

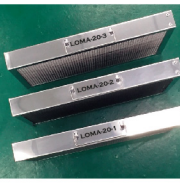



**【 MAINTENANCE 】**

**WASHING INSTRUCTION FOR 3-STAGE FILTER SCREENS IN OIL MIST AIR CLEANER.**

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|---|--|
|  | <p>1. Inspect and wash the filtering screens once a week. Apply mild detergent for washing. The washing frequency may vary with the density of oil mist, type, machining time and air flow rate, etc.</p>  |
|  | <p>2. Mix clean water with detergent with 5:1 ratio and then pour it into a container. Immerse the 3 stages of filtering screens into the well mixed detergent for about 30 minutes. Immersing time is varied with the oil mist adhering condition. In addition, heating the detergent to 60° C will provide a better cleaning effect.</p> |
|  | <p>3. Apply clean water to wash the cleaned filtering screens and use an air gun for drying the residual water in the filter screen. Place the filtering screens at a cold position for about 4-8 hours for natural drying. Then you can fit the filtering screens in order to their positions in the air cleaner body respectively.</p>   |

**FOURTH STAGE FILTER SCREEN REPLACING FREQUENCY (Located outside of air cleaner body)**

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|--|---|
|  | <p>REPLACING FREQUENCY : Suggested frequency is every 3,600 hours (depending on the working time, oil type and environment condition).<br/>NOTE: Above mentioned replacing frequency is based on the general operating condition. The actual replacing frequency may vary with the running hours of the machine, working environment, operating method and oil mist discharge density.<br/>When filtering drum has been used for a specified period, it is suggested to replace the filtering drum to ensure good filtering effect.</p> |
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**【 WARRANTY 】**

Thank you very much for your purchase of our product. In order to ensure you will have the best after-sales service, please complete the manufacturer's warranty card or the distributor's information card. Then, send it to our company for keeping your information in our computer. Once more again, we appreciate it very much for your purchase. To protect your interests, be sure to ask your distributor to fill the purchasing date and have the information card stamped by the distributor.


**DISTRIBUTOR'S INFORMATION CARD**

PRODUCT NAME :			
MODEL :	PURCHASING DATE		
SERIAL NO :	TEL.		
NAME	TEL.		DISTRIBUTOR (STAMP)
ADDRESS			

**MANUFACTURER'S PRODUCT WARRANTY**

PRODUCT NAME: OIL MIST AIR CLEANER			
MODEL :	PURCHASING DATE		
SERIAL NO :	TEL.		
TEL.	+886-4-22787755	FAX.	+886-4-22780413
ADDRESS	No.7, Sec. 1, Zhongshan Rd. Taiping Dist., Taichung City 41151 Taiwan (R.O.C.)		DISTRIBUTOR (STAMP)

**【 Pressure Gauge Precautions 】**

	<p>Green safety ▲ sign : The machine is working normally. Yellow safety ▲ sign : The cartridge needs to be replaced. Red safety ▲ sign : All filter screens need to be washed. ★ The pressure difference gauge is adjusted to factory default settings. ★ All safety signs are adjustable, based on different working conditions.</p>
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**【 CONTENTS OF WARRANTY 】**

- The warranty is held by the customer and shall be presented when a service is required.
- The warranty is effective only when it is filled completely or stamped by the distributor. If the warranty is lost, the warranty period begins from the first day of the month of delivery.
- During the warranty period, if trouble is caused by manufacturing or poor materials, we will provide free repair or part replacement.
- The warranty period is one year.
- During the warranty period, if any of the following conditions occur, we will charge for the maintenance cost:
  - Improper operation or use in a special working environment (for example: high temperature of chemicals, etc.)
  - Problem caused by natural disaster.
  - Self-repair or self-modification, breakage or trouble caused during transportation.
  - Problem caused by abnormal power supply or incorrect voltage or frequency.
  - Used in a location containing too much dust or oil dust without proper maintenance.
- In case any of the following conditions occur, we will charge the actual costs: Warranty period is over.
  - The warranty is not presented.
  - The contents of warranty is illegible (not caused by original writing) which can't be read or modified.
  - The contents of warranty (such as model and serial number, etc.) do not comply with the actual product.
  - Problem caused by natural disaster.
- When installing the air cleaner, if service space and personnel safety are not considered, it may result in service difficulty. The user shall be responsible for the cost of dismantling.
- If the replacement part is not available after five years from the date of purchase, we will provide the equivalent for repair. However, in some cases, we are sorry for not being able to provide an equivalent for replacement.
- The warranty is effective only for the original purchaser. If the product is resold, the warranty will be terminated.

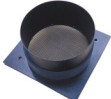





DISTRIBUTOR(STAMP)



【LEGEND OF PRODUCT】

1	Body
2	Suction Inlet
3	Draw Latches
4	Top Cover
5	Air Spoiler
6	1st Stage Filter
7	2nd Stage Filter
8	3rd Stage Filter
9	Air Deflector
10	Impeller
11	Impeller Axis
12	Front Drain Hole
13	4th Stage Filter
14	Filter Bracket
15	Motor
16	Power Box
17	Rear Drain Hole
18	Shock Absorber Pad

【STANDARD INSTALLATION GUIDE AND NOTICES】

NO.	Image	Name	Q'TY
NO.1		Connector	1ea
NO.2		Clamp for PVC Tube	2ea
NO.3		Shock Absorber	4ea
NO.4		Switch	1ea
NO.5		PVC Tube 6" (1.5M)	1ea
NO.6		PVC Tube Rubber Joint 6"	2ea
NO.7		Front \ Rear Oil Drain Tube (3M)	3ea

