

RAM FLAT®: THE EVOLUTION OF DRUM COMPACTION

Over the last three decades, the RAM FLAT® Compactor has evolved as the machine that continues to meet the ever changing customer requirements of hazardous waste compaction. Customer applications involving volatile paint filters, hot cell nuclear waste and off-spec product destruction has resulted in the development of explosion-proof models, remote control operators and liquid waste extraction. These innovations have resulted in the most comprehensive standard drum compaction line in the industry.

We pride ourselves on making the special, commonplace. Our machinery has built-in design flexibility to provide you with the compactor you want, for the application you have.

DRUM CRUSHING

Besides compacting material within a drum, most RAM FLAT models offer the added ability to crush drums. A quick, simple, add-on crushing plate is all that's needed. It's like two machines in one.

FLEXIBLE FORCE

RAM FLAT Compactors offer a variety of models delivering a variety of compaction forces that will meet most applications.

All models are equipped with an adjustable compaction pressure to adapt to your current needs. Even if your wastestream changes, the RAM FLAT Compactor allows you to avoid the hassles and costs of early equipment obsolescence.

FLEXIBLE CONTROL

Your RAM FLAT Compactor can be designed with either standard electrical controls or one of our unique explosion proof systems.

Non-sparking hydraulic or pneumatic controls can be installed on any RAM FLAT model, eliminating the need for bulky, explosion proof electrical enclosures and fittings. These designs have proven their reliability over more than ten years of use by RAM FLAT customers.

RAM FLAT units compact material within virtually any drum up to 85 gallons in size. They can be used with all steel, fiber or plastic drums, including those that are tapered or have been reconditioned.

FLEXIBLE OPERATION

The Drum Roll Out Dolly & Platform permits easy, unrestricted filling of material into drums while providing efficient rolling of the drums in and out of the compactor. Convenient and adjustable drum-centering brackets allow use of various size drums.

LONG LIFE/TROUBLE-FREE

Rugged, precision-engineered machines, RAM FLAT Compactors perform dependably through thousands of compaction cycles. Heavy-duty construction and few moving parts ensure economical operation with minimal maintenance.

55 LR

- Low compaction force for easy to compact material within a drum
- Stainless steel compaction head makes it ideal for low-rad waste
- **Compaction force: 20,000 lbs.**



55 ER

- Medium to heavy-duty applications compacting within drums up to 55 gallons
- Capable of crushing empty drums up to 55 gallons in size
- **Compaction force: 60,000 lbs.**

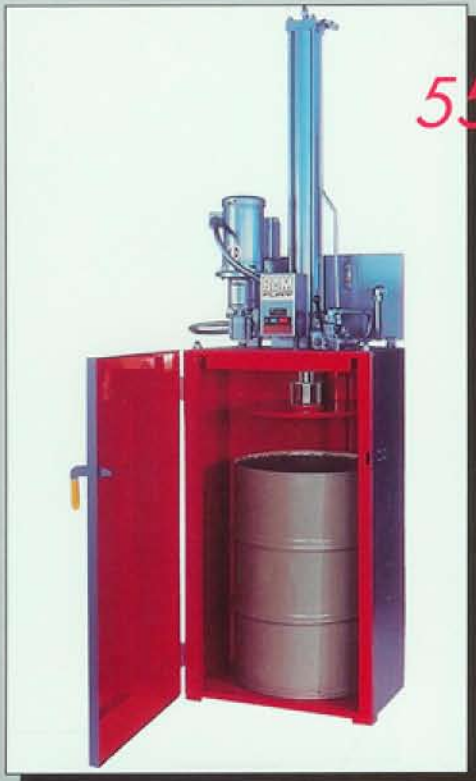


55 AR

- For heavy duty, high capacity compaction within drums up to 55 gallon in size
- Our most powerful compaction force
- Capable of crushing empty drums up to 55 gallon in size
- **Compaction force: 85,000 lbs.**



55 SC



- Low-volume, low-capacity for compaction within drums up to 55 gallons
- Standard compaction head also crushes empty drums up to 55 gallons
- Manual cycle control
- **Compaction force: 40,000 lbs.**

55 E

- Heavy duty drum crusher
- Will crush drums down to 4.5 inch pancakes
- **Compaction force: 60,000 lbs.**



SOME COMMON APPLICATIONS

Air Filters	Depressurized Aerosol Cans
Glassware	Disposable Clothing
Lab Wipes	Low-Level Radioactive Waste
Product Destruction	Paint Cans/Pails
Solvent/Paint Rags	Paint Filters (cartridge/paint booth)

BIG PERFORMANCE IN ONE COMPACT PACKAGE

85 AR

- For heavy duty, high capacity compaction within drums up to 85 gallon in size
- Extra large chamber handles oversized drums
- Capable of crushing drums up to 85 gallon in size
- **Compaction force: 85,000 lbs.**

Below are Common RAM FLAT Features:

Open access to all mechanical and electrical components

Easy to reach push button controls

Strong, reinforced compaction and crushing heads

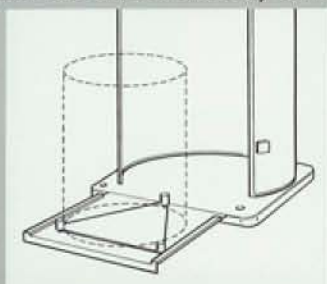
Completely enclosed, reinforced steel plate chamber

Double mechanical latch/safety interlock door

Adjustable Drum centering brackets

Space saving footprint of just nine square feet

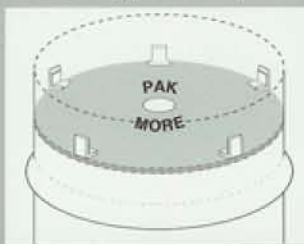
Optional Drum Roll Out Dolly & Platform



[Drum Roll Out not available with Model 555C]



PAK-MORE® Hold-down Disk holds springy waste in place



RAM FLAT Compactors work! No newcomer to the industry, S & G ENTERPRISES, INC. has been developing custom engineered products for over 30 years. The outstanding on-the-job performance of RAM FLAT Compactors throughout the world today is testimonial proof and your best guarantee of S & G's exceptional engineering, production and support capabilities. Experience, performance and customized designs make the RAM FLAT Compactor THE machine for any selective buyer.

FLEXIBLE OPTIONS

Explosion-Proof Designs: Uniquely engineered systems equipped with non-sparking hydraulic or pneumatic push button controls.

Air Filtration Systems: Multiple designs feature highly efficient filters to protect the operator from hazardous dust and toxic fumes

Ram Bottom Lock Control: Automatically maintains full compaction pressure to overcome spring back memory of problem waste.

Decant Pump System: Extraction of waste liquid from compacted material.

Customized Compaction Head: For compaction within any diameter or type drum.

VYLEATER®

Another unique product, the VYLEATER Vial Crusher, will crush small research, sample and liquid scintillation vials and separate the liquid contents for bulk disposal. The VYLEATER is capable of handling both plastic and glass vials up to 60 ml in size.

1-800-464-3095