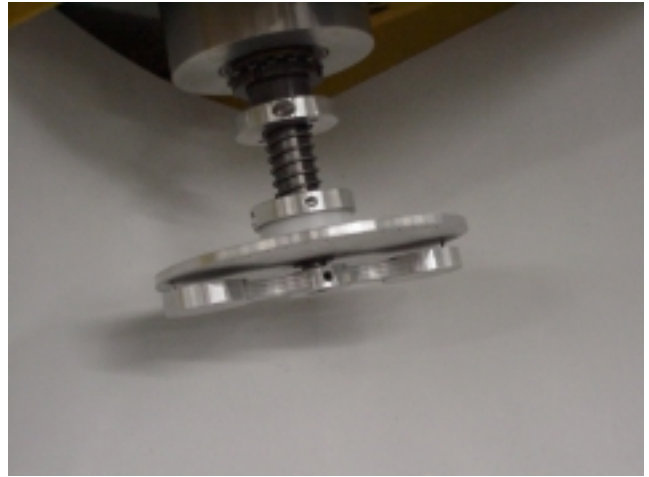


Omega Disc Sorter Upgrade

New Adjustable Sorter Plate



Typical range of containers.



Adjustable from underneath sorter.



Fully Retracted



Fully Expanded

Omega Disc Sorter Upgrade

Adjustable Sorter Plate

Dependent on container diameter and or shape, the standard single or multiple piece sorter plate is a change part. With the aid of a ladder and during the changeover process, an operator will remove one size sorter plate and replace with another size sorter plate.

The “new” adjustable sorter plate eliminates that process and accommodates a wide range of container sizes/shapes. It can be adjusted manually from underneath the disc sorter by way of handwheel and without the need for a ladder. Scaling is provided for consistent, repetitive changeovers.

There is a horizontal and vertical adjustment designed into the sorter plate. Based on the family or range of containers intended to be run, the plate can be designed to provide incremental adjustments of approximately 3.5 - 4 inches horizontally, and approximately 3 inches vertically.

The benefits are: eliminates sorter plates, reduces changeover time, provides for repetitive, consistent changeover, eliminates the risk of injury from carrying sorter plates up a ladder, reduces overall change part cost for future containers, and no sorter plates means less storage area.

An Omega factory service technician is required. The estimated installation time at customer's facility is 6 hours per machine, plus all travel and living related expenses.