

## VIBRATORY SETTLING TABLE

**Function:** To settle product in a box or crate utilizing the vibrational forces via air bag technology. Usually situated at the end of a production line conveyor or vibratory feeder.

**Product settled:** Various salads and vegetables. E.g. Baby Leaf, Lettuces, Herb's, cabbage, bean, carrot, diced or cut etc.)

**Capacity:** 1 operator x 1 Box / Crate at a time depending on product and production line design.

**Specification:** Constructed from 304 Grade Stainless Steel and food grade plastic components.

**Components:** Festo pneumatics, Uras Vibro motors

**Requirements:** 3phase neutral power & 3 bar of compressed air



### Consisting of:

A heavy-duty flat tabletop, housed in a chassis construction complete with gusseting and mounting with pneumatic air bag isolating springs, powered by 2 x offset weighted motors. Comes complete with its own self-supporting frame on height & levelling adjustable feet. Often equipped with adjustable side guide rails to steady the box or crate whilst filling and settling.



The air bags are controlled via an inflation manifold with a gauge to enable the user to adjust the hardness of the isolation that effects the settling action, sometimes softer for some products and harder for others. The settling table comes standard with an on /off push button and isolation switch linked through with a 5metre lead and plug end from the locally mounted electrical cabinet.

There are many variations of table sizes available, as well as side tables or gravity roller arrangements.



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