

# DEC4000 COMPACTOR



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



## SPECIFICATIONS

<b>Weight</b>	1,300 LBS
<b>Overall Dimensions (W x L x H)</b>	29 1/2 in x 76-3/4 in x 62 IN
<b>Cycle Time</b>	28 – 32 SECONDS
<b>Ram Force</b>	58,920 LBS at 3,000 PSI
<b>Hydraulic Cylinder</b>	5 in bore, 2 in rod, 24 in stroke
<b>Capacity</b>	1,500 LBS per hour
<b>Electric Motor</b>	5 HP, 1,750 RPM, 208 220 440 Volts, 14.7 Amps, 3 Phase, 60 Cycles
<b>Application</b>	Up to 100 apartments

Website: [www.decgreen.com](http://www.decgreen.com)

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# DEC4000 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

## 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 with heat sensor (requires 110v circuit by others)
- Optional full bag light with audible alarm
- 440 VAC compactors require additional transformer



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