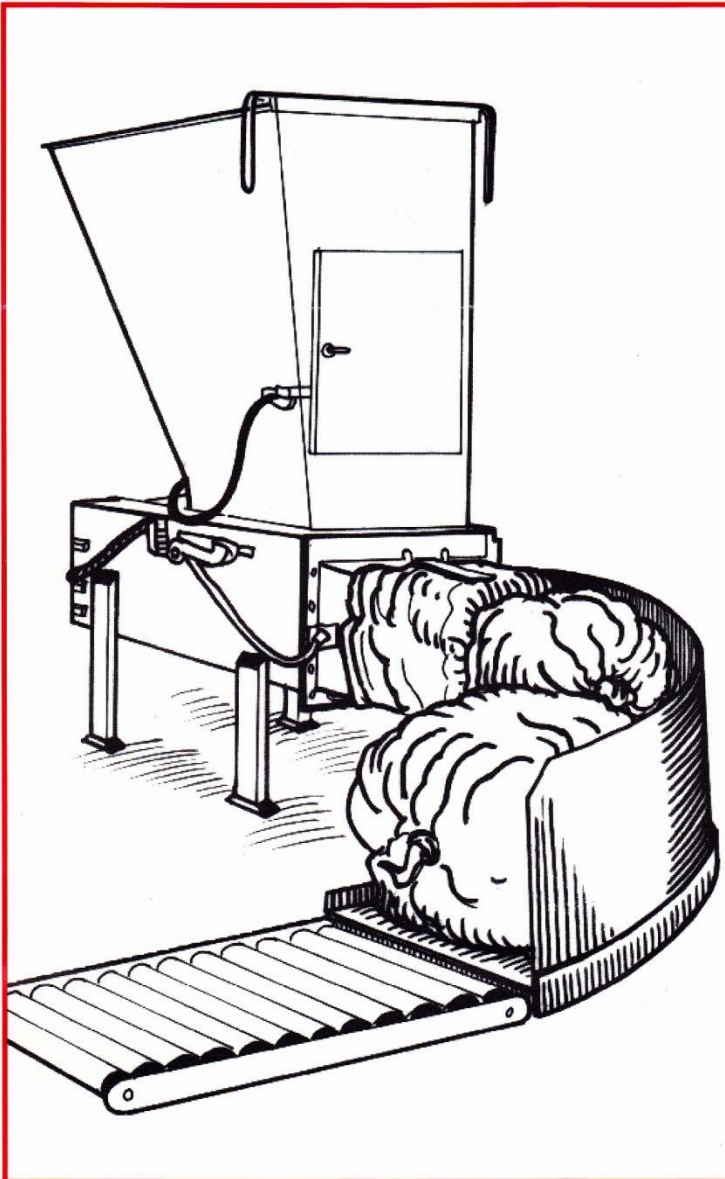


# PCS Model KIK-20



**REFUSE COMPACTOR**

*Replaceable wear plates and positive ram guides*

*Motor overload protection and fused circuitry*

*Over pressure protection*

*Access door safety interlock switch*

*“No-bag” cut-off switch*

*Manual chute cut-off gate*

*Suction oil filter*

*Electric eye control with time delay*

*Flexible cylinder mount*

*Magnet motor starter with overload protection*

*Off-On key switch*

*Operation mode lights*

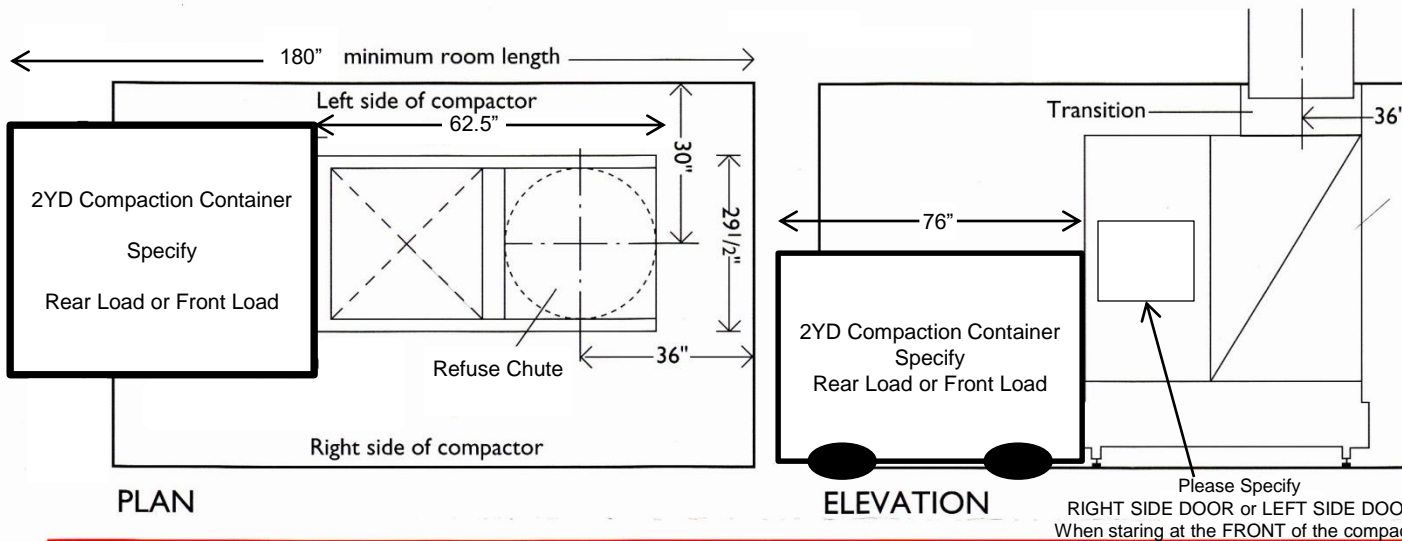
*Positive limit switching*

*Maximum chamber opening:  
21 inches x 24 inches*

Premier Compaction Systems, LLC

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800-877-7475



**GENERAL INFORMATION:**

- Height ..... 68 inches
- Width ..... 29 1/2 inches (overall)
- Length ..... 80 inches
- Chamber Size ..... over 6,000 cubic inches
- Operating Capacity ..... 16 cubic yards per hour
- Operating Density ..... 450 to 750 lbs. per cubic yard (adjustable)
- Chassis ..... 1/4 inch steel plate
