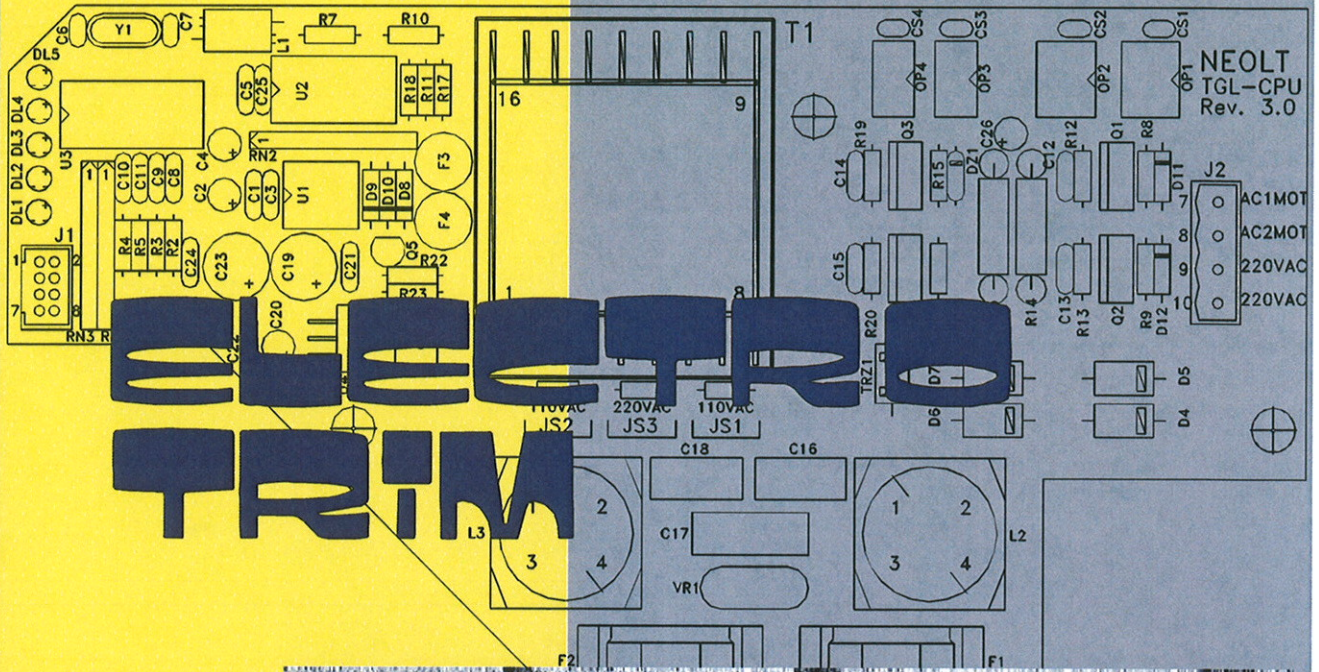


NEOLT



NEOLT TRIM

1100
1500
1500

200
250



USER'S MANUAL

USER'S MANUAL		
NELT s.p.a		

**ELECTRO TRIM
100/130/150/200/250**



ENGLISH


Cod. NLT.QB-B-H-MM-6-4S -GB



USOGB-ET-4S.DOC

2006

ELECTRO TRIM	
VERSION: NLT.QB-04-02/2006	Sec./ pag. P / 1

SECTOR: TRIMMER MACHINE		DATE: 23/02/2005
VERSION: NLT.QB-04-02/2006		AUTHOR: POLENI P.
USER'S MANUAL	CONTENTS	
NELT s.p.a		

Chapter 1 General information

1.1 Data of the manual	1-1
1.2 Users.....	1-1
1.3 Property of the information	1-1
1.4 Conventions used.....	1-2
1.4.1 Conventional terms used	1-2
1.4.2 Conventional symbols used	1-2
1.5 Identification data of the manufacturer.....	1-3
1.6 Identification data of the machine	1-3
1.7 CE conformity certification	1-4
1.8 Warranty.....	1-4
1.9 Assistance	1-4
1.10 Use of the manual	1-4
1.11 Description of the machine	1-5
1.11.1 Correct use of the machine	1-5
1.11.2 Incorrect use of the machine.....	1-5
1.11.3 Structure of the machine	1-6

