



COMPACT WASTE AND SAVE

Smash-It™ by American Compactor, Inc
PRODUCT OVERVIEW

ACI

American Compactor, Inc.

We are producers of high quality compaction products which have a rapid return on investment

In 1989 American Compactor, Inc. was founded in Mansfield, Ohio with the purpose of providing economical waste disposal by compacting. Over the years we have expanded our family of products, but the original goal has remained the same. As the marketplace has changed, so have our products to best suit the needs of our customers. The sole focus of American Compactor, Inc. is the development, manufacturing, and sales of compacting equipment.

Please contact us with any questions you may have. We hope to have the opportunity to help you save money with your waste disposal.

SMASH IT[®]

"We purchased a Smash-It™ compactor to compact our paint filters and solvent rags into cubic yard boxes. Prior to purchasing the compactor, we disposed of 12 cubic yard boxes per month. Since using the Smash-It™ Cubic Yard Box Compactor, we are able to compact 3 boxes into 1. This is a cost savings of \$3,800.00 per month. Because this machine has saved us so much, we are looking into buying one more for this facility and recommend the compactor for our other facilities which could benefit from using a compactor."

- K. Bradley, Utah



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STOP THROWING YOUR CASH AWAY. COMPACT AND SAVE!

Greatly reduce waste disposal costs and transportation fees.

For over 30 years, American Compactor, Inc. has been a leader and innovator in compacting solutions for the contents of drums and boxes. Our goal is to reduce waste volume by compacting which saves you money.

Visit **Smash-It.com** or call **419-522-9550** to contact one of our Savings Experts for a personalized estimate on what you could save by compacting.



SMASH IT[®]

Smash-It™ Pneumatic-Powered Compactors

Up to 5:1 Compaction Ratio (Varies According to Material Compacted).

Available models:

- Standard 6" 55 Gallon
- Cubic Yard In-Box
- High Force 8" 55 Gallon
- Cubic Meter In-Box





Standard 6" 55 Gallon Pneumatic-Powered Compactor

Model Number A55-1001-6PB

The Standard Smash-It™ 55 gallon in-drum compactor is used for many waste streams which are collected and disposed of in 55 gallon drums.

- Greatly Reduce Waste Disposal Costs and Transportation Fees
- Purpose-Built for Industrial Drum Compaction
- Increase Profits By Decreasing Waste Disposal Costs
- Less Material Handling / Decrease Storage Space
- Up to 5:1 Compaction Ratio (Varies According to Material Compacted)
- Decrease Hazardous and Non-Hazardous Material Disposal by 50% to 75%
- Powered by Compressed Air, No Electrical Connection Required
- Decrease Environmental Impact By Reducing Waste Volume
- Cost Effective Waste Reduction

Features:

- Heavy Duty Construction
- Simple Operation
- Up to 3,400 lbs. of Force
- Effortless Compaction
- Rapid Cycle Time
- 120 PSI System Maximum
- Powder Coated
- Non-Sparking Composite Ram Plate (Fiberglass & Resin)

Dimensions:

Small Footprint:

Width: 29"

Depth: 24"

Height: 76"

Cylinder Dimensions:

Diameter: 6"

Stroke: 27"

Uses:

- Hazardous Waste
- Paint Filters
- Paint Masking Material
- Rags & Wipes
- Personal Protective Equipment
- Absorbents
- General Trash

Safety Features:

- Two Hand, No Tie Down Actuator
- Meets the requirements of EN ISO 13849-1 and IEC 62061 up to Cat 1 PLc

Optional Accessories:

- Wheels
- Ram Stay Down Option



** Drum not included*

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High Force 8" 55 Gallon Pneumatic-Powered Compactor

Model Number A55-1001-8PB

The High-Force Smash-It™ 55 gallon in-drum compactor is used for many waste streams which are collected and disposed of in 55 gallon drums.

- Greatly Reduce Waste Disposal Costs and Transportation Fees
- Purpose-Built for Industrial Drum Compaction
- Increase Profits By Decreasing Waste Disposal Costs
- Less Material Handling / Decrease Storage Space
- Up to 5:1 Compaction Ratio (Varies According to Material Compacted)
- Decrease Hazardous and Non-Hazardous Material Disposal by 50% to 75%
- Powered by Compressed Air, No Electrical Connection Required
- Decrease Environmental Impact By Reducing Waste Volume
- Cost Effective Waste Reduction

Features:

- Heavy Duty Construction
- Simple Operation
- Up to 6,000 lbs. of Force
- Effortless Compaction
- Rapid Cycle Time
- 120 PSI System Maximum
- Powder Coated
- Non-Sparking Composite Ram Plate (Fiberglass & Resin)

Dimensions:

Small Footprint:

Width: 29"
Depth: 24"
Height: 76"

Cylinder Dimensions:

Diameter: 8"
Stroke: 27"

Uses:

- Hazardous Waste
- Paint Filters
- Paint Masking Material
- Rags & Wipes
- Personal Protective Equipment
- Absorbents
- General Trash

Safety Features:

- Two Hand, No Tie Down Actuator
- Meets the requirements of EN ISO 13849-1 and IEC 62061 up to Cat 1 PLc

Optional Accessories:

- Wheels
- Ram Stay Down Option



* Drum not included
• Wheels are optional equipment

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Cubic Yard In-Box Compactor

Model Number A336-1001-8PB

Air Powered Compactor for 36" x 36" x 36" Containers (Cubic Yard)

The Cubic Yard In-Box Smash-It™ compactor is used for many waste streams which are collected and disposed of in Cubic Yard Boxes.