- Reducing Cone ..... 3/8 inch steel plate (bolted to chassis)
- Hopper ..... 11 gauge steel, 1/4 inch impact plate
- Shearing Teeth ..... Angle honed, hardened to 55/60 Rockwell
- Cylinder ..... 4 inch bore, 24 inch stroke, 2 inch rod
- Conveyor ..... 5 foot roller (standard)
- Fire Protection ..... thermal head in compactor hopper

**HYDRAULIC POWER UNIT:**

- Hydraulic Pump ..... 5 GPM, energy saving, duplex, HI-LO system
- Motor ..... A. 1 1/2 h.p (standard) B. 3 h.p. (optional) C. 5 h.p. (optional)
- Maximum Operating Pressure .. 3000 P.S.I.
- Relief Valve ..... set at 2500 P.S.I. (adjustable to 3000 P.S.I.)
- Directional Valve ..... solenoid operated
- Unload Valve ..... set at 500 P.S.I.
- Reservoir Oil Tank ..... 5 gallons

**ELECTRICAL SERVICE:**

- Requirements ..... A. 110/220 volts, single phase, 20 amps, 60 hz., 3 wire  
 B. 200/230/460 volts, three phase, 20 amps, 60 hz., 4 wire  
 C. 200/230/460 volts, three phase, 30 amps, 60 hz., 4 wire

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