

DEC-4500 COMPACTOR



Direct Environmental Corp
2929 3rd Ave 4th Floor
Bronx, NY 10455



SPECIFICATIONS

Weight	1,500 LBS
Overall Dimensions (W x L x H)	29 1/2 in x 85-1/2 in x 69-1/4 IN
Cycle Time	28 – 32 SECONDS
Ram Force	58,920 LBS at 3,000 PSI
Hydraulic Cylinder	5 in bore, 2 in rod, 28 in stroke
Capacity	1,500 LBS per hour
Electric Motor	5 HP, 1,750 RPM, 208 220 440 Volts, 14.7 Amps, 3 Phase, 60 Cycles
Application	Over 100 Apartments

Website: www.decgreen.com

Frank Cruz 718-607-7658

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DEC4500 DETAILS



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GENERAL DESCRIPTION

- Chute fed, fully automatic, hydraulically operated piston extrusion type horizontal refuse compactor
- Operated by a single cylinder
- Compacted refuse can be extruded into individual plastic bags or reusable 2 cubic yard containers

MECHANICAL FEATURES

- Factory assembled
- Wired and tested prior to shipment
- Chassis Body – 3/8" thick
- Chassis Wear Floor -3/16" AR material (Replaceable)
- Ram Housing – 3/8" thick
- Ram Face Plate – 1" thick
- Hopper – 11 Gauge with 3/8" Impact plate
- Optional Hopper support legs and double impact plate
- Optional Hopper structure reinforcement

SAFETY FEATURES

- ANSI Z245.21 compliance (optional)
- Fully automatic operation, utilizing photoelectric sensor
- Compaction ram starts in fully retracted position
- Emergency shut off button
- Automatic shutoff when refuse bag is full
- Hopper door switch shuts compactor down when opened.
- Manual shut off gate
- Ram retract button on 5-amp fused circuit
- Adjustable overload relay
- Optional sprinkler solenoid assembly (requires 110v circuit)
- Optional full bag light with audible alarm
- 440 VAC compactors require additional transformer



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