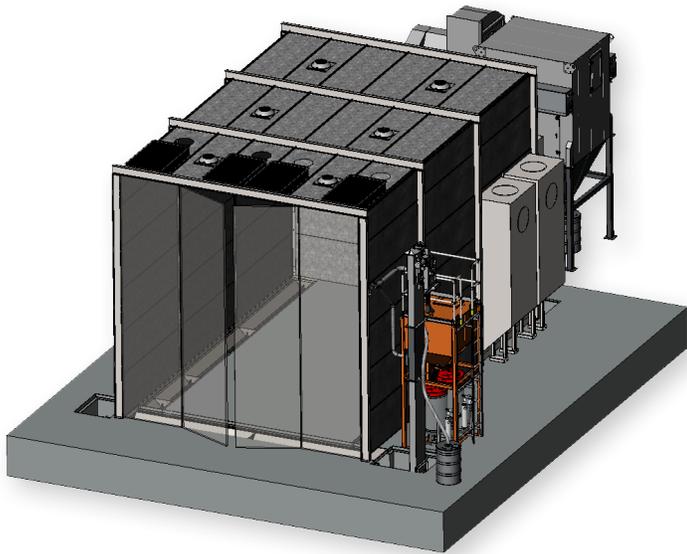




TECHNICAL SERVICES PREVENTATIVE MAINTENANCE



PREVENTATIVE MAINTENANCE CHECK-LIST



BLAST BOOTHS	INT.
Check the trash sieve on the cross conveyor and clear if required. Empty trash bins.	
Look for any abrasive spillage at transfer points – clean up and investigate reason for spillage.	
Visually inspect the general conditions surrounding blast room. Clear split abrasive surrounding the blast room and blast machine and return it to the system.	
BLAST MACHINE	INT.
Check abrasive level in blast machine and storage hopper.	
Check deadman control lines and deadman handles, particularly at each connection point for damage or air leaks – repair / replace as necessary.	
Drain inline brass strainers to clear any entrapped abrasive.	
With the pot pressurized but not blasting, take a piece of rubber or rag and cover the end of the nozzle. If there is a leakage or a pressure build-up – there is a valve leak that will need repair within 24 hours.	
BLAST MACHINE (WHILE BLASTING)	INT.
While blasting check both sides of Abrasive Metering Valve for air leaks. Tighten/re-seal as required.	
Check blast hose couplings for leaks, including back end of coupling.	
Check that air is not leaking thru blowdown hose from the pot.	
Place hands over ends of mufflers and check if there is leakage around end of combo valve.	

BLAST HOSES	INT.
Check blast hoses for any external wear / damage.	
Are the screws penetrating blast hose coupling? Recut and replace couplings as required.	
BLAST NOZZLE	INT.
Check nozzle holder gasket for correct placement and wear/tear.	
BLASTING HELMETS	INT.
Check no dust leakage inside blasting helmet(s).	
Check condition of inner cape of blasting helmet(s)	
Change your blasting helmet inner lens and install outer lenses for protection.	
BREATHING AIR	INT.
Drain moisture from bottom of filter canister on breathing air supply.	
Check for odors in the breathing air.	
Check breathing air pressure on gauge / flow inside helmets.	
BUCKET ELEVATOR	INT.
Abrasive airwash function: (If necessary, adjust splitter plate in airwash or dampers in the duct outlet to achieve a more desirable "split" / cleaning outcome.)	
Abrasive from storage hopper should not be dusty. If the abrasive is dusty, increase airflow to airwash.	
CONTROL/ELECTRICAL CABINET	INT.
Check for blown circuit breakers.	
Check for faulty lamps, burnt out light bulbs, and replace.	
CONVEYORS	INT.
Check eccentric bearings for noise – report any "knockings", "squeaks" or "free play" immediately.	
Check for debris build up on hopper sieves. Debris should be removed prior to each use.	
DUST COLLECTOR	INT.
Clear bins from base of dust collector as often as necessary to prevent overfilling.	
Fines bin from elevator – empty bin from fines chute as often as necessary to prevent overfilling. (At least 1 – 2 times per day).	
Drain any condensation / moisture from dust collector header tanks.	



BLASTONE

SUPERIOR PERFORMANCE

BLASTONE INTERNATIONAL

4510 Bridgeway Avenue
Columbus Ohio 43219 USA

Toll Free 800 999 1881
Tel (614) 476 3000
Fax (614) 476 3002
Email sales@blastone.com
www.blastone.com

NORTH AMERICAN OFFICES
Columbus | Minneapolis | Los Angeles