

## CARDINAL TABLE BLAST

Cardinal Parts & Equipment's **TABLE BLAST** line carries a variety of sizes to fit your specific application. Visit us online or call today to learn more about our entire selection of wheel blast equipment including Tumble Blast, Hanger Blast, & Specialty Blast Equipment.



# CARDINAL

# 48

DOUBLE  
DOOR

# TABLE BLAST

## SPECIFICATIONS

- (3) 10 HP Direct Drive Blast Wheels
- 14" Air Wash Separator
- (2) 48" Diameter Swing Tables
- Automatic Timer Controls
- Low Level Sensor
- 5,000 Lb. Load Capacity

## OPTIONS

- Adder Hopper (Includes Low Level Sensor)
- VFD on Blast Wheel
- V-Notch for Loading
- 2000 CFM Dust Collector
- Manganese Cabinet
- Shot Trap

# **SPECIFICATIONS- CARDINAL 48XTDD TABLE**

## **AIRLESS BLAST UNIT**

**WHEEL:** (3) 10HP direct drive blast wheels revolve at 3600 RPM for maximum abrasive velocity. 12" diameter wheel with 7 curved blades.

Balanced wheel components assure smooth operation.

**BLADES:** Cast from abrasive resistant alloy for maximum life with a unique design for easy blade replacement.

**CONTROL CAGE :** Dial type cage

## **CABINET CONSTRUCTION**

**CABINET:** All welded and structurally reinforced cabinet, fabricated from AR400 lined with Abrasive resistant manganese liners.

**WORK TABLE:** 38" diameter work table, constructed of 1/4" steel plate with abrasive resistant liner.

**TABLE DRIVE:** Electric motor and gear reducer mounted externally. They transmit power through special spring loaded rubber drive wheel allowing for table to revolve at 7 RPM.

**WORK LOADING HEIGHT:** 27"

## **MAXIMUM WORK**

**DIMENSIONS:** 36" diameter or diagonal, 22" high

**WORK LOAD CAPACITY:** 1,000 pounds.

**CABINET DOORS:** Air cylinder powered cam lock door is positively sealed from abrasive and dust leakage. Abrasive resistant liner protects door

from abrasive rebound.

**NOISE LEVEL:** 85 DB (approx.)

## **ABRASIVE RECYCLING SYSTEM**

**ELEVATOR:** Dust tight centrifugal discharge belt and bucket elevator. Removable cover permits inspection and service. Exterior mounted shaft bearings for extended life. Screw adjusted take-up provides positive belt adjustment. Powered by ¾ HP, 1800 RPM motor and reducer.

**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.

## **VENTILATION FEATURES**

**DUST COLLECTOR:** 500 CFM integrated dust collector comes standard with one

## **ELECTRICS**

NEMA type 12 electrical enclosure, fusible disconnect switch, thermal overload protection on all motors, 230/460 volt primary, 115 volt secondary control transformer, blast wheel motor ammeters, oil tight push buttons, digital abrasive cycle timer. Timer controls both abrasive flow and blast wheel motor. Cycle alarm signal and hour meter. Table lockout for blast pattern test.

## **SAFETY FEATURES**

Blast wheel operational only when door is closed. Door is electrically locked closed during blast cycle. After blast wheel shutdown, adjustable time delay allows flow of abrasive to brake blast wheels to stop before door can be opened. *\*Specifications subject to change without notice.*



## **Cardinal Parts & Equipment**

900 S Hamilton St.  
Sheridan, IN 46069

317-647-2008  
www.cardinalpe.com