



**TRI-CYCLE™
WASTE REDUCTION
SYSTEM**

in  erator®





WORKS HARD. WORKS SMART. WORKS ANYWHERE. Introducing Tri-Cycle™ Waste Reduction System

Divert food waste from landfills and reduce hauling costs with the next-generation InSinkErator pulper. Tri-Cycle™ reduces food waste volume by up to 90% and mass by up to 75%* using a 10 HP, uniquely designed grinder and powerful dewatering centrifuge. The compact, standalone design processes 50 lbs. (23 kg) of food waste per minute* and can be placed nearly anywhere, in or out of the kitchen. Ideal for operators participating in compost programs and customers with limited pre-hauling storage.



Improved productivity begins here.

- Effective:** Processes up to 50 lbs/minute*
- Portable:** Can be placed nearly anywhere
- Easy to use:** Digital user interface
- Self-cleaning:** Simplifies cleaning process and helps dispel odors from stagnant food particles
- Sustainable:** Produces semi-dry feedstock for composting
- Time-saving:** Reduces number of trips to the dumpster
- Economical:** Reduces labor and waste-hauling costs
- Flexible:** Processes 100% organic waste for compost, or a mixture of food waste with up to 50% disposables

*Based on internal testing. Actual results may vary based on material mix.

†Cleaning cycle time was achieved by rinsing table, chute and discharge bin. The Tri-Cycle unit has a cleaning button that runs a 95 second cleaning cycle which was used as part of the cleaning cycle time.

TRI-CYCLE™

WASTE REDUCTION SYSTEM

The perfect kick-starter for composting.

Tri-Cycle uses a 10 HP, uniquely designed grinder to process organic kitchen waste, extract water, and expel semi-dry, finely ground particles into a patent-pending discharge bin designed to keep dispelled solids contained and off the floor. Small particles with more surface area to oxygenate make the resulting output the perfect feedstock for composting. Tri-Cycle is ideal for operators participating in compost programs and customers with limited pre-hauling storage.

Save time. Save money. Save the planet.

Tri-Cycle efficiently processes both liquid and solid organic kitchen waste – including meat and bones – saving staff time and money on costly waste separation and multiple trips to the dumpster. Designed to conserve resources, Tri-Cycle requires only three gallons of water per minute to operate. Tri-Cycle supports sustainability initiatives by diverting food waste from landfills, and producing pulp that breaks down quickly in composting facilities.

Automatic self-cleaning simplifies daily upkeep.

After each processing session, Tri-Cycle automatically performs a 10-second, self-cleaning cycle on the dewatering unit to help dispel odors generated from stagnant food particles. Every 24 hours, Tri-Cycle prompts users to run a built-in, 95-second, internal deep-cleaning cycle. End-of-shift cleaning is quick and easy—simply wipe down the processing table, discharge bin and chute. Unlike other pulpers, Tri-Cycle does not require cardboard for cleaning.



A digital display keeps your system running smoothly.

Tri-Cycle features a multi-lingual digital user interface panel that displays operational prompts and system status. It informs users when the discharge bin is full, knows when the bin is present, and displays messages for system jams or other functional errors.

How it works:

1. Food waste is fed into the grinder
2. Ground particles flow from grinder to dewatering unit
3. Water is extracted from ground particles
4. Dewatered pulp is discharged into a patent-pending discharge bin
5. Black water is sent down drain line

Easy clean up:

Quick and easy end-of-shift cleaning process takes approximately 3.5 minutes and only requires a rinse down of processing table, discharge bin and chute†



TRUSTED BY FOODSERVICE CONSULTANTS AND EQUIPMENT DEALERS.

For over 80 years, InSinkErator has been helping foodservice operations manage waste disposal, improve kitchen efficiency and reduce operating costs. Our waste reduction systems offer the same long-life construction, performance and dependability that make InSinkErator America's best-selling food waste disposer for home and commercial use.



Keep your operation running with expert service when you need it.

With our comprehensive service network, you're assured of prompt, expert service from over 300 factory-authorized InSinkErator service centers nationwide.



ON-SITE
PARTS & LABOR
WARRANTY

For more information, call 800-845-8345 or visit insinkerator.emerson.com

From food waste disposers and reduction systems to hot water dispensers and water saving systems, InSinkErator has a commercial equipment solution to enhance your day-to-day foodservice operations.



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