

55 SC

Priced for the small volume generator

RAM FLAT® Compactors allow their users to significantly reduce their costs to dispose of hazardous and radioactive waste. This is done by reducing the volume of the waste by compacting the material right into the drum.

Only interested in crushing empty drums? No problem. The Model **55SC RAM FLAT** Compactor includes the ability to compact waste into a drum and crush drums. Nothing else to buy.

RAM FLAT MEANS QUALITY

For over twenty-five years we have designed **RAM FLAT Compactors** around these quality parameters:

- Top Quality, USA made electrical, hydraulic & pneumatic componentry
- Easy to use controls: down & up with a single control lever
- Inside-the-drum compaction head and drum crushing plate
- Completely enclosed crushing chamber
- Interlocked safety chamber door for operator safety
- Liquid tight electrical conduit, all steel hydraulic tubing
- Large oil reservoir for efficient cooling of the hydraulic circuit and seal protection

FLEXIBLE DESIGN

With field proven experience in compacting materials like paint filters, radioactive lab waste and even simple product destruction, the **RAM FLAT Compactor** has the ability to be customized to meet your application. Some of the customized options we have designed include:

- Multiple drum sizes with single machine
- Ergonomic sensitive drum handling system
- Drum piercing & drainage
- Provisions for outside installations
- Air Filtration (particulate & vapor)
- Liquid removal from the compacted waste
- Waste spring back management
- Non-sparking surfaces
- Stainless Steel construction

HAZARDOUS LOCATIONS

For explosive-proof locations, we offer two designs:

- Model 55SC-EX; Motor starter housed in NEMA 7/ 9 explosion-proof enclosure; 3-HP motor rated for Class 1, Div. 1, Group D atmosphere
- Model 55SC-P; An air motor uses compressed air of 100-PSI at 130-SCFM to power the hydraulic pump. Eliminates the need for expensive electrical motor hook-up

- **40,000 lbs. hydraulic force** for inside drum compaction/ drum crushing
- 55SC features clearance above drum for drum overflow
- Single Hydraulic Control Lever, semi automatic cycle
- 4" NFPA cylinder with 2.5" chrome rod
- Reinforced steel Crushing Chamber with 1" thick base plate
- 1" Steel Compaction Head with drum crushing plate included
- Two stage gear pump

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Model	55 SC	
Compaction Chamber Height	43.0"	109.0cm
Compaction Chamber Width	27.0"	69.0cm
Door Opening Width	26"	66.0cm
Full Cycle Time	115 sec.	-
Machine Depth	31.25"	79.0cm
Machine Width	30.25"	77.0cm
Overall Machine Height	107.0"	272.0cm
Electric Motor	3 HP	2.2kW
Ship Weight Including Oil	1800 Lb.	817 kg



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