

Operating Instructions

3644C



Work Surface 36" x 44" 3/16" CNC cut steel Motor 1.5 115/230 1 Phase
Aluminum Industrial BI Fan 2600 CFM@2" 1- 24"x24"x4" Merv 8 Box Filter
1- 24"x24"x4" Merv 13 Box Filter
1- 24"x24"x2" Steel Mesh Spark Filter

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 T-Vise ---3 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. 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.

Filter Compartment

Filter Replacement Information

Bars that hold in the filters

Filter insertion information

Merv 13 Filter

Steel Mesh Spark Filter

Merv 8 Filter



The Merv 8 filter is the MIDDLE filter and it will capture the bulk of the dust particulates. Most of what goes through it will get captured in the back or third filter. The spark filter is designed to HELP PREVENT sparks from getting to the filters behind it. It is not an absolute spark STOPPER.

The filter change out will have to be determined in each different dust exposure application.

A general Rule is to replace the Merv 8 or middle filter 2-3 times before the need to replace the Merv 13 or last filter. When the Magnehelic gauge reaches near the red line on the gauge that will be good a indicator the third or last filter will need to be replaced.

The spark filter will need to be cleaned daily if sparks are created on the work surface. The glue and paper particles from the abrasives are flammable, the filter will not burn, but even metal dust will burn in state of powder form. Remove and clean with compressed air or wash and either let dry completely or blow all moisture with compressed air.

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 PRODUCT ON THIS MACHINE

Filters are the main need of maintenance, the cleaner the filters are kept the better the machine will perform. These filters are to be replaced, The steel mesh filter is cleanable, It can be blown out with compressed air, in either a booth type setting, or in a well ventilated area. May also be washed out with WATER only.

FILTER REPLACEMENT NUMBERS

The filters for this machine is based off filter description not a certain filter number.

24" x 24" x 4" Merv 8

24" x 24" X 4" Merv 13

24" x 24" x 2" steel mesh spark filter

For Filter Replacement call either Denray Machine or Earp Filtration at 870-934-1154 or 417-262-0561