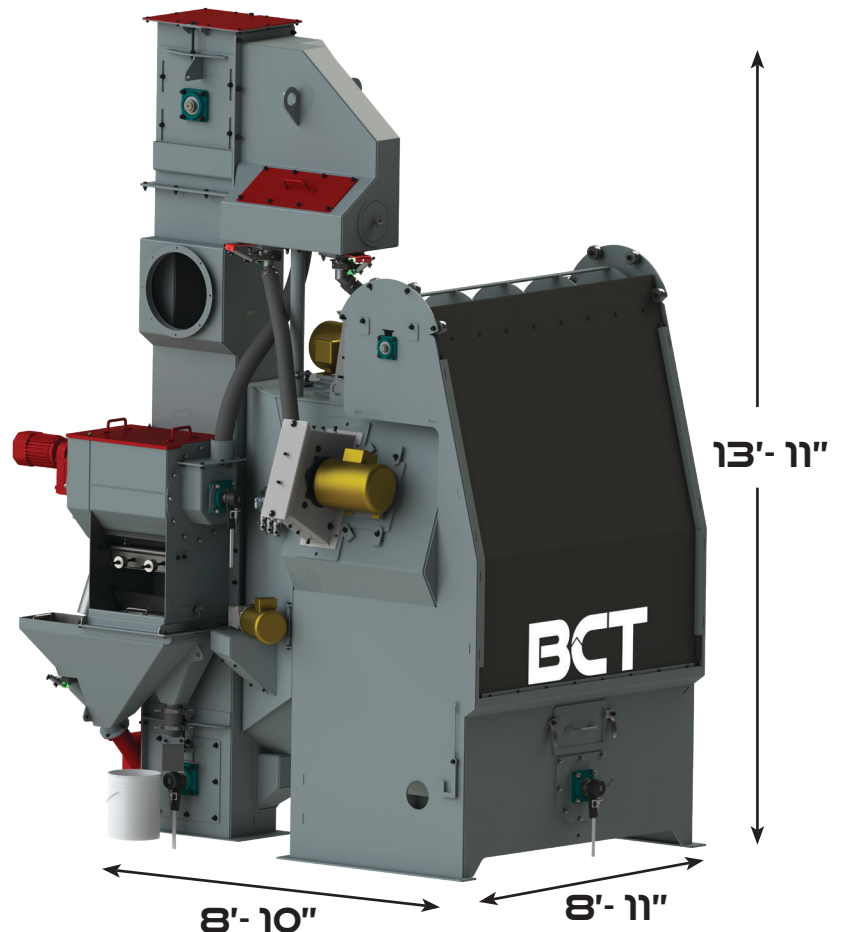


70 INCH TABLE BLAST MACHINE

Model # T2-70x31

FEATURES

- 10000 LB LOAD CAPACITY
- TWO (2) - 10HP DIRECT DRIVE RIM-LOC BLAST WHEEL
- 460VAC, 3 PHASE
- REINFORCED RUBBER ROLL UP DOOR
- SAFETY INTERLOCKS
- AUTOMATIC TIMER CONTROLS
- 1 YEAR MACHINE WARRANTY
- SMALL OPERATING FOOTPRINT
- ABRASIVE RESISTANT REMOVABLE LINERS
- LOW OPERATING AND MAINTENANCE COSTS
- OPTIONAL CARTRIDGE DUST COLLECTOR





BLAST CLEANING TECHNOLOGIES



TECHNICAL DATA

70 INCH TABLE BLAST MACHINE

Model # T2-70x31

CENTRIFUGAL BLAST WHEEL

Wheel: (2) 3600 RPM, 14" direct drive, bi-directional blast wheels, for maximum abrasive velocity and smooth operation
Blade Style: Exclusive RIM-LOC design ensures easy replacement of long life, abrasive resistant, alloy blades
Control Cage: Dial Type Cage
Wheel Housing: Fabricated from 1/4" steel plate and protected by replaceable cast alloy steel liners

CABINET CONSTRUCTION

Cabinet: Low profile, abrasive resistant steel plate fabrication
Cabinet Liners: Interchangeable abrasive resistant liners in all direct blast areas
Door: Electrically operated, reinforced rubber door provides full access to blast chamber and is positively sealed from abrasive and dust leakage
Work Loading Height: 54"
Work Load Capacity: 10000 pounds maximum, 70" diameter, 31" high at edge and 46" at 48" diameter
Work Table: 70" diameter, 1/2" steel plate construction with completely enclosed heavy duty support bearings, overhead hoist accessible, with standard abrasive resistant liners
Table Drive: Exterior mounted motor and gear reducer transmit power through a spring loaded rubber drive wheel
Optional Indexing Table: 30" chain-driven indexing table with a 7,000 pounds load capacity

POWER AND AIR REQUIREMENTS

Electric Supply: 460 VAC, 3 Phase, 60 Hz
Controls: NEMA 12 rated electrical enclosure, 24VDC pushbutton controls, IEC motor starters, blast wheel ammeter, hour meter, abrasive blast and post blast timers, and abrasive adder
Electric Motors: Totally enclosed, fan cooled (TEFC)
Blast Wheels: Two (2) 10HP, 3600 RPM
Elevator Drive: 2HP, 85 RPM
Door Drive: 1 HP 1800 RPM
Table Drive: 1/2HP, 1800 RPM
Air Requirement: 90-110 PSI required to operate abrasive valve

ABRASIVE RECLAIM SYSTEM

Abrasive Screening: Screen in cabinet provides positive blast wheel protection
Abrasive Control: Fully enclosed adjustable butterfly valve
Abrasive Required: 2,000 pounds for initial start-up
Elevator: Dust-tight, centrifugal discharge belt and bucket elevator, removable service covers and take-up screws
Separator: Single 20" lip high efficiency separator. Adjustable abrasive spreader and refuse gate provide a thorough air washing of abrasive for maximum contaminate removal

SAFETY AND STRUCTURE

Safety: Blast Wheel operates only if door is closed and electrically locked out to prevent accidental opening
Shipping Weight: 10,000 pounds
Machine Dimensions: 8' 11" Width x 8' 10" Length x 13' 11" Height

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