

OPERATING INSTRUCTIONS

7200G



DENRAY MACHINE	
(800) 766-8263	
MODEL NUMBER	3444B Super
SERIAL NUMBER	475389
MOTOR HP	3
AMP	15.0
VOLTAGE	220-1Ph / 60 Hz
FAN TYPE	18" Comfri Fan
MFG DATE	10/29/18
FILTER NUMBER	EO 5814
TABLE NUMBER	9017
SWITCH TYPE	A16S2 Overload TF42-29
<small>Light Bar--Spun Bond--HEPA Bank--Plastic Top 7" Vise ----2 Hp 18" Fan</small>	

To find YOUR tables pertinent information please locate the table sticker on your table.

*Please note the image above is a "generic" table sticker for visual purposes only! The table sticker on your machine reflects how it left the manufacturer and does not reflect any after-market changes made by previous owners. If you have questions please call Denray Machine at (800) 766-8263.

WARRANTY

This Machine is covered with a 12 month warranty. The warranty covers replacement parts, except filters and wooden top (if applicable). The only way Denray will cover the labor is the work must be done by Denray at Denray's Facility. The shipping must be provided by the customer (owner of the machine) both ways. You may contact the dealer you purchased the machine from, and discuss with them, the possibility of their assistance in helping to solve the problem in your facility. Denray assumes or accepts no responsibility more than the cost of the machine. In the case of repair Denray will determine either to fix or replace the product. Denray reserves the right to modify or change the design of this and any model of their machines, without changing or updating any previous manufactured machine. The warranty will not cover any damage done by fire or any other act of nature or if abuse or improper maintenance was or was not performed.

Never Allow Any Unauthorized or Untrained Person To Operate This Machine

Lockout and tagout any time maintenance is performed on this machine

WARNING
NEVER GRIND OR SAND ANY ALUMINUM OR MAGNESIUM,
ON THIS MACHINE

Filters are the main need of maintenance, the cleaner the filters are kept the better the machine will perform. This machine is equipped with timers to clean the filters, every so many minutes a pulse of air will be released into the filters. The time between pulses are adjustable, refer to the electrical diagram. Warning if the time is EXTENDED between pulses the filters may plug up reducing the machines performance. The filters can also be pulsed with the machine off, it may blow dust back into the work area, so caution should be used here, pulse the machine then turn machine on to pull dust back into the filters.



The filters will clean better with machine off, you may shut machine off and before it slows down to a complete stop, pulse the filter and allow the fan to prevent the dust from exiting the filter compartment. Filter replacement number is on the inside of the filter door. Be sure to replace with same type of filter or a filter made of polyester media.

Filter replacement number is on the gold sticker outside the machine.

Dust Drawer Clean regularly, as needed

2 Cartridge Filters 99.95% efficeincy down to .5 micron

Air Valve that cleans filters
150 Psi pressure relief Valve

Air Tank

The exhaust air will exit through the muffler, reducing the decibles by 10-12.

Incoming shop Air 90-120Psi

Motor Compartment



7200G Water Pans



Dust pans will accumulate what is blown off the filters
CLEAN OUT AS NEEDED

Water pans must keep 1/4-1/2 " water in pans during all times of use when sparks are created

NEVER SAND OR GRIND ANY ALUMINUM OR MAGNESIUM PRODUCTS ON THIS MACHINE

Water pans are designed to help prevent hot sparks from entering the filter area. The air must go over to the sides of the water pans before it can go into the next air baffle that forces the air over half way down the filter, before it can be sucked onto the filter.

This system is not an absolute technique to prevent filter fires, but close. Keeping filters cleaned of sanding disc debris and other flammable particles is the best maintenance. The filters are chemically treated with a fire retardant chemical, all this means is the filters will not add fuel to the fire, but the particles on the filter will.

Pull the filters out occasionally and with a blow gun, blow from the inside out giving the filters a deeper cleaning. This procedure will allow the filters to be cleaned better than the machine can provide.

Switch And Magnehelic Gauge



- Manual Filter Clean Button can be pushed at anytime when machine is or is not running
- Motor reset button
- Machine on
- Machine off

Compare the needle on the dial to this reading, The blue is normal operating range, the red is the range where filter needs to be removed and given a deep cleaning with a blow nozzle blowing from the inside out.