- Greatly Reduce Waste Disposal Costs and Transportation Fees
- Purpose-Built for Industrial Cubic Yard Box Compaction
- Powered by Compressed Air, No Electrical Connection Required
- Cost Effective Waste Reduction
- Increase Profits by Decreasing Waste Disposal Costs
- Less Material Handling / Decrease Storage Space
- Decrease Environmental Impact By Reducing Waste Volume

Features:

- Heavy Duty Construction
- Simple Operation
- Up to 6,000 lbs. of Force
- Effortless Compaction
- Rapid Cycle Time (20 seconds)
- 120 PSI System Max
- Forklift Compatible for Easy Mobility

Dimensions:

Footprint:

48" x 48"

Overall Height:

89"

Weight:

450 lbs. (Approximate)

Cavity for Container:

44" (width) x 51" (height)

Compaction Plate:

30" diameter (circular)

Cylinder Dimensions:

Diameter: 8" Stroke: 27"

Uses:

- Hazardous Waste
- Paint Filters
- Paint Masking Material
- Rags & Wipes
- Personal Protective Equipment
- Absorbents
- General Trash

Safety Features:

- Two Hand, No Tie Down Actuator
- Meets the requirements of EN ISO 13849-1 and IEC 62061 up to Cat 1 PLC

Optional Accessories:

- Ram Plate Stay Down Option
- Spark Resistant Ram Plate



* Box not included



METER

Cubic Meter In-Box Compactor

Model Number A342-1001-8PB

Air Powered Compactor for 42" x 42" x 42" Containers (Cubic Meter)

The Cubic Meter In-Box Smash-It™ compactor is used for many waste streams which are collected and disposed of in Cubic Meter Boxes.

- Greatly Reduce Waste Disposal Costs and Transportation Fees
- Purpose-Built for Industrial Cubic Meter Box Compaction
- Powered by Compressed Air, No Electrical Connection Required
- Cost Effective Waste Reduction
- Increase Profits by Decreasing Waste Disposal Costs
- Less Material Handling / Decrease Storage Space
- Decrease Environmental Impact By Reducing Waste Volume

Features:

- Heavy Duty Construction
- Simple Operation
- Up to 6,000 lbs. of Force
- Effortless Compaction
- Rapid Cycle Time (20 seconds)
- 120 PSI System Max
- Forklift Compatible for Easy Mobility

Dimensions:

Footprint:

54" x 48"

Overall Height:

89"

Weight:

480 lbs. (Approximate)

Cavity for Container:

50" (width) x 51" (height)

Compaction Plate:

32" diameter (circular)

Cylinder Dimensions:

Diameter: 8" Stroke: 27"

Uses:

- Hazardous Waste
- Paint Filters
- Paint Masking Material
- Rags & Wipes
- Personal Protective Equipment
- Absorbents
- General Trash

Safety Features:

- Two Hand, No Tie Down Actuator
- Meets the requirements of EN ISO 13849-1 and IEC 62061 up to Cat 1 PLc

Optional Accessories:

- Ram Plate Stay Down Option
- Spark Resistant Ram Plate



* Box not included

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Bulb Eater® 3L System

The Safe, Efficient Way to Recycle Fluorescent Lamps

Named a “Money Saving Product for 2015” by Buildings Magazine and “New Product of the Year for 2015” by Environmental Protection.

The Bulb Eater® 3L system not only crushes spent fluorescent lamps of any length, U-tubes, and CFLs into 100% recyclable material, but it also captures over 99.99% of the vapors released! The system, which is mounted to a 55-gallon drum, can hold up to 1,350 4' fluorescent lamps.

A four-stage filtering process removes hazardous particulates and vapors. A recent study showed non-detectable levels of emitted mercury vapor even after crushing 1,700 lamps. A digital control panel gives the operator added security by monitoring various aspects of the machine to better ensure operator safety.

In addition to providing OSHA and ACGIH compliance, the Bulb Eater® 3L frees up valuable storage space normally filled with boxes of spent intact lamps, reduces handling and related labor costs, and typically cuts recycling costs by 50% or more.



BULB EATER® 3L
with Intelli Technology



Online Bulb Eater 3L Certified Training Program

This program includes a training video, quiz, and certificate of completion.

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Onboard Controls With Intelli Technology®

Multiple sensing points that assist with machine diagnostics and maintenance/filter change-outs.

