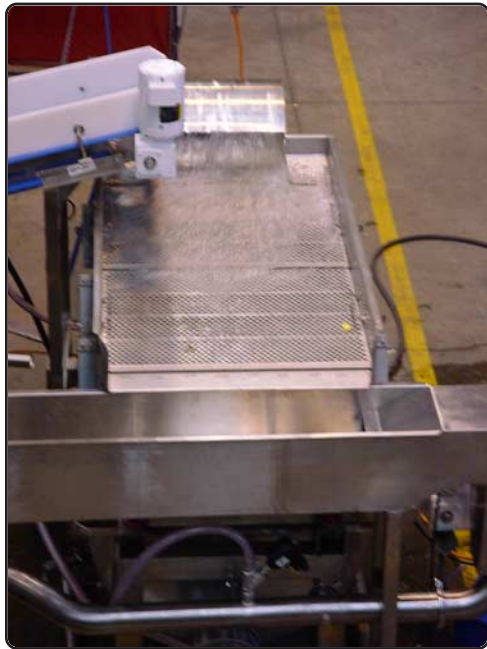


Freshline Direct Stream™ Shaker Wash

Freshline Direct Stream™

Freshline Direct Stream™ is an integrated method of washing and drying fresh-cut produce. It ensures that cut products are “streamed” in a uniform and regulated manner from the wash to the dryer.



Shaker wash system

Food Safety

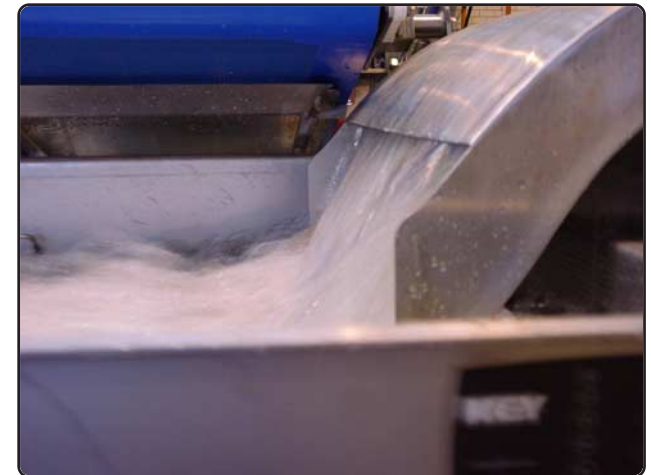
Freshline [Direct Stream™ Shaker Wash](#) is designed to remove large floating foreign objects from the product.

- Delivers filtered water at a high flow rate to a dead pan at the start of the shaker tray then lays the product on top of the water via a conveyor. This eliminates the abrasive effects of delivering water mixed with product onto the shaker.
- Freshline Shaker Wash has a unique yet simple operation that results in separating large foreign objects that float such as moths, crickets, large flies and cockroaches. Shaking these pests off in conditions of high flowing water is very effective.
- Self-cleaning micro-filter screen removes fines and all the separated contaminants resulting in all large and small insects and grubs being removed in a 3-stage washing system.
- Product is also washed during this process which contributes to the reduction and dilution of organic materials in the product flow, and a lower TPC (total plate count).
- All pipe-work is designed to minimize sanitation problems.

Flexibility

Freshline Direct Stream™ Shaker Wash is suitable for all fresh cut vegetable products.