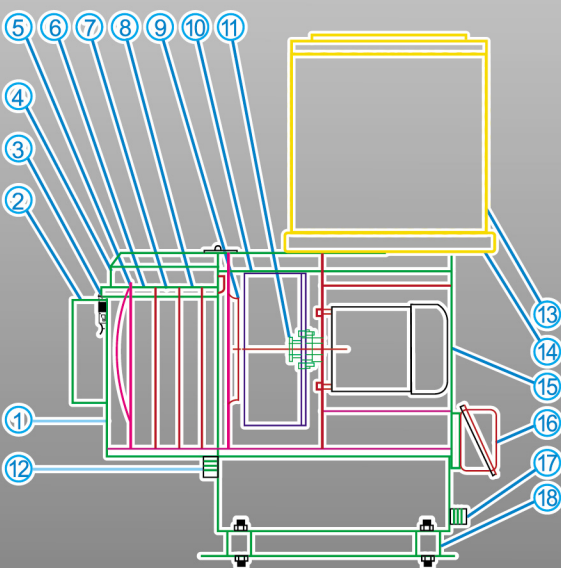
【NOTICES FOR STANDARD INSTALLATION】



1. Installation job is performed only by an authorized technician who should observe the installation guide to prevent the danger of electric shock or damage to the machine.
2. To ensure performance, the air cleaner should be installed on a proper position of the machine tool which is strong enough and is vibration-resistant (for example: machine enclosure or corner of the electrical cabinet) or installed on a stand.
3. To avoid affecting the efficiency of the air cleaner, the installation position on a machine tool should be considered to prevent too much bending positions of the nylon (flexible) air exhausting nose.
4. The electric wiring must comply with your local wiring standards, national electric regulations and the installation guide.
5. Do not break or use the conventional power wires, as this may lead to fire or electric shock. The air cleaner is wired for three-phase AC power source. For further electrical information, refer to the instruction label attached to the air cleaner.
6. Do not change power wire length or use extension wire. In addition, do not use a same socket together with other electrical devices.
7. After installation, it is necessary to perform running test to ensure oil exhaust circuit and electric supply are working normally.


【STANDARD INSTALLATION GUIDE】

-  1. To install the air cleaner on the machine enclosure, you need to select a proper hole position (air suction port). The recommended hole position is above the oil mist generating position. After selecting the hole position, you can start to drill.
-  2. Take out the air outlet connector (see figure) from the accessory package, then use a screwdriver to fix it on the above-mentioned position.
-  3. After fixing the connector, choose a position which is strong enough to place the air cleaner. Drill holes (Ø9) for setting shock absorber pads and then fasten them (see figure).
-  4. Install the air cleaner on the shock absorber pads (see figure) and apply an adjustable wrench for tightening.
-  5. Pour some silicone into inner spiral of rubber joint (see figure).
-  6. After finishing above procedures, combine the flexible duct and rubber joint with counter clockwise rotation.
-  7. Take out the clamp from the accessory package and match with rubber joint. Use a screwdriver to tight them to the oil mist suction port.
-  8. Connect the hose to the suction port which you made in step 2. Put the clamp and rubber joint into it, then use a screwdriver to tight them.
-  9. Put the oil drain tube (3M) into front side and rear side of the oil drain joint respectively, and prepare oil storage for collecting recycled oil and water.

【STRUCTURE OF PRODUCT】



-  10. It is necessary to connect the oil exhaust port in a circuitous condition and fill cutting fluid into the oil hose until it reaches a half-full condition. It leads out the oil and water you collected smoothly.
-  11. Please follow the indication of the figure to wire it up properly. Total motor wires are 10.
  1. Securely fasten wires 6, 4, and 5 from the motor to one side of the terminal block.
  2. On the other side, connect and secure motor wire 3 with the white L1 temperature control wire.
  3. Connect and secure motor wire 1 with the gray T1 temperature control wire.
  4. The red power wire R should be latched to the gray T2 temperature control wire.
  5. The black power wire T should be latched to the white L2 temperature control wire.
  6. The white power wire S should be connected and secured onto the European terminal block No2.
  7. Jumpers 5 and 3 should be connected and securely fastened.
  8. Jumpers 4 and 2 should be connected and securely fastened.
  9. Jumpers 6 and 1 should be connected and securely fastened.

PS. After turning on the power, if the motor operates in reverse, switch the gray T1 temperature control wire with the white L1 temperature control wire .
-  12. Please follow the indication of the figure to wire it up properly. Total motor wires are 10.
  1. Securely fasten wires 4, 5, and 6 from the motor to one side of the terminal block.
  2. On the other side, connect and secure motor wire 3 with the white L1 temperature control wire.
  3. Connect and secure motor wire 1 with the gray T1 temperature control wire.
  4. The red power wire R should be latched to the gray T2 temperature control wire.
  5. The black power wire T should be latched to the white L2 temperature control wire.
  6. The white power wire S should be connected and secured onto the European terminal block No2.
  7. Jumpers 4, 5, and 6 should be connected and securely fastened.

PS. After turning on the power, if the motor operates in reverse, switch the gray T1 temperature control wire with the white L1 temperature control wire.

※ To change the power distribution, please follow the machine power distribution diagram.