



**MA.1000**

**Workbench 1.000 mm**

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**INSTRUCTION MANUAL**

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**Attention: Read this manual before using the product**

# INSTRUCTION MANUAL

## Important information you need to know:

- The images contained in this manual are illustrative and have the function of demonstrating the correct functioning of your product, there may be small changes in relation to the images.

## Keep these instructions:

- When working with machines, always follow safety precautions to reduce the risk of fire, electric shock and personal injury, including the following:

## GENERAL SAFETY RULES

### 1) Work Area

- Keep the work surface clean. Disorganized areas and work surfaces invite accidents.
- Do not use power tools in damp or wet places or exposed to rain, or in the presence of flammable liquids or gases. Keep the work area well lit.
- Keep children away. All visitors must be kept at a safe distance from the work area.
- Make the workplace child-proof by using padlocks, master keys or removing the ignition key.

### 2) ELECTRICAL SAFETY

- Make sure your power supply matches the designation on the plate. A 10% decrease in voltage or more will cause loss of power and overheating. All MAKSIWA equipment is tested at the factory. If this tool does not work, check the power supply.
- Double insulation: Double insulation tools are constructed with two separate layers of electrical insulation or double insulation thickness between you and the tool's electrical system. Tools built with this insulation system should not be grounded.

normal safety precautions when operating this tool. The isolation system is to add protection against personal accidents resulting from a possible failure in the electrical insulation of the tool.

**CAUTION:** When performing maintenance, replace with identical parts only. Repair or replace only with identical parts.

- The plugs on the machine must be compatible with the outlets. Never modify the plug. Do not use any adapter plugs with grounded tools. Unmodified plugs coupled with the use of compatible outlets will reduce the risk of electric shock.
- Avoid contact of the body with earthed or grounded surfaces, such as pipes, radiators, scales and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
- Do not force the power cord. Never use the power cord to charge, pull or disconnect the tool from the outlet. Keep the power cord away from heat, oils, sharp edges or moving parts. Damaged or tangled cables increase the risk of electric shock.
- When operating outdoors, use an extension cord suitable for outdoor use. Using an appropriate cable outdoors reduces the risk of electric shock.
- Extension cables: Make sure your extension is in good condition. When using an extension cord, ensure that it is capable of transmitting the electrical current used by your product. An undersized cable will cause a voltage drop resulting in loss of power and overheating. The following table shows the correct size to be used depending on the cable diameter and the amperage rating. If in doubt, use a cable with a higher capacity level. Do not use extensions over 20 meters in length.

2-way Wire		3-way Wire	
Ø (mm <sup>2</sup> )	Amperage	Ø (mm <sup>2</sup> )	Amperage
0,5	9	0,5	8
1,0	13	1,0	12
1,5	16,5	1,5	15
2,5	23	2,5	20

**NOTE:** Double insulation does not replace normal safety precautions when operating

### 3) Personal Safety

- Be aware and look what you are doing.
- Common sense when operating a tool. Do not use the tool when you are tired or under the influence of drugs, alcohol or medication. Lack of attention while operating a tool can result in serious personal injury.



**ALWAYS USE PROPER PROTECTIVE EQUIPMENT WHEN OPERATING THIS EQUIPMENT.**

- Always wear safety glasses. Use a face mask, non-slip safety shoes, gloves and ear protection to reduce personal injuries.
- Use suitable equipment. Do not wear loose clothing, gloves, chains, rings, bracelets or other accessories that could get caught in moving parts. Non-slip shoes are recommended. Wear hair protection to secure it.
- Do not overreach. Keep your balance and your feet in a comfortable position at all times.
- Disconnect tools before servicing or changing accessories, such as blades, tips, cutters, etc.
- Reduce the risk of unintentional starting. Make sure the switch is off before connecting the wire to the plug.
- Use recommended accessories. Refer to the instruction manual to check the recommended accessories. Improper use of accessories can cause a risk of accident for people.
- Never step on the machine. A serious accident can occur if the tool is tilted or if the tool is touched accidentally.

### 4) MACHINE USE AND CARE

- Do not force the machine. It will do the job better and safer for the intended use.
- Use the correct machine. Do not force the machine when doing work for which it was not designed.
- Check for damaged parts before continuing using the machine, a protection or other part that is damaged must be carefully examined to determine its proper functioning and perform its function properly. Check the alignment of moving parts, breakage of parts,

assembly and any other condition that may affect its operation. A protector or other part that is damaged must be repaired or replaced immediately. Do not use the machine if the switch does not turn it on or off.

### ADDITIONAL SAFETY RULES FOR THE WORKBENCH

**CAUTION:** Failure to heed these warnings could result in personal injury and serious damage to the machine.

- Do not operate this machine until it is assembled and installed according to the instructions.

