



# REFUSE COMPACTOR MC50-5C

## GENERAL DESCRIPTION:

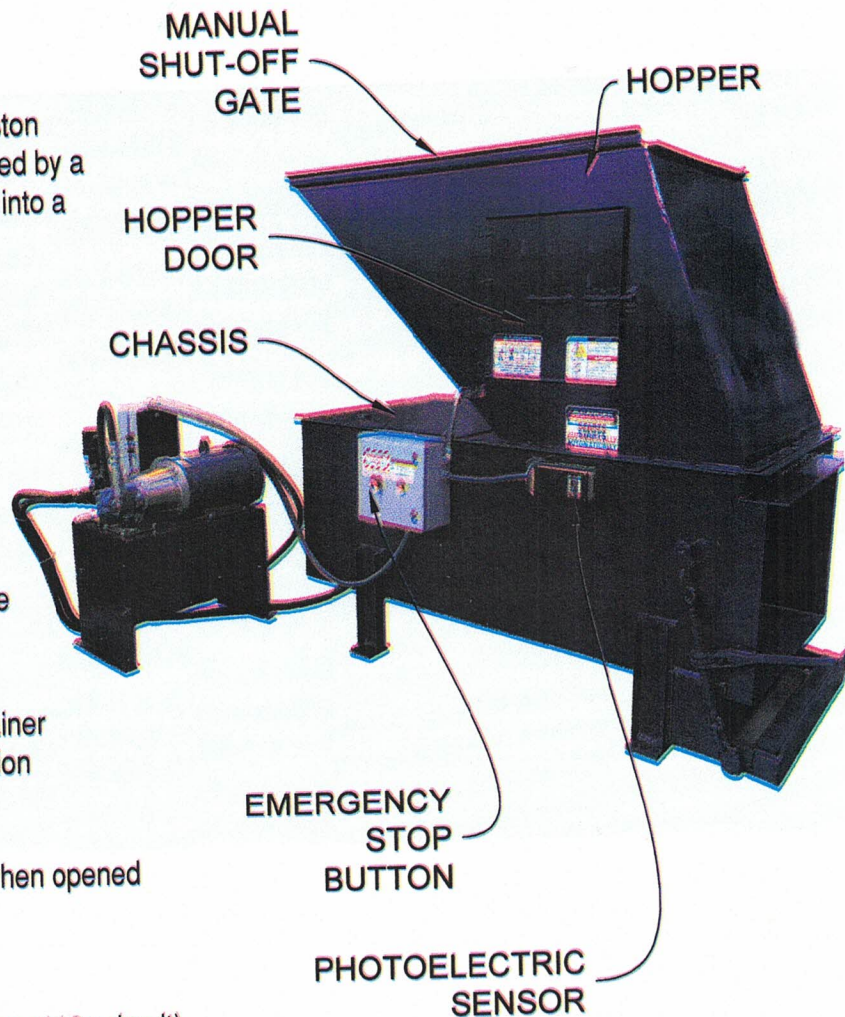
Chute-fed, fully automatic, hydraulically operated piston extrusion type horizontal refuse compactor is operated by a single cylinder. Compacted refuse can be extruded into a reusable 2 cubic yard containers.

## MECHANICAL FEATURES:

- Factory assembled
- Wired and tested prior to shipment
- Chassis (Body) -  $\frac{3}{8}$ " thick
- Chassis Impact Plate -  $\frac{1}{4}$ " thick
- Ram Housing -  $\frac{3}{8}$ " thick
- Ram face plate - 1" thick
- Hopper - 11 Gauge with  $\frac{3}{16}$ " thick impact plate

## SAFETY FEATURES:

- LED Photoelectric sensor indicating full container
- Compaction ram starts in fully retracted position
- Emergency stop button
- Container full indicator
- Hopper door switch shuts compactor down when opened
- Manual shut-off gate
- 5 Amp fused circuit
- Adjustable overload relay
- Optional sprinkler solenoid assembly (Requires 110v circuit)
- Optional full container light with audible alarm



|                                | MC50-5C   |
|--------------------------------|---|
| WEIGHT                         | 1,600 LBS   |
| OVERALL DIMENSIONS (L x W x H) | 71" X 40" X 68"   |
| CYCLE TIME                     | 22 seconds  |
| COMPACTION FORCE               | 17580 LBS (MAX)   |
| HYDRAULIC CYLINDER             | 5.5"Ø BORE, 2" ROD<br>28" STROKE  |
| VOLUME DISPLACEMENT            | 43.4 CY/HOUR  |
| ELECTRIC MOTOR                 | 5 HP, 1,750 RPM,<br>208/220/440 VOLTS*,<br>14.7/6.3 AMPS, 3 PHASE,<br>60 CYCLES |
| BUILDING UNITS                 | 125+ UNITS  |

\* REQUIRES ADDITIONAL TRANSFORMER