

## Instructions for use and maintenance (EN)

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## 1. General Guidelines

### 1.1. Objective of the manual

This instructions manual allows the users to familiarize themselves with:

- What to do
- How the machine functions
- Security guidelines
- Maintenance

### 1.2. Where to keep the manual

Always keep the instructions manual with the machine. The instructions must always be at hand.

## 2. General Information

### 2.1. Information about the machine.

Model	MT Professional
Power	
Serial Number	
Year	
Country (origin)	España

### 2.2. Address of the manufacturer

Company Name	MASTERTRIMMER
Street	H, 10
Town	Cornella de Terri
Tel Number	(+34) 972-299-355
Email	<a href="mailto:info@mastertrimmers.es">info@mastertrimmers.es</a>
Website	<a href="http://mastertrimmers.es/">http://mastertrimmers.es/</a>

## Security symbols

In this manual the following symbols are used to indicate danger and important information.



**PELIGRO**

**Danger:** This symbol signifies that an immediate danger of health and/or mortality.

Ignoring these warnings could result in grave effects on health, including serious injury leading to mortality.



**ADVERTENCIA**

**Warning:** This symbol signifies that there is a possible immediate danger to health and life.

Ignoring these warnings could result in grave effects on health, including serious injury leading to mortality.



**VIGILA**

**Take care:** This symbol signifies the existence of a possibly dangerous situation.

Ignoring these warnings could result in grave effects on health, including serious injury leading to mortality.



**IMPORTANTE**

**Important:** This symbol gives important guidelines for the correct use of the machine.

Ignoring these warnings could result in grave effects on health, including serious injury leading to mortality.



**INFORMACION**

**Information:** Under this symbol suggestions and practical information is found.

Ignoring these warnings could result in grave effects on health, including serious injury leading to mortality.

**3. Inside the box**



**1 Block  
MASTERTRIMMER**



**4 Legs**



**4 Anti-vibration rubber**



**Screws and allen  
wrenches**



**1 Cleaning Liquid  
MASTERTRIMMER**



**1 metal sponge +  
1 cleaning spatula**



**1 Container  
Professional.**



**MT 5 Screws**



**1 Recovery bag and  
hoop.**



## 4. Basics safety guidelines

The MASTERTRIMMER machines can only be used by individuals that have read and understood the respective instructions and maintenance manual.

The MASTERTRIMMER machines are built for a safe use in accordance with the level of technology.

However, if used in an incorrect manner it can result in various risks.

### 4.1. Who can use the MASTERTRIMMER.

The MASTERTRIMMER machine can only be used by an adult who has read and understood the instructions manual. The unit will have to be switched off for any unusual operation and that might affect the electrical installation, including; moving the machines, transporting the machine and maintenance (such as cleaning the machine).

In any case the machine has to be disconnected from the electrical power to ensure that it cannot switch on.

### 4.2. Repairing MASTERTRIMMER.



Only a qualified MASTERTRIMMER worker can disassemble, repair and install new parts, in the case of the machine's warranty period, only a MASTERTRIMMER employee can work on the machine without losing the warranty.

### 4.3. How to switch off the MASTERTRIMMER

MASTERTRIMMER machines are turned off under any circumstances every time you press the switch on / off.

The safety mechanism (the detector) of the grid does not function to switch off the machine. For emergency use only.

Before performing any maintenance on the machine you have to disconnect it from the main electricity supply.



#### 4.4. User's safety.

- The material that is fed to the grid of the machine can only be either fresh herbaceous and / or semi-woody plants. Otherwise the movement can cause damage to the machine and injury to the user.

**ALWAYS WEAR GLOVES AND SECURITY GOGGLES WHEN USING THE MACHINE AND AVOID LOSE CLOTHING.**

- Keep hands and hard objects away from the blade.
- Do not look directly at the holes of the grids while the machine is working, as there are fragments that can shoot up and enter the eyes (always wear protective goggles).
- Only use the machine if it is in perfect condition, otherwise possible risks of injury to user can occur.
- Safety devices (switches, grid, racks ...) cannot be dismantled under any circumstances



### **5. DISCLAIMERS.**

Modifications of the MASTERTRIMMER machines without the permission of the producer are not allowed. The manufacturer disclaims any liability for canceling the warranty for any modified machines and disclaims any liability for failures and accidents that may result.

During the warranty period MASTERTRIMMER machines may only be disassembled and repaired by the manufacturer mechanics or its representatives.

The individual using the machine must ensure that the crushed material is removed regularly, failing to do so involves a total loss of warranty.



## 6. Transport.

The machine is transported in the boxes used by the manufacturer, in the position provided by the manufacturer.

Box: 60x50x60cm, Weight: 38Kg



## 7. Electrical Connection

The electrical connection of the MASTER TRIMMER machine must be carried out by a 220V power supply

## 8. Conditions of use

MASTERTRIMMER machines are only suitable for use indoors and under no circumstances to be exposed to moisture or water. Particularly the electrical system must always be dry.



## 9. Function

MASTERTRIMMER machines can be used with all types of herbaceous and / or semi-woody plants. All materials that are not of this nature cannot be processed.

