

INTERNATIONAL DYNETICS 4500 SERIES VERTICAL TRASH COMPACTORS

GENERAL DESCRIPTION

The International Dynetics Model 4500 is a Vertical Trash Compactor which uses much less floor space than its horizontal counterparts. It is primarily intended for hand feeding from the front. Completely self-contained and aesthetically pleasing, it may be installed anywhere by simply plugging in its electrical power cord. Despite its compact size, the unit has sufficient power to produce compaction ratios as high as 10 to 1 to fill a 6.84 cu. ft. trash bag with 50-200 lbs. of compacted trash. Ram stroke and hydraulic pressure are both adjustable to control size and weight of compacted package.

Compaction is initiated by depressing a pushbutton conveniently located on the front of the machine. After completion of the cycle, the ram will return to its full up position and stop. When the filled bag has been compacted to the desired pressure, the unit will shut down and turn on a signal light to indicate the full bag condition. A positively latched loading door with electrical interlock prevents operation when door is open. The electrical system includes a 1 HP, 115/230 volt, single phase internally protected drip-proof motor, with 115 volt control circuit.



MODEL SELECTION

**BUILT WITH PRIDE
IN YORK, PA USA**

There are three standard models in the series:

- **Model 4500** - a hand fed trash compactor.
- **Model 4500-C** - has a section on the rear of the trash compactor to receive trash from the building trash chute.
- **Model 4500-CPF** - has a chute section, as well as an additional hydraulic cylinder which precompacts trash in the chamber prior to the vertical ram coming down.

SPECIFICATIONS

	4500	4500-C	4500-CPF
Chamber Capacity	6.8 cf	6.8 cf	6.8 cf
Compaction Force (M)	7,850 lbs	7,850 lbs	7,850 lbs
Ram Face Pressure (M)	20.4 psi	20.4 psi	20.4 psi
Volume Displacement	28.2 cy/hr	28.2 cy/hr	28.2 cy/hr
Cycle Time	32 seconds	32 seconds	32 seconds
Overall Dimensions (D x W x H)	21 x 34 x 78.5 in	48 x 35 x 78.5 in	48 x 35 x 78.5 in
Weight, without container	1,200 lbs	1,350 lbs	1,450 lbs
Container Type	Single Bag	Single Bag	Single Bag
Motor Power, AC, 60 Hz	115/208/230V, 1 phase	115/208/230V, 1 phase	115/208/230V, 1 phase
Motor Horsepower	1 HP	1 HP	1 HP
Feed Type	Manual	Manual or Chute	Manual or Chute

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