



"Reconditioned / Used" Shot Blast Machine

IBT Serial Number: IBT-2SP-003

BCP Two (2) Wheel Spinner Type Blast Machine

Price (US Funds) \$ 160,000.00

This machine is reconditioned as required and includes an IBT Standard One (1) Year Warranty

Machine Description:

- **Cleaning Envelope of (48" Wide x 48" High Product approx.).**
- **Material Handling: Track Monorail, with Qty. (3) Auto Tractor Trolley Assemblies:** Structural steel beam framework with supports both over the blast chamber and supports extending to floor level in front of machine for a closed loop design. The Trolley Hangers allow for loading and unloading outside the machine while one hanger with product is in the blast chamber being blast cleaned.
- **Blast Wheels:** Two (2) 30 HP Centrifugal Shot Blast Wheels c/w automatic closure plates over blast wheel openings when the work doors open & close.
- **Blast Cabinet:** 3/8" thick manganese steel, Manganese steel floor/hopper. Manganese liners-in line in the blast cabinet, One (1) ventilation exhaust plenum. One (1) lot of blast gates for each ventilation pick-up point.
- **Automatic Work Doors:** Two sets, two piece/door welded construction, Manganese steel, Labyrinth seal assemblies for abrasive retention.
- **Roof Slot Seal:** One piece construction with blast cabinet, with roof slot seals along the length of the blast cabinet.
- **Blast Spinner Mechanism:** The spinner drive engages with the work hanger sprocket which pulls the complete hanger and work piece into the cabinet. Once inside the cabinet the work doors are closed, the chain drive spinner mechanism assembly rotates & spins the hanger assembly with product in front of the blast wheels, the closure plates over the blast wheels open and the abrasive flows to the blast wheels for the pre-set blast time as set.
- **Abrasive Recycling System:** Qty. (1) HD Elevator Assembly, Qty. (1) Separator & Rotary Screen Assembly, Qty. (1) HD Reclaim Auger Assembly and Drive, Lower Abrasive Auger Conveyor. Qty. (2) Abrasive Feed Valves, gates, feed pipes, solenoids and controls.
- **Free Standing Control Panel. (600V, 3Ph, 60Hz.), 120V Control Voltage.**

Note: If a different power voltage is needed, a power transformer may be required.

- **PLC Logic & Controls.**
- **Ventilation:** Includes Bag Type Dust Collector c/w Fan Assembly and Spiral Ducting as seen in the following pictures.

Machine Overall Dimensions (Approximate):

Overall Length with Closed Loop Monorail: 30'

Overall Width with Closed Loop Monorail: 17'

Overall Machine Height at Elevator: 18'- 6"

Overall Dust Collector Height: 21'

Notes:

Disassembly, Freight, Installation, Commissioning & Start-up can be provided at extra cost. Not included in above pricing.

This Machine is presently operational & in production in our Peen & Clean Facility in Hamilton, Ontario.



