

DRUM CRUSHER

TEEMARK DPC 85 SERIES TO INCLUDE EXPLOSIONS PROOF

The Drum Crusher DPC 85 will crush drums up to 100 gallon capacity and compact material inside 85 and 55 gallon drums. Steel drums are crushed to 2 to 5 inch pancakes in 30 seconds. Custom modifications and a full line of accessories are available to meet special requirements.

Hydraulics

A rugged two-speed hydraulic pump powers the heavy duty cylinder to 85,000 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.

Compaction Force Control

A gauge indicates the pressure during crushing or compacting. The operator can manually override the automatic cycle hydraulic valve at any desired pressure. Or the cycle valve can be set to automatically return the ram at any squeeze force between 8,000 and 85,000 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 one stationary and two removable plates. The stationary head and the smaller plate are for compacting inside 55 and 85 gallon drums. The larger diameter plate is for crushing all sizes of cans and drums. A piercer on this plate vents closed drums through the squeeze head.

Portability

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



SPECIFICATIONS

Dimensions: Outside – 48”w x 42”d x 114”h | Inside – 32”w x 32”d x 48”h

Shipping Weight: 3,100 pounds

Cylinder: 6” bore, 4” rod diameter, 44” stroke, 85,000 lb. ram force

MODEL SERIES

MODEL	MOTOR	POWER	CYCLE TIME
DPC85-E50	5 HP TEFC Electric	230/460 volts, 3 phase, 11/5.5 amps	110 seconds
DPC85-X50	5 HP Explosions Proof	230/460 volts, 3 phase, 11/5.5 amps	110 seconds
DPC85-G80	8 HP Gasoline Engine		110 seconds
DPC85-D90	9 HP Diesel Engine	w/electric start	110 seconds
DPC85-E100	10 HP TEFC Electric	230/460 volts, 3 phase, 22/11 amps	55 seconds
DPC85-X100	1.5 HP Explosions Proof	230/460 volts, 3 phase, 22/11 amps	55 seconds

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