



# 48 Table Blast CS



# **GOFF**®

*"Blasting Solutions"*

## FEATURES

**Automatic Timer Controls**  
**Machine Warranty**  
**Two 5 HP Direct Drive Blast Wheels**  
**1,500 Lb. Loads**

**Safety Interlocks**  
**Quick Cleaning Cycle**  
**Abrasive Tight Cabinet**  
**Abrasive Resistant Liners**

# SPECIFICATIONS—48TB CS

## EQUIPMENT DIMENSIONS

	48TB-CS	816DC	1850DC
<b>Width</b>	7'3"	3'10"	4'2"
<b>Height</b>	11'7/8"	6'8"	7'6"
<b>Length</b>	5'2"	4'5"	5'10"
<b>Weight</b>	6100 lbs.	700 lbs.	900 lbs.

## AIRLESS BLAST UNIT

**WHEEL:** Two direct drive blast wheels revolve at 3600 RPM for maximum abrasive velocity. 9" diameter wheel with 4 curved blades 2" 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" 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:** 48" diameter work table is constructed of 3/8" steel plate table 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 6 RPM.

**WORK LOADING HEIGHT:** 27 1/4"

**MAXIMUM WORK DIMENSIONS:** 48" diameter or diagonal, 38" to 40" in height.

**WORK LOAD CAPACITY:** 1,500 pounds.

**CABINET ACCESS:** Lower access pan permits quick abrasive change. Clearance under abrasive reclaim system permits thorough cleanup.

**CABINET DOOR:** Air cylinder powered cam lock door is positively sealed from abrasive and dust leakage.

## 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:** 400 to 500 pounds initial.

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

**SEPARATOR:** 9" gravity lip separator has adjustable abrasive spreader and adjustable refuse gate for maximum contaminate removal.

## VENTILATION REQUIREMENTS

850 CFM dust collector optional.

## 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 for both abrasive and blast wheel motor. Table jog switch to ease loading. Table lockout for blast pattern test. 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. After blast wheel shutdown, adjustable time delay allows flow of abrasive to brake blast wheel before door can be opened.

**NOISE LEVEL:** Approx. 84 DB.

*Specifications subject to change without notice.*

**Goff, Inc.**  
12216 NS3520  
PO Box 1607  
Seminole, Oklahoma 74818-1607  
USA

# GOFF®

*"Blasting Solutions"*

Tel 405-382-6900  
Tel 800-654-4633  
Fax 405-382-7013

www.goff-inc.com  
goff@goff-inc.com