MASTER TRIMMER distributes a cutting mechanism that cannot be altered by the consumer. If the grid is changed or cleaned, it is essential to meet the safety standards that are provided. Section 4

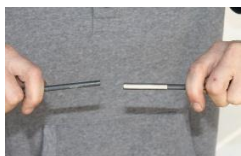
## 10. Assemble the machine

### 10.1. Assembling the machine.

- Attach an anti-vibration rubber to each leg.
- Attach the legs to the MASTERTRIMMER block by using the four screws provided.
- Attach the dose measurer to the main container

- Attach the main container on the top of the grid.

## 10.2. Assembling the recovery bag.



**1** Separate one part from the hitch.



**2** Insert one of the ends into the bag.



**3** Pass the pole through the bag to form a hoop.



**4** Until the end



**5** Connect the ends using the hitch forming a hoop.



**6** Hide the hitch inside the bag.



**7** Insert the hoop vertically.



**8** Attach the hoop to the hooks.



**9** Attached bag.



### 10.3. How to attach the dose measurer and the main container.



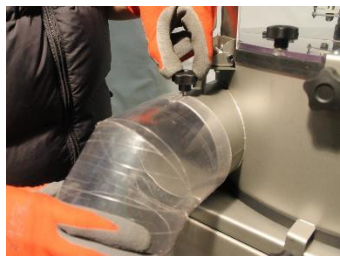
1. With the provided allen wrench remove the screws



2. Attach the dose mesurer and systematically screw in the screws and ensure that the dose measurer is equally stabilized by the attachments.



3. Attach the main container on the top of the grid and pin up with the provided screws.



4. Attach the transparent tube in the correct position and use the screw to pin it up.

### 10.4. Before connecting the machine.

- Make sure that the grid is closed well

### 10.5. Connecting the machine.

- Connect the machine to a power supply.
- Press the “ON” button.

### 10.6. How to use the machine and the regulator.

Switch on the engine and the regulator. For work with the MT Professional you have to separate the flowers from the branch. Use the machine with freshly cut flowers. (Important: The flower must be clean without any branch out.)



1. Open the lid of the dose measurer, fill with the recently prepared flowers and close de lid.

2. Increase to complete power, secondly open the side door of the dose measurer allowing the flowers to fall and leav the door to close automatically.



3. Regulate the engine power, increasing and decreasing. This allow for all the flowers to touch the grid and results in a perfect trim. Leave the flowers until the desire trim is obtained. (1-2min)



4. Once the desire trim is obtained, increase the intensity to 100% and open the exit door to allow the flowers to fall into the transparent tube.



5. Once the flowers are in the transparent tube, open the lid to obtain the results. Repeat the process with new flowers.



6. The control buttons are the ones at the top (Green and red) and the regulator at the top right hand. The ones on the bottom are only for configuration. Important to read the provided Omron Instructions before use them.

## 10.7. Removing the material from the bag.

- Press the “OFF” button to switch off the machine.
- Disconnect from the power supply.
- Wait 20 seconds.

- Remove the recovery bag.



1 Pull up taking by the bag.



2 Bag no longer attach to hook.

- The bag can be easily cleaned by washing machine or soaking with MASTERTRIMMER cleaning liquid.



## 11. Maintenance

### 11.1. Changing and regulating the height of the blades.



1 Loosen the lock screw shaft



2 Loosen the central screw of the shaft.



3 Adjust the blade height.



4 Close the grid and ensure that the blades don't touch the grid and they are at the desired height. (Important: keep 2mm safety distance from the grid. If not, repeat the process.)



3 Tighten the screw shaft blocker



4 Tighten the central screw of the shaft.

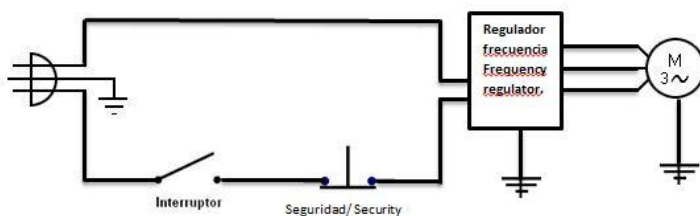
### 11.2. Cleaning the grid and blades.

- It's necessary to frequently clean the blades and the grid with MASTERTRIMMER cleaning liquid.
- Disconnect the machine from the electricity supply and wait 20 seconds.
- Open the grid and clean the blades.
- Close the grid.

### 11.3. Sharpening the blades.

- It's necessary to sharpen the blades when you notice that the cutting quality is diminished.
- Disconnect the machine from the electricity supply and wait 20 seconds.
- Open the grid.
- Remove the blades.
- Sharp the blades.
- Return the blades to their original position.
- Close the grid.

## 12. Electrical circuit.



## 13. Eliminating residue

- The elimination of the residue should be done in accordance to the national laws.



<b>14. Residual Risks</b>
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Incorrect use of the machine.

<b>Reason</b>	<b>Danger</b>	<b>Remaining risk</b>	<b>Precaution</b>
<b>Look at the machine</b>	Danger of material expelled	Possible injuries to the face and eyes	See 3.4 of the instructions manual.
<b>Crushing explosive materials</b>	fire and explosion hazard	any danger of burn wounds	Only use the suggested material
<b>maintenance</b>	Hand can get caught in the blades.	danger of serious injury or amputation	disconnect the machine from the power supply
<b>Putting fingers through the grid</b>	the blade may catch clothing or fingers	danger of serious injury or amputation	See 3.4 of the instructions manual.
<b>removing the safety devices or protective sheets</b>	The mobile parts can catch clothing, can injure members or lead to amputations	danger of serious injury or amputation	You may not remove the protective elements and safety devices

