

DRUM CRUSHER

TEEMARK DPC 60 SERIES TO INCLUDE EXPLOSION PROOF

Hydraulics

A rugged two-speed hydraulic pump powers the heavy duty cylinder to 60,000 pound crushing force. The ram is automatically cycled by a unique all hydraulic control valve.

Clearance

Ample loading clearance is provided between the compaction head and the top of the drum. Clearance is 13 inches for a 55 gallon drum.

Drum Centering Pallet

The drum centering pallet is designed for removing fully packed drums with a forklift. The pallet is fitted with interchangeable discs which properly center each size drum during compaction. These discs also protect the bottom bead of the drum from damaging during compaction.

Compaction Force Control

A gauge indicates the pressure during crushing or compacting. This is particularly useful in avoiding high pressure that might cause damage when compacting inside fiber drums. The operator can manually override the automatic cycle hydraulic valve at the desired pressure. Or, the cycle valve can be set to automatically return the ram at any squeeze force between 8,000 and 60,000 pounds.

Safety

An emergency stop button shuts off all power at a touch. A safety interlock prevents operation when the door is open.

Universal Head

The squeeze head consists of two easily interchangeable plates. The larger diameter plate is for crushing all sizes of cans and drums. The smaller plate is for compacting inside 55-gallon steel or fiber drums.

Portability

The bottom of the machine has a built-in skid for easy forklift portability. A custom over-the-road trailer is also available.



SPECIFICATIONS

Dimensions: Outside – 32" w x 32" d x 114" h | Inside – 28" w x 28" d x 48" h

Shipping Weight: 2,350 pounds

Cylinder: 5" bore, 2.5" rod diameter, 44" stroke, 60,000 lb. ram force

We offer four electric motor choices and a gasoline and diesel power engine. Custom modifications and a full line of accessories are available to meet any special requirements.

MODEL SERIES

MODEL	MOTOR	POWER	CYCLE TIME
DPC60-E50	5 HP TEFC Electric	230/460 volts, 3 phase, 11/5.5 amps	50 seconds
DPC60-X50	5 HP Explosions Proof	230/460 volts, 3 phase, 11/5.5 amps	50 seconds
DPC60-G80	8 HP Gasoline Engine		50 seconds
DPC60-D90	9 HP Diesel Engine	w/electric start	50 seconds
DPC60-E100	10 HP TEFC Electric	230/460 volts, 3 phase, 22/11 amps	35 seconds
DPC60-X100	10 HP Explosions Proof	230/460 volts, 3 phase, 22/11 amps	35 seconds

Due to continual product improvement Compactors Inc. reserves the right to change specifications without notice. The information and pictures used in the document are for illustrative purposes only.