



OLIVATOR E30

OLIVE SHAKER

12 V BATTERY



OWNER'S MANUAL

ACTIVE Srl

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NOTES

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

1. GENERAL DESCRIPTION OF THE MACHINE

- 1.1. PURPOSE OF THE MANUAL
- 1.2. IDENTIFICATION OF THE MACHINE
- 1.3. DESCRIPTION OF THE MACHINE
- 1.4. SUBJECT TO WHICH 'FACING THE MANUAL
- 1.5. PURPOSE AND NOT EXPECTED THE MACHINE
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6. DECLARATION OF CONFORMITY'



1. THECNICAL FEATURES

1.1 USER MANUAL

This manual is integral part of machine and must to follow the machine always.
Stock this manual in secure location.

1.2 IDENTIFICATION

The machine has a special label with write:

Product name ;

Brand;

“CE” logo;

Production year;

OLIVATOR E 30 USER MANUAL

Before use read with attention the instruction the instructions and follow the maintenance program.

1.3 THECNICAL DATA

Electric type: 12 V DC

Head weight : kg 0.85

Length: 2250 mm > 3150 mm .

Work Ah: 6/8 A/h ca.

Frequency hand stroke : 1200/min .

Battery: 80 A/h

Carbon fingers

Total weight : 2700 gr.



5. Warranty conditions

Home use 12 Mount

Professional use 3 Mount

5.1 NOT INCLUDED IN WARRANTY

The warranty is not valid if:

- improper use of user,
- not correct maintenance
- Damage of machine due by not original parts or repair by not authorized dealer,
- If the instructions not had been followed

6 DECLARATION OF CONFORMITY

2006/42/CE, 2004/108/CE

Myself Griffini Alberto legal representative ACTIVE S.r.l., Via Delmoncello, 12 - 26037

SAN GIOVANNI IN CROCE (CR) ITALIA, declare that OLIVATOR E30 is conform to CE regulations and is conform to

2006/42/CE, 2004/108/CE

ALBERTO GRIFFINI
PRESIDENTE
ACTIVE S.r.l.
Via Delmoncello, 12
26037 San Giovanni in Croce (CR) - ITALY
01/03/2014



San Giovanni in Croce, September, 05 2013

1.4 Users

People that use the machine but not authorized to electric maintenance.

Authorized dealer:

Technical authorized to made maintenance .

1.5 MACHINE USE

The machine is manufactured only for olive or coffee recollection.

DANGER :



Pay attention to use the machine in explosive area!!!

1.6 SAFETY PROTECTIONS

The machine is supplied by plastic device for to protect the user.

For to remove the protections is necessary the keys.

This operation should made by authorized dealer.

1.7 RISK DUE TO USE.

1.7.1 NOISE RISK

Sound in accordance with ISO 3746.

- LpA (A) dB 87,0
- LwA (A) dB 107,0

Please use special noise device.



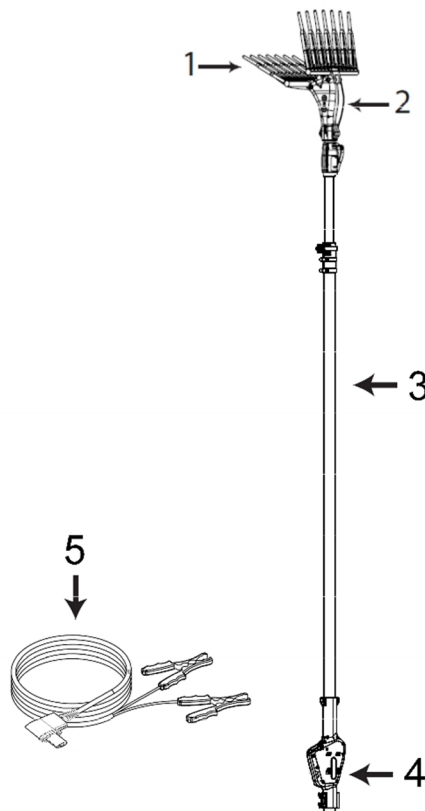
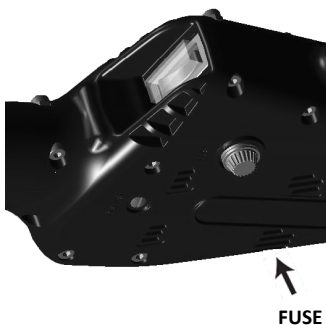
1.7.2 VIBRATION RISK:

