



“Reconditioned” Shot Blast Machine

IBT Serial Number: IBT-14PS-008

Reconditioned 14’ Plate & Structural Cleaning System

Price (US Funds) \$ 625,000.00

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

Machine Description:

- **Single Pass Cleaning Envelope:** 14’ Wide Plate x 36” High Structural.
- **Blast Wheels:** Qty. Four (4), 30 hp. 24” diameter, (8) bladed, 1800 RPM, Direct Driven, Qty. Four (4), 40 hp. 24” diameter, (8) bladed, 1800 RPM, Direct Driven, complete with Abrasive Feed Valves, Feed Hoses and shut-off Slide Gates.
- **Conveyors:** Variable Speed, 54’ of Roll Conveyor Assembly, 14’ wide, pass Line Height of 97” from grade without pit. Main cabinet conveyor includes Cast Manganese rolls inside the blast chamber with HD steel rolls in the vestibules, Shaft mounted conveyor drive assemblies.
- **Blast Cabinet:** Manufactured with Manganese Steel Main Blast Chamber, Cast “Liners in Line” package with premium cast liners, Mild Steel Entrance & Exit Vestibules, Rubber Seal Assemblies in entrance & exit vestibules.
- **Reclaim System:** Qty. (1) “New”, 1/4” Casing HD Elevator Assembly with multi-ply elevator belt, cast steel elevator buckets, Qty. Two (2) Longitudinal Auger Assemblies & Qty. One (1) Cross Auger Assembly, Qty. one (1) 60” Rotary Screen Separator/Classifier, all drives are shaft mounted direct drive gear motors.
- **Upper Service Platform & Ladder:** Includes a full Upper Service Platform for access to service all upper reclaim component.

- **Automatic Blow-Off:** Includes an Auto Brush Off and Blow-Off Assembly to assist with removal of abrasive from product prior to leaving the machine.
- **Automatic Abrasive Adder:** Included
- **Control Panel, (460V, 3Ph, 60Hz.):** PLC logic control, free-standing NEMA 12 enclosure.
Note: If a different power voltage is needed, a power transformer may be required.

Notes:

- **Freight, Installation, Commissioning & Start-up:** Can be provided at extra cost. Not included in above pricing.
- **Dust Collector, Ducting & DC Options** can be provided at extra cost. (12,000 CFM Req.).
- **Machine is presently in our Peen & Clean Facility in Hamilton, Ontario.**