Chapter 2 Safety information

2.1 Safety criteria	2-1
2.2 Qualifications of the personnel	2-2
2.3 Responsibility	2-2
2.3.1 Protection	2-2
2.3.2 Active safety devices	2-3
2.4 Danger zones and residual risks.....	2-3
2.5 Noise	2-4
2.5.1 Information on noise hazards.....	2-4

Chapter 3 Characteristics of the machine

3.1 Technical information	3-1
3.2 Power supply data	3-1
3.3 Machine performances	3-1

Chapter 4 Installation

4.1 Qualifications of the operator	4-1
4.2 Transportation	4-1
4.2.1 Transportation conditions	4-1
4.2.2 Assessment of damages occurred during transportation	4-2
4.3 Assembly	4-3
4.3.1 Assembly mod.100 130 150	4-3
4.3.2 Assembly mod.200 250	4-8
4.4 Storage	4-14
4.4.1 Characteristics	4-14
4.5 Placing of the machine	4-15
4.5.1 Characteristics of the area the machine is placed in	4-15
4.5.2 Electric connection.....	4-16
4.5.3 Testing	4-16

Chapter 5 Use

5.1 Qualification of the operator	5-1
5.1.1 Place of work	5-1
5.1.2 Switching the machine on	5-1
5.1.3 Inserting the support to cut.....	5-1
5.1.4 Characteristics of the support to cut.....	5-2

Chapter 6 Maintenance

6.1 Ordinary maintenance	6-1
6.1.1 Qualifications of the operator	6-1
6.1.2 Procedures	6-1
6.2 Extraordinary maintenance.....	6-3

Chapter 7 Demolition

7.1 Qualifications of the operator	7-1
7.2 Disactivation of the machine.....	7-1
7.2.1 Procedures	7-1

Chapter 8 List of annexes

Attachment A1 EC Conformity

Attachment A2 Optional roll holder

A3.1 Assembly of optional roller holder.....	A2-1
--	------

Data of the manual

1.1

Instruction manual
Code of the manual: **NLT.QB-B-H-MM-6-4S-GB.**

Users

1.2

- Instruction manual.
- Transporter.
 - Installer.
 - User.
 - Maintenance personnel.
 - Demolition squad.

✓ For further details on the users of this manual, see 2.2 *Qualifications of the personnel.*

Property of the information

1.3

The information contained in this manual is reserved property. All rights are reserved. This manual cannot be reproduced or copied, as a whole or in parts, without prior written consent of **NEBLT** S.p.A. These documents are provided only for the use of the client whom the manual has been supplied to with the machine, and can be used only for the installation, use and maintenance of the machine the manual refers to. **NEBLT** S.p.A. states that the information of this manual is congruent to the technical and safety requirements of the machine the manual refers to. The manufacturer cannot be held responsible for any direct or indirect damages to people, objects or animals due to the use of these documents or of the machine in conditions other than those authorized.. **NEBLT** S.p.A. reserves the right to change or improve, without notice, these documents and these machines, and also other machines marketed of the same model as the one this manual refers to but with a different serial number. The information of this manual particularly refers to the machine specified in 1.6 *Identification data of the machine.*

Conventions used

1.4

Conventional terms used

1.4.1

Machine: indicates the machine specified in 1.6. *Identification data of the machine.*

Frame: bearing structure of the machine.

Qualified personnel: people, who thanks to their knowledge and preparation and experience, along with the knowledge of the relevant rules, safety requirements and service norms, are able to recognize and avoid any possible danger for the people, the material and the machine.

The descriptions of **direction, sense and position** (on the right of the machine, on the left of the machine) refer to the position of the operator in front of the machine.

Conventional symbols used

1.4.2

Text in italics: indicates the title of a chapter, a section, a sub-section, a paragraph, a table or an illustration of this manual, or another reference manual.

I (generic number as an example): symbolic representation of a comand device or signal.

A (generic letter as an example): symbolic representation of a part of the machine.



Notes contain important information, and are pointed out after the text they refer to.



