

# 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.

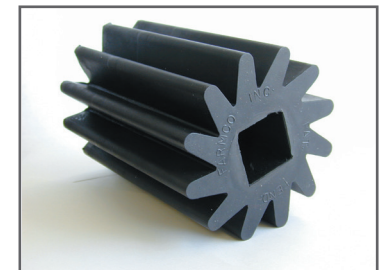


## Applications

- 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

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

