

DRUM CRUSHER

TEEMARK DPC 150 SERIES TO INCLUDE EXPLOSIONS PROOF

Hydraulics

A rugged high speed hydraulic pump powers the heavy duty cylinder to 150,000 pounds of crushing force. The ram is automatically cycled by a unique all hydraulic control valve.

Drum Hold Down

Holds the drum in place during the return stroke. It also contains splashes and captures vapors which can be ducted through the top of the crusher for containment.

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 150,000 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: 4,000 pounds

Cylinder: 8" bore, 6" rod diameter, 44" stroke, 150,000 lb. ram force

MODEL SERIES

MODEL	MOTOR	POWER	CYCLE TIME
DPC150-E150	15 HP TEFC Electric	230/460 volts, 3 phase, 11/5.5 amps	70 seconds
DPC150-X150	15 HP Explosions Proof	230/460 volts, 3 phase, 11/5.5 amps	70 seconds
DPC150-G80	8 HP Gasoline Engine		110 seconds
DPC150-E100	10 HP TEFC Electric	230/460 volts, 3 phase, 22/11 amps	110 seconds
DPC150-X100	10 HP Explosions Proof	230/460 volts, 3 phase, 22/11 amps	110 seconds

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