The danger symbols indicate those procedures which, if not respected, could cause physical damages to the operator. The manufacturer cannot be held responsible for any damages to people due to noncompliance with these norms.



The warning symbols indicate those procedures which, if not respected, could damage the machines or the devices connected to it. The manufacturer cannot be held responsible for any damages to objects due to the noncompliance with these norms.

Identification data of the manufacturer

1.5

NEOLT S.p.A.

Via G. Galilei 8
24036 Ponte San Pietro (BG) - ITALY

Tel. 035/468811
Fax 035/468886

Identification data of the machine

1.6

Type	TRIMMER
Model	ELECTRO TRIM
Serial Number	
Year of Construction	

NEOLT S.p.A. ITALY		
MODEL		
SERIAL NBR.		
V.	Hz.	A.
FUUSE		

CE conformity certification

1.7

Annex A1 *EC conformity certification* contains a reproduction of the EC conformity certification of the machine.

Warranty

1.8

NEBLT S.p.A. offers a one year warranty on the machine.

The parts subject to normal wear out are not included in the warranty. The warranty is limited to the substitution or repair of the parts that should result damaged or defected.

The assessment of the defects and causes is carried out by **NEBLT** S.p.A.

The warranty is cancelled if the machine is used incorrectly, or in an improper or excessive way, if any non-original spare parts are used and for non-compliance with the norms of this manual.

In no case can the purchaser demand the resolution of the contract, claim for damages or the extension of the warranty.

Assistance

1.9

NEBLT S.p.A. provides, upon request, assistance for the installation and the maintenance of the machine.

Use of the manual

1.10

Carefully read the chapters *General information*, *Safety information*, *Characteristics of the machine*.

-
- ✓ Please consult the relative chapter for any transpotation, installation, use, maintenance and demolition operation.
This manual and the enclosed documentation must be kept for the entire technical life of the machine in order to consult it quickly when necessary.
If the machine is sold as second-hand, this manual and the enclosed documentation must be supplied along with the product.
-

Description of the machine

1.11

Correct use of the machine

1.11.1

The machine must be used only to fold the media which it has been designed for max cutting thickness **0,8 mm – (0,6 mm for mdo. 250)**.

The machine is made of physically independent and autonomous groups, therefore the proper use of the machine also refers to the correct functioning of only one part of it.

Use of the machine

The installation and the maintenance of the machine must be carried out by qualified personnel only.

- The machine was designed to be used in an area with the following characteristics:
- Protection from atmospheric agents
- Proper illumination
- Temperatures between 18° C and 35° C
- Amount of humidity from 30% to 80%
- Power supply with the following characteristics:
 - Single-phase voltage: 230V – 240V – (110V).
 - Frequency: 50Hz – (60Hz).
 - Absorbed current: max 1,4A – (max 2,5A).

Incorrect use of the machine

1.11.2

Any use other than that indicated in part 1.11.1 *Correct use of the machine* is to be considered incorrect, especially:

- Using the machine in ways which differ from those which it has been designed for, represents an anomalous condition and could therefore damage the structure of the machine.
- Using the machine without its protections and without the safety equipment it is provided with: especially without the panels that block the access to the internal parts.
- Not observing the procedures of this manual and especially the maintenance and repair norms.
- Using the machine in an area at risk of fire or explosions if the machine itself does not have the proper fire equipment.
- Using the machine in areas containing explosive materials.
- Using the machine in an inflammable area.

Structure of the machine

1.11.3

The machine is made of the following parts:

- A** Right panel
- B** Left panel
- C** Work surface
- D** Plexiglas shield
- E** Frame
- F** Paper collector curtain
- G** Roll holder (optional)
- H** ON/OFF switch
- I** Power socket
- L** Action pedal
- M** Action profile
- N** Rear panel
- O** Protection plate

