

ABR SCREW RECOVERY SYSTEM KEY DESIGN FEATURES



- All the parts and bearings are off the shelf items available from local suppliers.
- The drive unit on the bucket elevator is a simple sprocket and chain. If broken, it can be repaired in a matter of minutes
- The bucket elevator is designed with a 3/8" thick rubber belt and ductile iron buckets.
- The bearings are "sealed for life" bearings and never require lubrication. Unlike many competitors, the bearings cost no more than \$100 when replaced
- The screw recovery system can recover over 10,000 lbs of steel grit per hour. Our pneumatic system can only recover 2,000 lbs of steel grit per hour
- Control panel is sequential so that you cannot turn on the screw without the elevator, avoiding overloading the elevator.
- The 30 ton free standing storage hopper allows for the easy removal of the blast pot for servicing.
- The bearings and drives are all located out of the blast room with an easy access plate, the bearings are never in the abrasive.
- The ISTBLAST dust collector is specifically designed for blasting applications with protective plates installed to minimize damage to the filters
- The abrasive air wash is 100% adjustable allowing for a wide range of abrasives
- The dust collector filters can be purchased in the open market, the competitor uses hard to find proprietary filters you MUST buy from them
- Vertical design of the the cartridges provides more efficient pulsing of dust, eliminating uneven dust loading associated with horizontally mounted cartridges
- Quick delivery in 8 to 10 weeks

