



CYCLONE

ABRASIVE REMOVAL SYSTEM



Cyclone Abrasive Removal System

Waterjet Cyclone Specifications

- 1 yard hopper and 1 yard abrasive bags.
- Standard outlet electrical supply.
- Shop air supply, 80-90 psi, 14 cfm at 85 psi.
- 60 gpm maximum water flow rate.
- Only 25 sq. ft. required floor space.
- Removes up to 10 lbs of abrasive per minute.
- Gravity-return overflow from the abrasive holding tank.

Advantages

- Cleaner and easier than shoveling out your tank.
- Operates unattended.
- Full abrasive bags are removed and handled by a forklift.
- Less expensive than pumping or shoveling out your tank.
- No machine down-time required to remove abrasive.
- Can be custom sized for use on any waterjet tank.
- Very low maintenance costs.
- Two accessible check valves are the only moving parts that come into contact with the abrasive slurry.
- Easy to set up and operate.

Options

- Use attachments to remove abrasives from a waterjet tank that is already full.
- Install an agitation and suction plumbing system in an empty catch tank to keep it clean and keep up with abrasive use.