IKONICS IMAGING

MADE IN USA

SET UP SHEET FOR THE AquaBlast PRO

The AquaBlast machines using the all new Patented design for low water usage come in three (3) separate models designed for each customer daily usage. They are all Patented using enclosed pressurized design with fast washout and low water usage. Each enclosed pressurized model has a drum surface area, processing pressure and daily usage estimate you can match to exact needs. While all will operate with almost any duty cycle, using a too small or slower unit for high production would be a waste of labor time and operating cost.

CAUTION:

NEVER ALLOW OR EXPOSE THE MACHINE DURING STORAGE OR PRE-INSTALLATION TO FREEZING CONDITIONS!

Please read this sheet before operation of the machine. This single sheet will help you to understand proper setup for the machine and any special items making sure the machine operates properly. Use the machine manual for proper adjustment, operation and service of the machine. This Pre Set-Up Sheet will insure the machine can be quickly installed.

After the machine crate has been removed you can use the Pro casters to roll the machine into position.

Make sure you have an adequate water waste drain (1-1/2" advised) with adequate water supply volume for proper operation of the equipment. The AquaBlast Pro, (AB Pro), is a 120 volt machine, low water usage automatic film washout machine.

1. Install an adequate water filter (cartridge type normally rated at 10 gpm) rated at the water temperatures you will be using. Never use a cold water filter on any supply line supplying hot water. Often hot water supply heaters are storage tanks for debris. The patented AquaBlast line of equipment are all high pressure low water flow units requiring a clean water supply, no nuts….twigs… or floating debris please! This condition can be caused by older water heater tanks, dirty water supply lines or simply the quality of the water supply. Because all AquaBlast units are low flow usage install a water filter sized for the machine water flow of operation and time used to make filter cartridge replacement easy and timely.
2. Test the water flow rate at the machine using the supply line you will connect directly to the AB Pro water inlet with the water filter installed. The AB Pro uses less than 3 gallons of water per minute, (2.25 gpm). Using a 5 gallon bucket, the machine water supply hose and timer, time the water flow into the bucket. You are looking for at least two (3) gallons per minute and remember depending on the location of the machine you want this flow constant and not affected by other water usages in the facility. Too many other water use items ahead of the water supply line can cause a lowering of the water flow supply volume and pressure to the machine.
3. Connect a waste water flow hose to the water drain outlet on the cabinet and connect the water supply line to the water inlet supplied with on-off valve.
4. "Slowly Open" the water inlet valve and make sure you have no leaks at this time.
5. Purchase a 15 amp portable GFI electrical protection devise (Amazon) for the outlet being used or install a GFI circuit breaker in the main electrical panel on the circuit being used. This may require an electrician if you do not understand how to do this simple procedure.
6. All AquaBlast machines can be operated using an On-Demand water heating supply. This is another reason the AquaBlast line of equipment can pay for itself in water heating energy cost savings….use only what you need at the time you need….ask for additional details before installing any On-Demand system.
7. Run a simple test dumping a few gallons of water onto the table top checking the waste water flow into the drain. This allows you to see the unique double stainless steel table top design and check for any hose leaks.
8. When leaving the cover closed after use, remove all film holding magnets from the drum surface. This drum is magnetic and the magnets will attract iron that will corrode the powder coated surface of the drum. It is advised you always leave the containment cover open to allow the drum surface to dry when not in use.
9. With the water valve on use the manual washout gun to eliminate any air in the system. This is a onetime event.
10. Plug the machine service cord into any 20 amp., 120 volt, single phase 60 cycle service outlet. When using a portable GFI protection circuit first plug it into the service outlet followed by the machine service cord into the GFI service outlet. It is important that no other electrical items are running off this service outlet. If additional electrical items are on the same service outlet it is possible the panel circuit will trip .... NEVER USE EXTENSION CORDS when operating this machine.

INSTALL A PROPER GFI DEVICE AND PROTECT FROM FREEZING AT ALL TIMES