

# TABLE BLAST EQUIPMENT

COYOTE DESIGN,  
MANUFACTURED BY  
ROBERTS SINTO CORP.

- 15hp. Direct Drive Blast Wheel
- 3 Phase Operation
- Abrasive Resistant Liners and Cabinet
- Low Noise Level
- Safety Interlocks  
Unique Roll Up Door
- Automatic Timer Controls
- Machine Warranty
- Low Profile Design
- Cartridge Dust Collector



A Division of Roberts Sinto Corporation



SINTO SURFACE TREATMENT

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## TABLE BLAST SPECIFICATIONS

### CENTRIFUGAL BLAST WHEEL

#### WHEEL:

The direct drive bi-directional 15" eight vane blast wheel revolves at 3600 RPM for maximum abrasive velocity. Balanced wheel components assure smooth operation.

#### BLADES:

Abrasive resistant alloy castings to insure maximum life.

#### CONTROL CAGE:

Dial Type Cage

#### WHEEL HOUSING:

Fabricated from 1/4" steel plate. Housing is completely lined with cast alloy steel liners. All liners are replaceable.

### CABINET CONSTRUCTION

#### CABINET:

Low profile, the cabinet is fabricated from Abrasive Resistant steel plate. Fork Truck pockets are provided for ease of moving.

#### CABINET LINERS:

Interchangeable abrasive liners are in line of the direct

#### WORK TABLE:

50" diameter worktable is constructed of 1/2" steel plate with abrasive resistant liners standard. Cabinet shape makes worktable accessible by overhead hoist. Heavy-duty table support bearings are completely enclosed for protection.

#### TABLE DRIVE:

Exterior mounted electric motor and gear reducer transmit power through special spring loaded rubber drive wheel.

#### CABINET DOOR:

Electrically operated reinforced rubber door opens and closes easily and provides full access to blast chamber. Door is positively sealed from abrasive and dust leakage.

#### AIR REQUIREMENTS

No air is required to operate the table machine. 90-110 PSI is required to operate the Dust Collector Automatic Blow down.

### ABRASIVE RECYCLING SYSTEM

#### ELEVATOR:

Centrifugal discharge belt and bucket elevator is dust-tight. Removable cover permits service and inspection. Unique lip separator continuously conditions the abrasive eliminating

light contaminants and unusable abrasive. Screw adjusted take-ups provide positive belt adjustment.

#### ABRASIVE SCREENING:

Screen in cabinet provides positive blast wheel protection.

#### ABRASIVE CONTROL:

Fully adjustable butterfly valve provides precise flow control of abrasive. Totally enclosed design means maximum noise suppression.

#### SEPARATOR:

Gravity lip separator has adjustable abrasive spreader and a precisely set refuse gate for maximum contaminate removal.

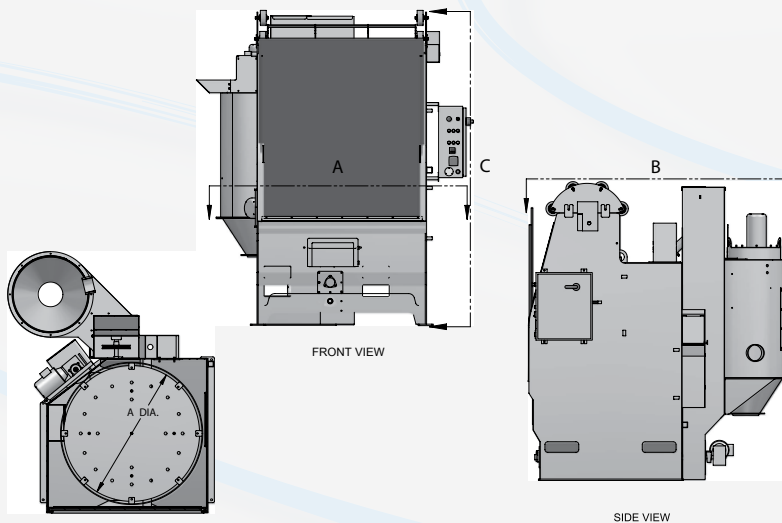
#### ATTACHED DUST COLLECTOR(Optional):

800CFM dust collector is fully self-contained. The collector contains six 8" diameter x 16" long cartridges, which are cleaned automatically. Dust collector is integral with the machine when this option is purchased.

#### MACHINE DIMENSIONS WITH

#### COLLECTOR:

7'W x 7'8"D x 8'10"H



Machine Description	48"
Width (A)	7'
Depth (B)	6'
Height (C)	8' 10"
Work Loading Height	36"
Workload Dimensions	49"dia. x 25"h to 39"h
Workload Capacity (lbs)	5000
Required Ventilation (CFM)	800
Shipping Weight (lbs)	5000
Blast Wheel HP	15
Initial Abrasive Charge	500lbs.
Noise Level (Approx.)	< 80 dBa

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