Fig. 1.1 Front View



Fig. 1.2 Rear View



Fig. 1.3 Particular View

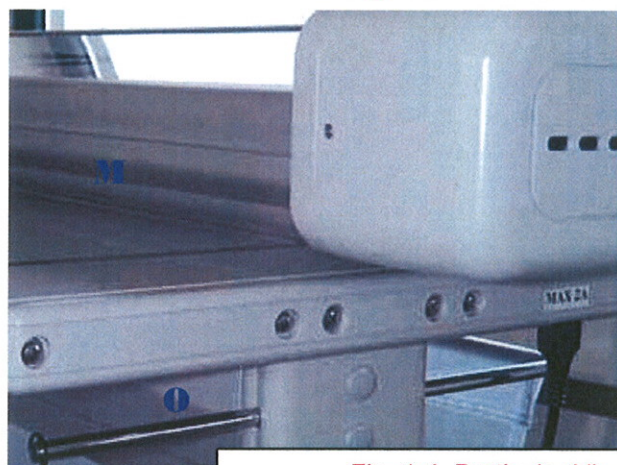


Fig. 1.4 Particular View



Safety criteria

2.1

The machine has been designed and made in compliance with the essential safety criteria and norms of the Low voltage Directive and the EMC Directive (see *Annex A1 CE conformity certification*).

Thanks to the accurate analysis carried out by the manufacturer, most of the risks depending on the conditions of use of the machine, both foreseeable and reasonably foreseeable, have been eliminated.

The complete documentation including all the safety norms adopted are in the technical booklet of the machine, which is deposited at the manufacturer's premises.

The manufacturer recommends strict compliance with the instructions, procedures and recommendations of this manual and with the laws in force on the safety in the work place. This also refers to the use of the protection devices foreseen, both those integrated in the machine and personal.

✓ **NEOLT** S.p.A. cannot be held responsible for any damages to people, animals or objects due to noncompliance with the safety norms and recommendations of these documents.

Qualifications of the personnel

2.2

Stage of the technical life of the machine	Qualification of the operator in charge
Transportation	Qualified transportation
Installation	Qualified personnel
Use	Qualified personnel
Ordinary maintenance	Qualified personnel
Extraordinary maintenance	Technicians appointed by NEBLT S.p.A.
Demolition	Qualified personnel

Responsibility

2.3

✓ **NEBLT** S.p.A. cannot be held responsible for any damages to people, animals or objects due to noncompliance with the safety norms and recommendations of these documents.

☛ Tampering with the protections and the safety devices is dangerous for the people using the machine and for those exposed to it.

✓ **NEBLT** S.p.A.. Cannot be held responsible for any damages to people, animals or objects due to tampering with the protections.

Protection

2.3.1

The machine is provided with two different types of protections

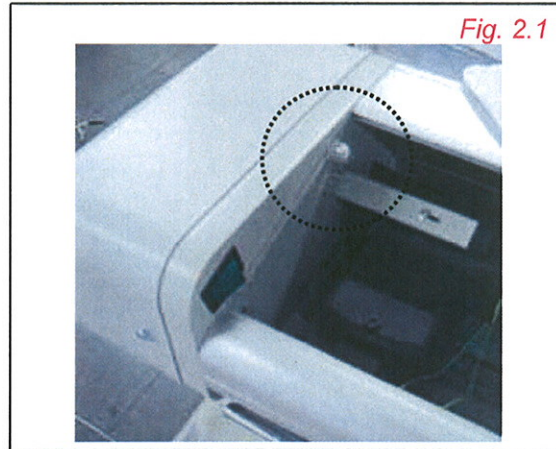
Inter-locked moving protections:

- Right panel
- Left panel
- Rear panel
- Plexiglass
- Protection plate

Active safety devices

2.3.2

- Interlocked covers (right and left panel, rear panel and protection plate).
- Indirect safety operation - Equipotential protection circuit.
- Interlocked for plexiglas shield (*fig. 2.1*).

**Dangerous areas and residual risks**

2.4

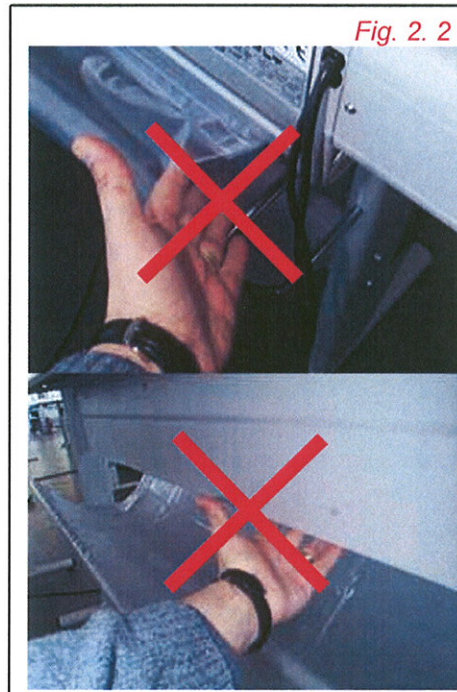
All the areas around the machine in which people are at risk of injuries or health problems are considered dangerous.



