HVAC DUCT CLEANING MACHINE

ABDALLA 2 - (MT 1002)

www.magictouchgroup.com - www.hvacstandr.com

MT-1002 with camera Air Duct Cleaning Machine

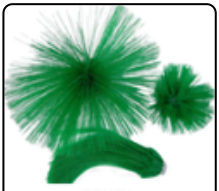
Machine Specification

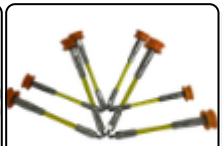
Model	ABDALLA 2 (MT 1002)	Name	Air Duct Cleaning Machine With Vacuums & Camera
Voltage	220V-240V: 50Hz/60Hz	Light	A Highligh LED Light
Power	2800 W	Weight for main unit	45 KG
Brush Speed	0-1400 rpm (Stepless Adjustment)	Dimension for Main Unit	460mm X 402mm X 762mm
Display Size	10" HD LCD Screen	Applicable Dauct Range	100 mm to 800 mm
Camera Pixe	AHD HD Camera	Application	Horizontal and Vertical Air Duct

Machine Package Includes

Name	Specification	Quantity
MT - 1002 Host	4650 x 402 x 800 mm	1
Brushing & Vacuuming and Suction Hose Pipe	10 m Hose With Camera 10 m Hose Without Camera	2
IPad	10" HD / 128 GB	1
Brush	200mm, 300mm, 400mm, 500mm, 600mm, 700mm & 800mm	7 1 no / Each Size
Bag filter	Pre-installed Additional bag filters	2 15
HEPA filters	Pre-installed	2
Dust Collect Bag	30*40cm	15
Remote Control		1
Guide Arm	Different Size	2 Sits

IPAD


BRUSH


GUIDE ARM

DUCT COLLECTION BAG

REMOTE CONROL

HOSE - WITH CAMERA

HOSE - WITHOUT CAMERA

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.

MT-1002 Installation guide

It is important to install, use and maintain 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 conditions);

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 Xmeya 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;

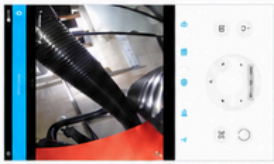
Step 16

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

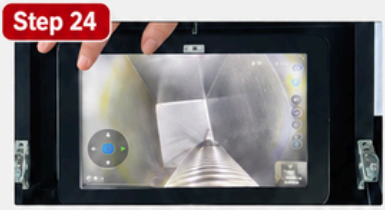
Step 22

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;

Safety Precautions

1 Note

1. Read the user manual carefully before use.
2. Keep this manual with the machine.
3. Wear safety goggles before operating the machine.
4. Select the appropriate brush size.
5. Switch off the power before repairing the machine or leaving it unattended.
6. Unplug the machine when the power is off.
7. Do not use the machine if the power plug or power cord is damaged.
8. Contact after-sales service if the machine is not operating normally or is damaged.
9. Do not use the machine when the ambient temperature exceeds 40°C.
10. Keep your hands dry when using the main unit or power plug.
11. Do not use the machine near flammable gases or liquids.
12. Be careful not to touch the machine with clothing or hair when moving or starting it.
13. Keep the machine clean.
14. Keep wires away from heat sources and sharp objects to prevent damage.
15. Do not operate the machine while the operator is under the influence of alcohol.
16. Place the machine on a level surface and keep it stable.
17. Stay alert and monitor the machine while it is operating.
18. After using the MT-1002 foam machine, wash any residual chemical from the machine with clean water.
19. Use only accessories recommended by Kuaitong Technologies.
20. Product parameters, appearance, packaging, colors, and accessories may be updated without notice. The actual product shall prevail.

WARNING: Always pay attention to moving parts. Before operation, make sure they are not obstructed. The operator must be properly trained.

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 grounding may result in electric shock. If you are unsure about proper grounding, ask a qualified electrician to inspect it. Do not use adapters with this machine.

3 External Power Supply

Use only a three-pin socket and a three-wire plug that matches this product.
Use only extension cords rated for outdoor use. The rated electrical capacity of the cord must not be lower than the power requirement of this product. Do not use a damaged power cord. Inspect the cord before use and replace it if damaged. Do not pull or misuse power cords. Keep wires away from heat sources. Disconnect the power cord from the outlet before disconnecting it from the product.

WARNING: To reduce the risk of electric shock, keep all connections dry. Do not touch the plug with wet hands.

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MAGIC TOUCH GROUP

Email : info@magictouhgroup.com / info@hvacstandr.com

Tel +971 4 2626 510 / +971 4 2626 712

+971 55 792 0011 / +971 56 5999 172

www.magictouchgroup.com

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