IBT “Reconditioned” Shot Blast Machine

IBT Serial Number: IBT- 6RT-005

Wheelabrator (6) Cubic Foot Rubber Belt Tumblast Machine, “Foundry Duty”

Price (US Funds) ....................................................... $ 35,000.00

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

Machine Description:

• “New” Multi-Ply Rubber Mill Belt, c/w extra support rolls. (650 pound load capacity).
• Mill Drive, 1 ½ hp. direct drive gear motor and reducer assembly.
• Adjustable take-ups for tensioning of the mill conveyor.
• Blast wheel, 15hp. 13” diameter, 3600 RPM, direct driven, (8) bladed. Bi-directional design for clockwise and counter clockwise rotation.
• 2 ½” wide blade sets mounted to a double sided bare wheel. Blades are of cast premium alloy.
• Control Cage and Impeller are of cast premium alloy.
• One (1) pneumatically operated abrasive control valve, feed hose assembly and abrasive slide/shut off gate for maintenance.
• Mild Steel Blast Cabinet and Feed Hopper, trash screen and access door.
• HD Steel Roof Plate, Barrel Head Plates and Barrel Head Seals.
• One piece pneumatic loading door with pneumatic operated locking pins to secure loading door in open or closed position.
• One (1) Lower Screw Auger slave driven off of elevator boot pulley.
• One (1) HD Elevator Assembly with multi-ply elevator belt assembly, cast steel buckets, and 1 ½ hp. direct drive gear motor.
• One (1) single lip Air Wash Style Separator, 20”, and fines chute and dribble valve.
• One (1) Upper Screw Auger and Rotary Screen.
• Interlocked abrasive control with the door locks.
• One (1) Electrical Control Panel with e-stop, ammeter, and blast cycle timer.
• ESA inspection of control panel and field wiring.
• One (1) lot of electrical pre-wiring to all motors and solenoids.
• 460V/3 Ph., 60 Hz. electrics, 120V control voltage.
   Note: If a different power voltage is needed, a power transformer may be required.
• One (1) lot of pneumatic piping complete.
• One (1) Integral Cartridge Dust Collector with 5hp. The dust collector is attached to back of machine.
• Includes After/Secondary Filter to exhaust the air back into the plant.
• Present Hour Meter Reading (Abrasive On) - 2577 hrs.
Notes:

- **Freight, Installation, Commissioning & Start-up:** Can be provided at extra cost. Not included in above pricing.
- **Machine is presently in our Peen & Clean Facility in Hamilton, Ontario.**

**Safety features:**
- Interlocking loading door limit switch preventing the blast wheel from starting.
- Wheel motor will not start unless work door is closed.
- Pneumatic Door Lock.
<table>
<thead>
<tr>
<th>Equipment</th>
<th>Qty</th>
<th>HP</th>
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</thead>
<tbody>
<tr>
<td>Blast Wheel</td>
<td>(1)</td>
<td>15.0 hp.</td>
</tr>
<tr>
<td>Mill Conveyor</td>
<td>(1)</td>
<td>1.5 hp.</td>
</tr>
<tr>
<td>Elevator</td>
<td>(1)</td>
<td>1.5 hp.</td>
</tr>
<tr>
<td>Upper Auger &amp; Rotary Screen</td>
<td>(1)</td>
<td>1.5 hp.</td>
</tr>
<tr>
<td>Dust Collector Fan</td>
<td>(1)</td>
<td>5.0 hp.</td>
</tr>
<tr>
<td><strong>Total hp.</strong></td>
<td></td>
<td><strong>24.5 hp.</strong></td>
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</tbody>
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