

The CFL Premium Bulb Eater®

The safe, efficient way to dispose of fluorescent lamps.

The CFL Premium Bulb Eater® not only crushes spent fluorescent lamps of any size into 100% recyclable material, but also removes virtually all mercury vapor from the lamps! The system, which is mounted to a 55-gallon drum, can hold up to 1,350 4' fluorescent lamps or 3,000 compact fluorescent lamps (CFLs).

A three-stage filtering process removes hazardous particulates and gases from bulbs while they are being crushed. A new safety control panel has also been added, giving the operator added security by monitoring seven aspects of the machine to better ensure operator safety.

In addition to removing hazardous mercury vapors from lamps, the Bulb Eater® frees up valuable storage space normally filled with boxes of spent whole lamps, reduces handling and related labor costs, and typically cuts recycling costs by 50% or more.



1. Powerful, UL listed, 1/5 h.p. - 2 Amp - 120VDC motor crushes lamps of any size in approximately one second!
2. Removable entry tubes and chute accommodate all fluorescent bulb lengths and sizes.
3. Activated carbon filter captures and neutralizes virtually all of the mercury vapors released during the controlled crushing of lamps.
4. 55-gallon drum (sold separately) can hold up to 1,350 T8 fluorescent lamps or 3,000 CFLs.
5. Dual-action, replaceable HEPA filter removes virtually all particulates with high capacity vacuum unit.

Call Today!

The Bulb Eater® was named a "Money Saving Product for 2013" by Buildings Magazine.

**Distributor for India, Bangladesh, Sri Lanka, Bhutan, Nepal, and Myanmar
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Machine Benefits



Eliminate storage hassles - Reduce your needed storage space for lamps by crushing 1350 T8 4' straight lamps or 3,000 CFLs per 55-gallon drum.





Reduce handling - Handle your spent bulbs once. Simply roll your Bulb Eater® lamp crushing system on a 55-gallon drum dolly (sold separately) to the work area or into a storage area. Save roughly 20 hours of labor per 1000 lamps by crushing rather than boxing the lamps!

Safer work environment - EPA studies show an estimated 2-3% accidental breakage rate while boxing lamps prior to pick-up. The 0.001% emission rate from the Bulb Eater® lamp crushing system provides for less mercury vapor emission. Your workers are not only safer, but your liability is reduced!

Cut costs - By pre-crushing the lamps, facilities are able to save money on their lamp recycling costs. Savings are typically anywhere from a dime to \$1 per lamp!

Nationwide recycling program - Enjoy competitive rates for lamp recycling. Fully permitted trucks are used for transportation and Certificates of Recycling are provided once the lamps are recycled.

CFL Premium Bulb Eater® Specifications

FEED RATE	30 lamps per minute (Operator's speed may vary)		
CRUSHED LAMP CAPACITY	1500	4' T5 Straight Lamps (0.625" diameter) per drum	
	1350	4' T8 Straight Lamps (1.0" diameter) per drum	
*Approximate; individual experience may vary	875	4' T12 Straight Lamps (1.5" diameter) per drum	
	300	4' T17 Straight Lamps (2.0" diameter) per drum	
	400	8' T12 Straight Lamps (1.5" diameter) per drum	
	3000	Compact Fluorescent Lamps per drum	
FILTRATION	Exposure In Operator's Breathing Zone		0.00005 mg/m ³ of mercury vapor ¹ (Exceeds OSHA standard of 0.1 mg/m ³)
	Stage 1 	Industrial Grade Bag Filter (Replace twice per drum)	1 micron @ 99% particle retention
	Stage 2 	H.E.P.A. Filter (Replace every 10 drums)	.3 micron @ 99.99% particle retention (Exceeds H.E.P.A. standard @ 99.97%)
	Stage 3 	Activated Carbon Filter (Lifetime capacity - calculated rating of 1 million lamps)	0.00005 mg/m ³ of mercury vapor ¹ at exhaust (Exceeds OSHA standard of 0.1 mg/m ³)
CONTROL PANEL		Safety Control Panel Adds Additional Safety By Monitoring 7 Aspects of the Machine	Full Drum Indicator Light, Red, Palm-Style, Stop Button, Green, Safety-Shrouded, Start Button, Purge Cycle Timer and Pilot Light, Lid Off / Drum Open Pilot Light, 10 amp Circuit Breaker, Power-on Pilot Light.
TOTAL FULL LOAD AMPS	8.5 amps @ 120 vac, 50-60 Hz, single phase; 4.25 amps @240 vac, 50-60 Hz, single phase		
VACUUM	Flow-through type vacuum motor, series wound, brush type, 5.42 amps, 120 vac, 650 w, 60 Hz, single phase		
MOTOR	TENV Enclosure, 1/5 h.p. - 2 amp - 120vdc		

Model #'s ; Description

330-007 ; 110v, CFL Premium, crushes straight & CFL lamps
 330-011 ; 220v, CFL Premium, crushes straight & CFL lamps

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