



CT-200 COLLECTION TANK & STAND

The CT 200 Collection Tank and Stand are designed to collect spent abrasive and debris from an abrasive blasting and recover operation. The CT-200 has an abrasive holding capacity of 200 C.F. of material. The CT Stand allow the CT-200 collection tank to be elevated so a large collection device such as a “Jumbo Bag” can be placed under the collection tank to allow dumping of the contents into the bag. This allows the contents to be dumped into the collection device and then the contents can be handled by forklift thus not requiring a crane to dump the CT-200 when full.

1. Position the CT-200 and CT Stand as close to the vacuum source as possible.
2. Position the CT Stand in a location that allows access to the collection device with a forklift.
3. Place the empty CT-200 Tank on the CT Stand positioning the legs into the pockets on the stand.
4. Connect the vacuum hose from the vacuum source to the connection pipe on the left side of the ladder on the CT-200. This is the pipe that comes out of the top of the CT-200 and it does not have the large “Wear Tee” on the top of the pipe.
5. Connect the vacuum recovery hose (work hose) to the pipe on the right side of the ladder (this is the pipe with large “Wear Tee”).
6. Close the large 8” gear operated Butterfly Valve on the bottom of the CT-200.
7. Connect the “Jumbo Bag” or other collection device to the discharge side of 8” butterfly valve and tape it securely so there is no dust or material leakage during the dumping process.
8. The CT-200 is now ready for the collection process. Start the vacuum producer and start the recover process.
9. The material recovered material should be dumped every 4 hours (minimum) and may need to be dumped more often depending of how fast the abrasive is being recovered.
10. When dumping the CT-200 the vacuum producer needs to be turned off and the vacuuming recovery process stopped. It is a good idea to stop the vacuum recovery process about 5 minutes prior to turning the vacuum producer off to allow the vacuum hose to clear itself of material prior to shutting the vacuum down.
11. Open the gear operated butterfly valve and dump the contents of the tank in the collection device (Jumbo Bag).
12. Close the gear operated butterfly valve (making sure it is closed all the way) and the vacuum can be re-started and the recovery process can commence again.
13. When changing the collection device (Jumbo Bag) inspect the butterfly valve to make sure there is no debris above or in the valve. The butterfly valve must be closed all the way so there is not vacuum leakage. A vacuum leak will damage the valve and could damage the CT-200 Tank.
14. Do not over-fill the CT-200. This can cause serious damage to the vacuum producer.