Test has made in accordance with ISO 5349 (2001)

Level hand-arm vibration: 3,8 m/s²

1.8 THE MACHINE AND ITS COMPONENTS

- 1 - Rake
- 2 - Head
- 3 - telescopic extension
- 4 - Engine (in the handle)
- 5- Kit electric cable sez.2x6



PROTECTION FUSE

The electric motor is protected by a fuse located in the handle.

ATTENTION !!!

When the stress is high and is necessary to use much force, the fuse bracket is in order to save the electric motor. In this case it is necessary to change the fuse. In the handle is located the fuse, please unscrew the cap, change the fuse and screw the cap.

EXTENSION

It is possible to stretch the extension by unscrewing the lever.

4.2 MAINTENANCE

PERIODIC CHECK:

- 1) HEAD : daily check
- 2) CARTER SREWS: screw weekly
- 3) TRANSMISSION: check weekly
- 4) HEAD LUBRIFICATION): check weekly
- 5) ELECTIC AND REDUCTION (IN THE HANDLE): check weekly

Before any maintenance please remove the cable from battery

4.3 MACHINE CLEANING AND LUBRIFICATION

Check every day the cleaning and grease the part shown in the picture.

NB. Use high temperature grease.

4.4 STORAGE

- remove cable from battery
- clean the machine and dusty from internal parts, this is important
- change the worn parts
- grease the gears and bearings with high temperature grease

4.5 SCRAPING MACHINE

Remove electric parts, plastic parts, metallic parts and recycling.

Staccate la macchina dalla alimentazione elettrica e tagliare il cavo di collegamento.

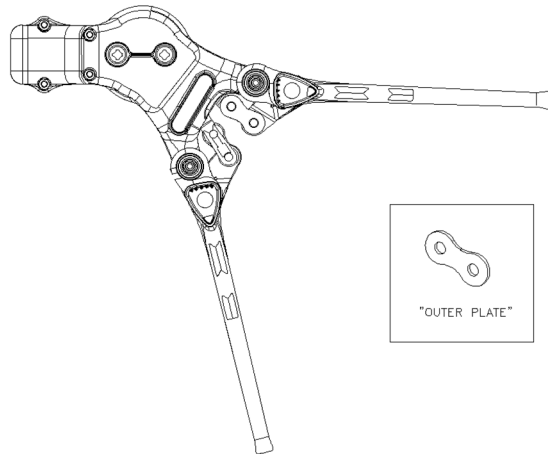
4.6 PROBLEMS SOLUTION

	RAKE DON'T WORK	DURING WORK THE RAKE BLOCK	THE RAKE WORK SLOWLY
Check switch	X	X	
Check the status of the battery charge	X		X
Fuse check	X	X	

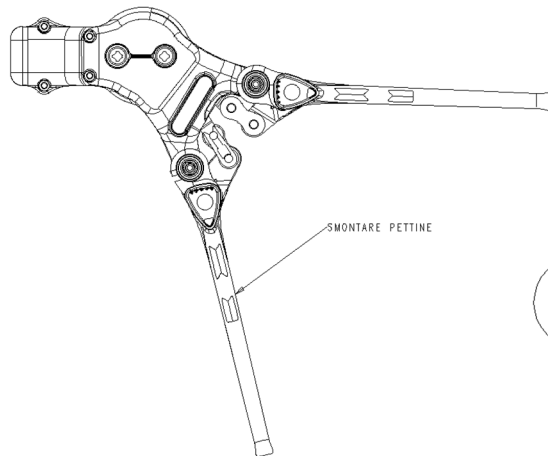
4.7 SPARE PARTS

For safety and long life machine use only original spare parts. Only authorized dealer can make special maintenance.