- Key [Iso-Flo® shaker screens](#) can be easily changed for different product types
- The Shaker Wash system is integrated into Freshline [Direct Stream™ Wash Systems](#), or can be used as stand alone systems
- The small and compact, fully integrated unit can fit in most places



Water delivered to shaker wash

Key Technology

150 Avery Street • Walla Walla, WA 99362 • USA

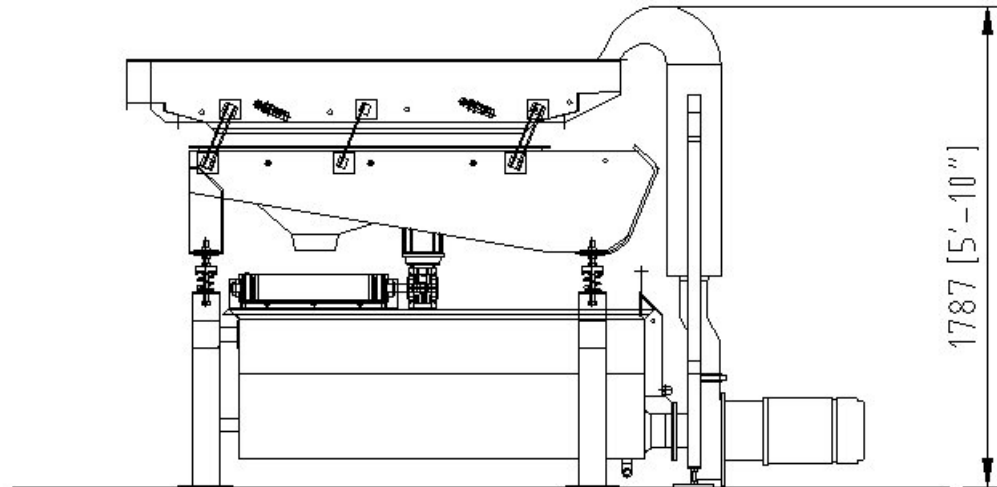
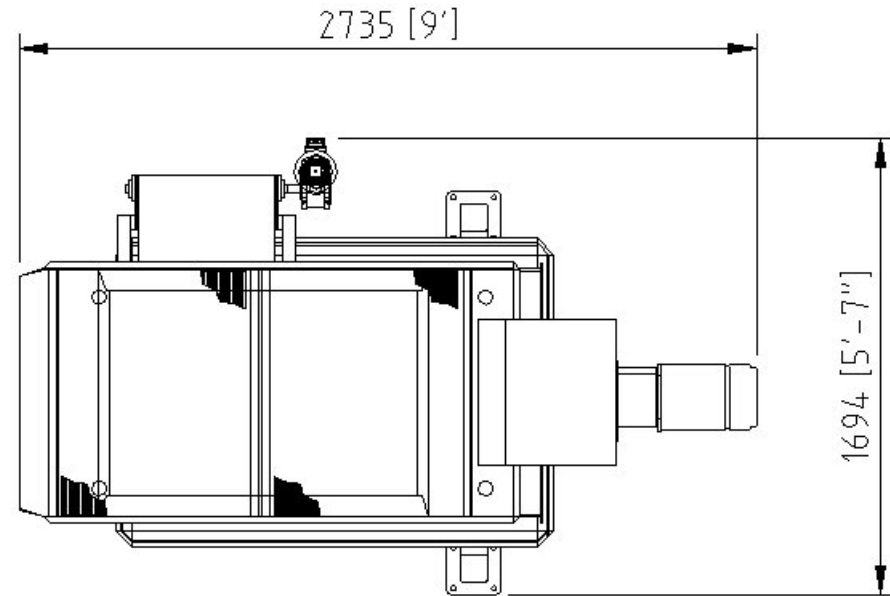
Phone: 509.529.2161 • Fax: 509.527.1331 • product.info@key.net • www.key.net



Simple Reliable Design

Freshline Direct Stream™ Shaker Wash achieves a complex, thorough result without the use of complex mechanical components.

- Water is actively micro-filtered to 400 microns with fine open weave belt filter
- Closed-loop water recirculation system means no need to pump water to any ancillary filter or chilling equipment (with optional “tank shell” refrigeration evaporator)
- PLC or simple stand alone controls
- Key Iso-Flo® shaker is designed to meet your product flow rates, and screens can be easily changed to accommodate foreign objects that need to be removed
- Single five inch inverter controlled pump



SHAKER WASH