



Model 15E13



GOFF®

“Blasting Solutions”

The Model 15E13 is the most desired and versatile of Goff's full line of Portable Shot Blast Cleaning Equipment. The 15E13 is a proven design offering excellent production, simple operation, and easy maintenance. The 15E13 system includes the continuous-duty, self-cleaning Model 816 DC cartridge-type, self pulse Dust Collector.

Features

13" Blast Pattern

15 HP Blast Wheel

Blasts within 1-1/2" of walls

Interchangeable 9" and 10" Blast Wheel

Fully Variable Speed Drive

Volt Select Switch 230/460 volt/3
phase/60 cycle

Low Noise Operation

Narrow 16-1/2" Width

Fully Lined Blast Housing

HEPA Filter Adaptable

Circuit Breaker Electrical Protection

Fingertip Abrasive Control Valve

SPECIFICATIONS—Model 15E13 with 816 Dust Collector

EQUIPMENT DIMENSIONS

	15E13	816DC
Width	16-1/2"	27"
Blast Width	13"	N/A
Height	43"	63"
Length	50"	60"
Weight	880 lbs.	1140 lbs.

BLAST WHEEL

- 9" or 10" interchangeable segmented internally fed design.
- Balanced wheel for smooth operation.
- Accessible for easy and economical maintenance.
- Cast of abrasive resistant alloy for maximum wear life.
- Heavy-duty bearing assembly.
- Dual sheave and belt drive
- Unique spring-lock design blade mount.

CONTROL CAGE

- Enclosed dial type allows positive blast pattern adjustment and control.
- Cast of abrasive resistant alloy for maximum wear life.

CHASSIS

- Manganese steel plate construction.
- Cast alloy replaceable lining in the Blast Housing.
- Interchangeable side seals.
- Urethane front seals.
- Heavy-duty non-marring urethane casters.

ABRASIVE RECYCLING SYSTEM

- Rebound reclaim system.
- Air wash separator system.
- 75 lb. Abrasive capacity.
- Manually operated, totally enclosed, fully adjustable, fingertip controlled abrasive valve.

816DC REMOTE DUST COLLECTOR

- Functions independently of blast head.
- Low Profile Design.
- Eight (8) cartridge elements for high efficiency particulate removal.
- Self-pulse cleaning of cartridge elements.
- 50' of duct hose and power cable to connect Dust Collector and Blast Unit.
- 100' of power supply cable included.
- Refuse capacity—3.5 cu. ft.
- Swivel urethane casters on Refuse Pan.
- Blower exhaust silenced with lined muffler chamber.
- Air nozzle and hose mounted for convenient blow off.

ELECTRICAL COMPONENTS

- Nema type 12 electrical enclosure
- Circuit Breaker overload protection.
- 230/460 volt/3 phase/60 cycle.

ELECTRIC MOTORS

- Blast Wheel - 15 HP/3600 RPM
- Drive System - (2) 1/4 HP/Variable Speed
- Dust Collector Blower - 3 HP/3600 RPM
- Compressor - 3/4 HP/1800 RPM
- Full load operating amps - 230V/3Ph/60Hz/55A
- Full load operating amps - 460V/3Ph/60Hz/28A

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