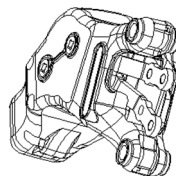
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3



4



ASPETTO FINALE

2. SAFETY

It is important to read with attention this manual and to teach who use the machine.

2.1 SAFETY SIGNALS (PICTOGRAMS)

The critical conditions are signed by:



N.B. It is important to maintain the signals clean in order to prevent accidents.

2.2 GENERAL SAFETY ACTIONS.

User must to do:

- give the machine only to a qualified people
- stock the machine only where the children can't find.
- to inform the people who use the machine
- . The user must :
 - to use protection glove, helmet and other all necessary.
 - follow all danger indications show on the machine
 - not to intervene on the machine with modification or repair own competence
 - Use the machine only for proper use
 - Not to remove protections

NB.: Avoid wearing loose clothing and fluttering as they may get caught in moving parts of the machine.



The operator does not have to bring scissors or tools in the pockets. It recalls the ban on driving and stop within range of the machine outside operator.

2.3 USE AND MAINTENANCE SAFETY

2.3.1 Use safety

Before starting the machine ensure the full integrity of all safety devices.

- The area in which the machine is used is to be considered "Dangerous area", or the area close to which the presence of - The area around the operating area of the machine must always be kept clean and free of all distract you. Make sure that there are no people or animals in the use of the machine. immediately intervene by stopping the machine and possibly removing the person in question.
- During operation of the machine the operator must maintain a position that allows full control of the machine in order to be able to intervene at any time and for any case.
- Before leaving the control of the machine always make sure that the power is disconnected.
- Periodically check the integrity of the machine as a whole including the protection devices. During operation, the operator must not place your hands or other areas of the his body to the moving parts of the machine (group head / operating head).

2.3.2 Maintenance safety

- Before performing any maintenance on the machine make sure that the power is disconnected .
 - Maintenance operations must always be performed by qualified personnel for these specific functions .
 - At the end of the maintenance and repair , before restarting the machine , the technical manager must ensure that the work is concluded , the safeties are restored and reassembled protections .
- During maintenance or repairs and must use protective clothing , such as:



gloves



helmet



glasses



hear protection



no slip shoes



N.B.: Do not direct water jets against the machine (es . For cleaning) , could cause short

3 USE

3.1 HANDLING AND CARRYING

The machine is easily transportable both in packaged form which liberates . It is recommended to pay attention to the airline when the machine is transported to its use .

3.2 BEFORE USE

Before starting up the machine , the operator must have read and understood all parts of this Manual and in particular to the section 2 devoted to security . Before using the machine for the first time :

- Become familiar with the controls and their functions ,
- Ensure that all machine components subject to wear and deterioration are in healthy state ,
- Check that all safety systems are intact and that the casings are fixed into place

3.3 CONNECTION

The machine must only be connected to a battery of 12 volts via terminals present at the end of the cable (extension) supplied power

. How to connect the terminals :

- Connect the battery to the RED CLAMP at +
- Connect the BLACK CLAMP at --



NB : Do not connect the terminals to generators , car batteries , agricultural vehicles or groups charging that would generate current spikes potentially damaging the machine .
Do not use the machine in contact with the water .

3.4 MACHINE USE

The machine is started by the switch on the handle . Once you start approaching with combs to branch to shake. Pay attention to the branches particularly heavy with fruit .

- Hold the machine firmly with both hands and always work in a stable condition on legs .

NB: Do not touch any parts of the machine in motion .

- To switch off the machine simply put the switch in the opposite position to that p

4 MAINTENANCE AND CLEANING

4.1 INSTALLATION AND REMOVAL COMBS

NB. : una volta assemblati i pettini verificare che nella posizione più vicina (chiusa) i pettini non vadano in contatto tra di loro onde evitare rotture

