



HVAC DUCT CLEANING MACHINES

User Manual

(To purchase accessories, please refer to the accessories manual)



www.hvacstandr.com / www.nadcasystems.ae / www.magictouchgroup.com

Air duct Cleaning specialist, More convenient for duct Cleaning

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(1) Note

1. Please read the user manual carefully before use;
2. Please keep this manual with the machine;
3. Be sure to wear goggles before operation;
4. Select the appropriate size of the brush;
5. Please cut off the power when repairing the machine or when the machine is left unattended;
6. Please pull out the plug when the power is off;
7. Do not use the machine if the power plug or the power cord are damaged;
8. Please contact our after-sales staff when the machine is not in normal use or damaged;
9. Do not use the machine when the ambient temperature is higher than 40 degrees;
10. Please keep your hands dry when using the main unit and power plug of the machine;
11. Please do not use the machine around flammable gases and liquids;
12. Be careful not to touch the machine with clothes or hair when moving or starting the machine;
13. Keep the machine clean;
14. Keep the wires away from heat sources, and do not let the wires touch sharp objects to avoid scratches;
15. Please do not operate the machine when the operator is tired or after drinking alcohol;
16. Please do not place the machine on an uneven place. Keep the machine stable;
17. Stay vigilant - please keep an eye on the machine's operating conditions;
18. After using the MT-1002 foam machine, wash off the residual chemical on the machine with clean water;
19. Only use accessories recommended by Kuaitong Technologies;
20. Because the company's products will be updated from time to time, such as parameters, appearance details, packages, colors, accessories, etc.

The content is for reference only, and the actual product shall prevail.

Warning: Always pay attention to the running parts. Before running, pay attention to the running parts not to be stuck and the operator must be a qualified trainee.

(2) Grounding instructions

This product must be grounded. Grounding reduces the risk of electric shock. The power plug must be installed correctly and in accordance with local requirements.

DANGER: Improper connection of the grounding may result in electric shock. If you are in doubt about proper grounding, please ask a qualified electrician for inspection. Adapters cannot be used in this machine.

(3) External power supply

Use only a three-pin socket and a three-wire plug that matches the power plug on this product.

Use only long power cords marked for outdoor use, and do not use indoor power cords. The rated electric power of the power cords shall not be lower than the power requirement of this product. Do not use a damaged power cord.

Double check the power cord before use, and replace it if it's damaged. No abuse of power cords, no tugging on wires. Wires should be kept away from heat sources. Disconnect the power cord from the outlet before disconnecting the product from the power cord.

WARNING: To avoid the risk of electric shock, all connections should be kept dry. Do not touch the plug with wet hands.



Installation and operation of MT-1002 with camera

MT-1002 Installaion guide

It is important to install, use and maintenance the machine correctly. Therefore, when installing the air duct cleaning machine, please be sure to strictly follow the installation and use steps below, and assemble and use it carefully.

Step 1



Pull out all the MT-1002 flexible hose, and use the flexible hose as straight as possible:

Step 2



Connect one end of the flexible hose to the flexible hose interface of the host:

Step 3



The data cable is connected to the host interface and tightened

Step 4



Install the brush head support:

Step 5



Connect the other end of the flexible hose to the brush (select the size of the brush according to the working condition):

Step 6A



The Power Cable connect with this slot

Step 6



Plug it in and turn on the main power switch:

Step 7



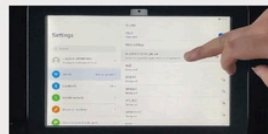
Open the tablet on the cover;

Step 8



Click to set;

Step 9



Connect to WiFi ,
Click to set 00000000



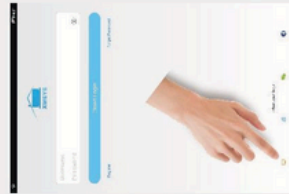
Installation and operation of MT-1002 with camera

Step 10



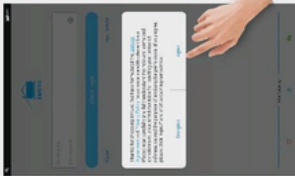
Open the Xmeiya Pro software;

Step 11



Click Local login;

Step 12



Click the "Agree" button;

Step 13



Add device;

Step 14



Choose a wired camera;

Step 15



LAN search;

Step 16



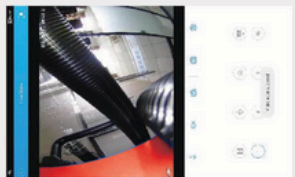
Click Next;