- 1** Powerful DC motor crushes lamps from 1' to 8' long in less than one second!
- 2** Removable entry tubes accommodate all lengths and diameters of linear lamps. Lower angle and entry height improve operator comfort.
- 3** Digital control panel with LCD display and self-diagnostic fault codes.
- 4** Removable CFL/U-tube chute allows for any size of fluorescent lamps (sold separately).
- 5** New 4-Stage Filter System
 - Upgraded cartridge filter catches any fine particles (1st stage).
 - Dual-action, replaceable HEPA filter removed particulates (2nd & 4th stage).
 - 3rd stage Activated Carbon filter captures and neutralizes mercury vapors released during the controlled crushing of lamps.
- 6** 55-gallon drum (sold separately) will hold approximately 1,350 four-foot T8 crushed lamps to reduce storage requirements and handling prior to recycling.



BULB EATER® 3L
with Intelli Technology

Benefits

Eliminate Storage Hassles

Reduce your needed storage space for lamps by crushing 1,350 T8 4' lamps 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 1,000 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.

Bulb Eater® 3L Certified Training

Online, 5-step program covering Bulb Eater® 3L assembly, operations, safety, and maintenance. This program includes a training video, quiz, and certificate of completion.

Bulb Eater® 3L Specifications

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FEED RATE	30 lamps per minute (Operator's speed may vary)		
CRUSHED LAMP CAPACITY	1500 1350 875 300 400	4' T5 Straight Lamps (0.625" diameter) per drum 4' T8 Straight Lamps (1.0" diameter) per drum 4' T12 Straight Lamps (1.5" diameter) per drum 4' T17 Straight Lamps (2.0" diameter) per drum 8' T12 Straight Lamps (1.5" diameter) per drum	
	550 3,000	4' T12 U-Tube Lamps (1.5" diameter) per drum CFL's (Compact Fluorescent Lamps) per drum	
FILTRATION	Exposure in Operator's Breathing Zone	All air sample results collected during assessment were below the limits of analytical detection, and less than the OSHA (0.1 mg/m ³) and ACGIH TLV (0.025 mg/m ³)	
	Stage 1 	High Capacity Cartridge Filter (Approximate life: 4 drums)	1 micron @ 99% particle
	Stage 2 & 4 	H.E.P.A Filter (Approximate life: 12 drums)	0.3 micron @ 99.99% particle retention (Exceeds H.E.P.A standard @ 99.7%)
	Stage 3 	Activated Carbon Filter (1500 hr. running time)	Calculated life approximately 1 million lamps
CONTROL PANEL		Control Panel with a Digital LCD Display with Intelli Technology®	LCD Display for indicating which mode the machine is in and any defaults that might occur. Additional measuring points that assist with machine diagnostics and maintenance/filter change outs. Emergency stop button, start/stop button.
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		
ETL CERTIFIED	UL 73: Issues: 2011/03/02 Ed: 10 UL Standard for Safety for Motor-Operated Appliances CAN/CSA C22.2 No: 68: Issue 2009/09/01 Ed: 7 Motor-Operated Appliances		
MOTOR	TENV Enclosure, 1/5 h.p - 2 amp - 120 vdc		

Model #'s Description

333-100-120; 110v, BE 3L crushes straight, u-bend & CFL lamps

333-100-240; 220v, BE 3L crushes straight, u-bend & CFL lamps

Terms and Conditions

- We ship open account to credit approved firms.
- Twenty Five (25) days net; F.O.B shipping point.
- Prices subject to change without notice.
- Returns with written authorization only.
- If shipment appears damaged, do not pay freight unless damage has been marked by the carrier.
- Foreign shipments will be through our export agent, unless otherwise expressly agreed to by ACI.
- Credit Card payments are subject to a 3% processing fee.

Warranty Policy

Pneumatic Compactor *cylinders* are warranted on material and workmanship for **forty eight (48)** months from date of purchase by the cylinder manufacturer providing an approved and properly maintained pneumatic filter is installed to protect the system.

Pneumatic Compactor *two hand pneumatic safety start module* is warranted on material or workmanship for **forty eight (48)** months from date of purchase by the manufacturer providing an approved and properly maintained pneumatic filter is installed to protect the system.

American Compactor, Inc. (ACI) will, at its option, replace or repair without charge to the original purchaser of the SMASH IT™ Compactors, any part or parts not previously mentioned which are found upon examination by ACI, to be defective in material and/or workmanship, if received by ACI for examination within **forty eight (48)** months from the original shipment date.

Damage resulting from accident, abuse, or neglect are conditions under which warranty cannot be claimed nor will warranty apply to damage resulting from failure to follow the manufacturer's instruction for operation nor from the improper selection of a particular application.

All transportation charges on, and damages and loss incurred in connection with the transportation of parts submitted for replacement or repair under this warranty, shall be the responsibility of the purchaser.

American Compactor, Inc. shall not be responsible for any other warranties, guarantees or liabilities either express or implied.

ACI

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