### FUNCTIONAL DESCRIPTION

The MA.1000 Support Table is perfect for your workshop. It is made of MDF with a work area of 1,000 x 420 mm. Its structure is made of stiffened sheet and supports up to 200 kg. It contains a drawer for the professional to store all the accessories of his projects. In addition, it has 2 plugs and a 2,000 mm electrical extension. It has retractable legs and wheels for movement, allowing the professional to take the MA.1000 wherever he wants.

Technical characteristics:

Working area: 1,000 x 420 mm

Load Capacity: 200 kg

Weight: 23.6 kg

### TRANSPORT

The machine is packaged in a sturdy cardboard package.



## INSTALLATION / ASSEMBLY

1) For packaging reasons, the machine is not completely assembled. Remove the product and all components from the machine



Fig.01 - Machine in plastic packaging

2) The wheels and supports are housed inside the machine body (drawer). If you notice that your machine is missing a component, do not operate the machine and contact your supplier directly.



Fig.02 - Drawer with components



Fig.03 - Components

3) Fix the casters in the appropriate place using a No. 10 spanner.



Fig.04 - Fix the casters

4) Lift the legs of the table, starting from the side on which the casters were fixed.



Fig.05 - Raised legs



Fig.06 - Attached casters and raised legs

5) Lift the remaining legs and leave the table standing.



Fig.07 - Standing Table

6) Fix the handles in the four designated spaces. Do not forget to place the washers correctly.



Fig.08 - Spaces for fixing the legs



Fig.09 - Standing Table

8) Level the table using the adjustable bases.



9) Remove the wiring from the compartment at the back of the table. When you turn it on, the machine's outlets will be ready for use.



Fig.10 - Back View



Fig.11 - Wiring compartment



Fig.12 - Outlets MA.1000

10) To close the table and transport it, start by loosening the handles on the side where the wheels are fixed.



Fig.13 - Wheel Handle



Fig.14 - Adjustable Handle



11) After that, lift the feet, starting from the side where the wheels are, lock with the adjustable handle. Repeat the process on both sides.



*Fig.15 - Adjustable legs*

13) Lift and transport the MA.1000 with ease and mobility.



*Fig.18 - MA.1000 transport view*



*Fig.16 - Adjustable handle*

12) Use the hand openings, lift and transport the MA.1000 with ease, using the wheels.



*Fig.17 - Hand opening*



*Fig.19 - Transport MA .1000*

## MAINTENANCE

- 1) All fixed parts of the machine are sealed. They are permanently lubricated and require no maintenance.
- 2) Clean and remove all dust and wood chips from the surroundings and under the base of the machine periodically. Even if there are consoles to allow this waste to drain, dust will accumulate.
- 3) The sets of screws are designed to provide several years of use.

## TECHNICAL ASSISTANCE

MAKSIWA guarantees to the owner of the equipment, identified by the issuing date on the purchasing invoice, guarantee of 1 (one) year, in the following terms:

- 1) The warranty period starts on the date of issue of the invoice, provided by the dealer.
- 2) Within the warranty period, labor and components replaced due to manufacturing defects will be provided free of charge, provided they are duly proven by Maksiwa Technical Assistance.
- 3) Equipment manufactured by third parties that make up MAKSIWA equipment (such as motors, electrical equipment, belts, etc.) are subject to the conditions and warranty terms of their respective manufacturers.
- 4) In case of exchange during the warranty, please return the defective part to the manufacturer urgently.
- 5) Expenses and transportation risks, both ways, will be paid by the equipment owner.
- 6) Expenses for installing the equipment, as well as adaptations of the workplace are at the expense of the equipment owner. If you notice any defect or malfunction when you receive the equipment, immediately contact the manufacturer or the dealer. Do not turn on the equipment.
- 7) Technical visits for cleaning or adjustments caused by wear and tear caused by normal use of the equipment are not included in this guarantee.
- 8) The warranty does not cover problems caused by mistreatment, carelessness, misuse or inappropriate use

the intended functions of the equipment contained in this manual, as well as operations poorly performed by operators not trained to operate it.

- 10) MAKSIWA is not responsible for lost productivity, direct or indirect damage, caused to the equipment owner or third parties, or any other expense, including lost profits.
- 11) Even during the warranty period, it may lose its validity under the following conditions:
  - a) Application of non-original components;
  - b) Alteration of the original characteristics;
  - c) Lack of adequate maintenance;
  - d) Inappropriate use of the equipment;
  - e) Alteration of equipment or electronic connections

f) Damage caused by mechanical shocks or by exposure to improper conditions (humidity, salt air, corrosive agents, etc.);

g) Damage caused by bad weather (floods, floods, lightning, power outages, etc.).

For your greater safety, entrust repairs, maintenance and adjustments (including inspection and replacement) only contact technical assistance recommended by MAKSIWA, which will always use genuine spare parts and accessories, reassembling your machine in the same way as the original.

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