Step 17



Add the searched device;

Step 18



Click Next;

Step 19



The full-screen recording screen is displayed;



Installation and operation of MT-1002 with camera

Step 20



Turn on the wash brush switch;

Step 21



Adjust the speed of cleaning brush according to the working condition

Step 22



Reverse and reverse buttons allow;

Step 23



Manual/remote control dual mode;

Step 24



When you have finished recording, click the back button;

Step 25



You can view recorded videos and pictures

Operating tips

Step 1



Pull out the lock pin and remove the tablet;

Step 2



Operate on the tablet to see the cleaning effect;



Installation and operation of MT-1002 with camera

MT-1002 with camera air duct cleaning machine



Model	MT-1002 with camera	Weight for main unit	45KG
Name	Air duct cleaning machine with vacuums and camera	Dimension for main unit	460*402*800mm
Voltage	220-240V/110-120V	Brush speed	0~1400r/min(adjustable)
Current	10A	Applicable duct range	100- 800mm
Power	2800W	Shaft	10M(can be customized)
Display size	10"HD LCD screen	Camera pixel	AHD HD Camera

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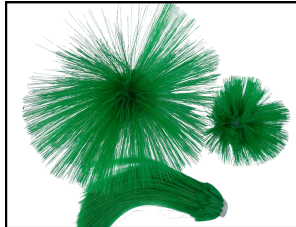


Installation and operation of MT-1002 with camera

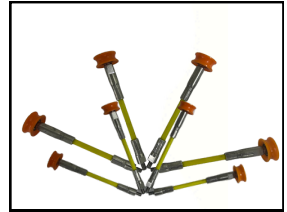
Spare parts list



IPAD



BRUSH



GUIDE ARM



REMOTE CONTROL



DUCT COLLECTION BAG



DATA CABLE



HOSE - WITHOUT CAMERA



HOSE - WITH CAMERA

Note: For reference only, specific consultation sales manger.

Name	Specification	Quantity
MT-1002 Host	460*402*800mm	1
Hose	10m (with camera & Without camera)	2
ipad	128G	1
Brush Size	200mm, 300mm, 400mm, 500mm, 600mm, 700mm & 800mm	7
Dust Collect Bag	30*40cm	10
Remote Control	Blue	1
Guide Arm	Orange	8
File Package	Catalog & Business Card	1

Working principle of air duct cleaning machine

Working diagram of pipeline brush:
The brush rotates at high speed in the pipeline, raises the dust in the pipeline, inhales the dust raised through the air duct into the main engine, and achieves the effect of cleaning the air duct.



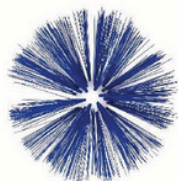
Hose



HOSE 01

Applicable duct range: 100mm-800mm
 Applicable brush: brush
 Length: 10m (can be customized)
 Applicable equipment: MT-1002 with camera
 Applicable to central air conditioning branch ducts under working conditions

Brush



Large duct brush - semicircle

Applicable equipment: MT-1002
 Applicable:
 Air duct of central air conditioning
 Standard size: 100-800mm



Quick access to duct brush- Semicircle

Applicable equipment: MT-1002
 Applicable:
 Air duct of central air conditioning
 Standard size: 100-800mm



Tapered brush

Applicable equipment: MT-1002
 Applicable:
 Air duct of central air conditioning
 Standard size: 100-800mm

Note: For reference only, specific consultation customer service.



After-sales Service Warranty

After-sales service guarantee

This MT-1002 host warranty is one year, as well as the flexible shafts, so please rest assured to use; If you encounter any problems during use, please call us at any time, and our professional staff will give you an excellent after-sales service. Thank you for your cooperation.

This product is guaranteed to be responsible for problems caused by workmanship, material components during the warranty period from the date of purchase. During the warranty period, the spare parts and maintenance labor used for repairing the product are free of charge.

However, the following restrictions are stipulated:

1. The warranty is only applicable to the normal use of the product according to the instructions in the "User Manual". Products must be maintained as specified.
2. If the product is damaged, it will be repaired or replaced by the manufacturer.
3. The manufacturer will not be responsible for additional costs related to product failure, including (but not limited to) loss of working time, non-specified shipping, labor charges, etc.
4. All guaranteed claim items must occur within the specified guarantee period to be valid. Proof of date of purchase must be provided.

Certificate of Conformity

Product name:

Model:

Inspection date:

Production batch:

Warranty period:

Company seal:

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