

# Innovations for Nut Processors

## Conveying Spiral-Flo™ Elevator

With a unique one-piece construction, the [Spiral-Flo™](#) provides sanitary design, and low maintenance in a small footprint. Spiral-Flo™ is custom-designed to meet your requirements for capacity, infeed/discharge locations, and drive locations. With the capabilities of a vibratory conveyor in a vertical screw configuration, the Spiral-Flo™ will blend seamlessly into your production line.

*For more conveying solutions, see other side...*



## Sorting Tegra®

[Tegra®](#), the only completely “in-air” inspection system available, provides optimal performance on sorting chipped/scratched color defects and sizing. Optional Vis/IR cameras also provide excellent FM removal.

## Optyx®

[Optyx® 3000-](#) and [Optyx® 6000-](#) series sorters with NEW [Raptor Laser Technology](#) enable you to eliminate more of what you don't want in your product stream. Raptor is the most advanced laser scanner, providing the ultimate performance in FM removal. Its powerful combination with Key's industry-leading camera technology provides you the most complete sorting solution available.



**Tegra®**



**Optyx®**  
with **Raptor**

## Pasteurizing Turbo-Flo® Pasteurization System for Almonds

Key's [Turbo-Flo®](#) uses steam in an innovative way to give you no-nonsense pasteurization without changing your product quality. It uses an efficient product-to-steam ratio that reduces pasteurization times and retains the fresh quality of your almonds. Skins are not removed, nuts are crunchy.

The Turbo-Flo® employs a patented process to efficiently apply steam to quickly pasteurize, with minimum impact on the almond, then cools and dries to bring the almond back to equilibrium.



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### Impulse™

[Impulse™ electromagnetic shakers](#) are a sanitary and quiet solution for nut processors. Controlled by amplitude variation, these shakers are ideal for product mixing lines, ingredient feeding, scale feeding, and other applications that demand accurate control, precise metering, gentle handling, and quick start/stop.

Impulse™ is available in standard sizes or is custom-designed, with drive sizes, product conveying surfaces, and system configurations for many applications.

### Iso-Flo®

The reliable workhorse for vibratory flexibility, [Iso-Flo®](#) can do the job from dust removal to size grading to distribution. Iso-Flo® transmits virtually all vibratory forces into the product conveying surface - not into the floor, decking, or the rest of the plant. The results for you are longer conveyor life, reduced installation and operating costs, and quiet, energy-efficient operation.

### Forté Control Systems

Key's [Forté Control System](#) will integrate your line for process control. Customized to fit your equipment and logic needs, Forté insures consistent operation of your line.

