

# Flite Roller Table

The [Flite Roller Table](#) features a bed of sizing rollers configured to remove small product, dirt and debris, and vines; perform coarse-diameter grading; and spread product as it conveys. Efficiency is exceptional: field proven at 95 percent or better, with minimal loss of good product.

The sizing rollers, each made up of a steel shaft covered by rubber Flite Rollers, rotate in the direction of product flow. Waste and undersized product discharge under the machine, while good product discharges from the end of the machine. The Flite Roller Table is used extensively to separate small or broken tomatoes, grade baby whole carrots, and enhance plant receiving with first-pass cleaning and grading.

The Flite Roller Table gives food processors another option to use in place of or in conjunction with Key vibratory conveying equipment, enhancing your choices for the most efficient plant layout and processing methods.

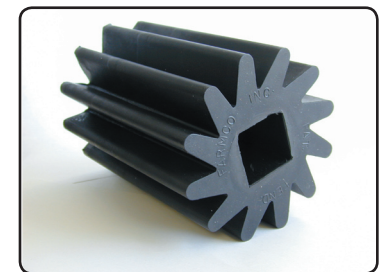


## Applications

- Small and broken tomato elimination
- Manufactured baby whole carrots
- Plant receiving

## Benefits

- Increased Productivity
  - Eliminate defective product early in the process
  - Divert like-size product to specific finishing machines
  - Remove debris and vines that interfere with machinery operation
  - 95 percent efficiency
- Easy Operation
  - On-the-fly adjustment for rapid fine-tuning
  - Simple design for easy installation and maintenance
- Gentle Product Handling
  - Rubber rollers absorb shock, virtually eliminating product damage



*Flite Roller*

**Key Technology**

150 Avery Street • Walla Walla, WA 99362 • USA

Phone: 509.529.2161 • Fax: 509.527.1331 • [product.info@key.net](mailto:product.info@key.net) • [www.key.net](http://www.key.net)



## Specifications & Information

- Capacity: Varies with product and requirements
  - Tomatoes - 45 to 80 tons per hour typical
  - Other products - 20 to 50 tons per hour typical
- Sizing: Per application
  - Bed width - 914 mm to 1524 mm (36" to 60")
  - Overall width - 1365 mm to 1975 mm (53-3/4" to 77-3/4")
  - Overall length - 1676 mm to 3353 mm (66" to 102-3/8")
- Style: Open frame with legs
- Construction: Stainless steel frame, mild steel shafts, plated fasteners
  - Optional stainless steel shafts and fasteners
  - Optional food-grade construction
- Motor/Gearbox
  - Standard 230/460V, 60 Hz, 3 phase, "C" faced with in-line helical gearbox
  - Horsepower rating varies with machine and application
  - Other motor specifications available

## Dimensions

Model		A	B	C	D	E
FLT-35	Inches (mm)	36 915	70 7/8 1800	39 914	53 3/4 1367	47 1194
FLT-55	Inches	60	70 7/8	39	77 3/4	71
FLT-sfe55	(mm)	1522	1800	991	1976	1803
FLT-sfe58	Inches (mm)	60 1522	108 2743	69 1676	80 3/4 2050	71 1803
FLT-59	Inches (mm)	60 1522	114 2895	75 1829	80 3/4 2050	71 1803

