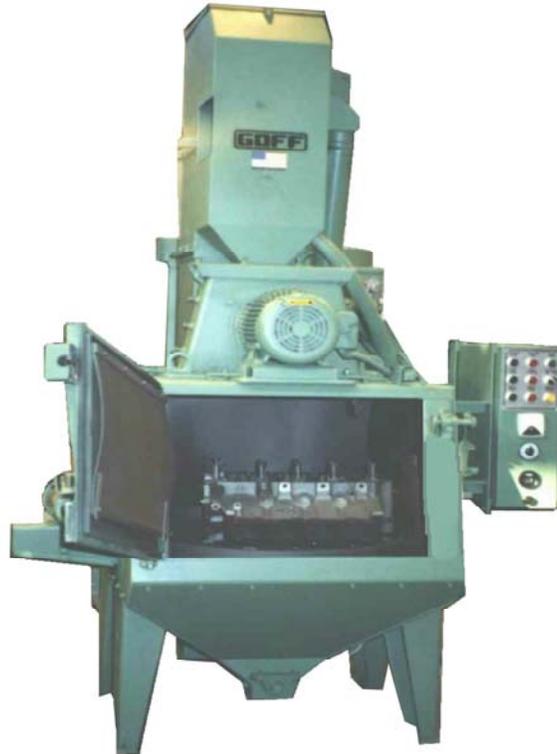




36 Table Blast



GOFF®

"Blasting Solutions"

FEATURES

Low Profile Design

1000 lb. Load Capacity

7-1/2 HP Direct Drive Blast Wheel

Automatic Timer Controls

Safety Interlocks

Quick Cleaning Cycle

Abrasive Tight Cabinet

Abrasive Resistant Liners

Machine Warranty

SPECIFICATIONS—36TB

EQUIPMENT DIMENSIONS

	36TB	816DC
Width	3'4"	3'10"
Height	9'3"	6'8"
Length	4'9"	4'5"
Weight	2200 lbs.	900 lbs.

AIRLESS BLAST UNIT

WHEEL: The direct drive blast wheel revolves at 3600 RPM for maximum abrasive velocity. 12" diameter wheel with 8 curved blades 3" wide is standard. Balanced wheel components assure smooth operation.

BLADES: Unique snap lock design eases blade replacement. Cast from abrasive resistant alloy to insure maximum life. Curved blade design provides maximum abrasive control.

CONTROL CAGE: Dial type cage.

WHEEL HOUSING: Fabricated from 1/4" wear resistant steel plate. Housing ends and top are lined with replaceable wear resistant liners.

CABINET CONSTRUCTION

CABINET: Pitless type, all welded structurally reinforced cabinet is fabricated from 1/4" steel plate.

CABINET LINERS: Blast Chamber strategically rubber lined. Abrasive resistant steel liners are in line of direct blast.

WORK TABLE: 36" diameter work table is constructed of 3/8" steel plate with abrasive resistant liner standard. Cabinet configuration makes work table accessible by overhead hoist. Heavy duty table support bearings are completely enclosed for protection from stray abrasive.

TABLE DRIVE: Exterior mounted electric motor and gear reducer transmit power through special spring loaded rubber drive wheel. Table revolves at 9 RPM.

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GOFF
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POWER LOCK DOOR: Electronically controlled pneumatically operated air cylinder provides locking action of door.

WORK LOADING HEIGHT: 27"

MAXIMUM WORK DIMENSIONS: 36" diameter or diagonal, 22" high.

WORK LOAD CAPACITY: 1,000 pounds.

ABRASIVE RECYCLING SYSTEM

ELEVATOR: Centrifugal discharge belt and bucket elevator is dust tight. Quick clamped removable cover permits service and inspection. All shaft bearings are exterior mounted for extended life. Screw adjusted take-up provide positive belt adjustment.

SCREENING: Primary screen in cabinet protects elevator from large objects. A secondary screen in storage hopper provides positive blast wheel protection.

ABRASIVE REQUIRED: 300 pounds initial.

ABRASIVE CONTROL: Fully adjustable air actuated butterfly valve provides precise flow control of abrasive. Totally enclosed design means maximum noise suppression.

SEPARATOR: 12" gravity lip separator has adjustable abrasive spreader and adjustable refuse gate for maximum contaminate removal.

VENTILATION FEATURES

800 CFM of dust collection vacuum is required. Available optional collector contains 18, 4-1/2" diameter by 50" long polyester bags which are cleaned automatically by an air pulse unit. Requires 80 to 110 PSI of air at 2 CFM. 2 HP 3600RPM 230/460 volt/60/3 ph.

ELECTRICS

NEMA type 12 electrical enclosure, thermal overload protection for all motors, optional single phase or three phase operation, 115 volt secondary control transformer, oil tight push buttons, 15 minute abrasive cycle timer. Timer controls both abrasive flow and blast wheel motor. Cycle alarm signal and hour meter standard.

SAFETY FEATURES

Blast wheel operational only when door is closed. Door is locked closed electrically during blast cycle. Automatic power shutdown if internal jamming occurs.

NOISE LEVEL: Approx. 84 DB.

Specifications subject to change without notice.