Pay close attention to hands when the cutting operations.

During certain intervention procedures on the machine, which are pointed out each time in this manual, residual risks for the operator may arise. Residual risks can be avoided by carefully complying with the procedures of this manual and using the personal protection devices indicated, such as:

- Carefully positioning the power cord so that it cannot be stepped on or ruined.
- Not putting the power cord where it can easily be damaged.
- Maintenance and service operations must be carried out only by the engineers authorized by the manufacturer.
- Paying attention to the danger notices on the trimmer.



NEBLT S.p.A.. cannot be held responsible for any damages to people, animals or objects due to noncompliance with the norms or avoidance in using the prescribed individual protection devices (IPD).

Noise

2.5

Figures on noises produced by a machine identical to the one described in this manual, measured according to the "Machine Directives " (89/392/CEE and following modifications).

Average level of continuous acoustic pressure equivalent A pondered, around the machine at a distance of one meter:

- While it is running : inferior to 60 db

Information on noise hazards

2.5.1

The levels of acoustic emission indicated are not necessarily safe for the workers. The levels of exposure of the worker are obviously linked to the emission levels of the machine, however other factors affect the levels of exposure of the workers: duration of the exposure, characteristics of the area and the presence of other machines. The levels of emission of the machine, however, allow the users to assess the danger related to acoustic emissions.



A continuous use of the machine and of other machinery present in the area of installation could lead to a high level of personal daily exposure to noise.

When daily personal exposure is equal to or higher than 85 dB(A) the use of IPD is recommended (protective caps, protective ear plugs, ...).

When daily personal exposure is equal to or higher than 90 dB(A) the use of IPD is obligatory (protective caps, protective ear plugs, ...).

For further information on the protection measures, in Italy refer to the Law Decree N. 277, of 15.08.91.

Technical information

3.1

MODEL	100	130	150	200	250
Max cutting thickness (inch)	0,03	0,03	0,03	0,03	0,02
Usable cutting length (inch)	39,4	51	59	78,7	98,4
Length (inch)	57,9	69,7	77,5	97,2	117
Width (inch)	18,9				
Height with frame (inch)	39,8				
Height working plane (inch)	34,3				
Cutting speed	6,56 ft/sec				
Trimmer weight (Lbs.)	53	66,2	77,2	101,4	112,4
Frame weight (Lbs.)	30,9	35,3	37,5	55,1	61,7
Accessories	Roll holder				

Power supply data

3.2

- Single-phase voltage: 230V – 240V – (110V).
- Frequency: 50Hz – (60Hz).
- Absorbed current: max 1,4A – (max 2,5A).

Responsibility

- ✓ NEBLT S.p.A. cannot be held responsible for any inconveniences, or breakdowns due to noncompliance with the power data provided.

Machine performances

3.3

- Max cutting thickness **0,03 inch** (0,02 inch for mod. ~~250~~)

USER'S MANUAL

NEOLT s.p.a

**CHARACTERISTICS OF THE
MACHINE**

3

ELECTRO TRIM

VERSION: NLT.QB-04-02/2006

Sec./ pag. **3 / 2**

Qualifications of the operator

4.1

The transportation, installation and connecting operations of the machine must be carried out by qualified personnel only, transporters and electricians.

Transportation

4.2

Transportation conditions

4.2.1

The trimmer is shipped with a packaging which consists of polystyrene sheets **2** to protect the components, and everything is placed inside a carton box **1** *Illustration. 4.1 Transportation conditions.*

The size of the packaging and its total weight (packaging and trimmer) are as follows:

MODEL	100	130	150
Dimensions (LxDxH - inch)	73,2x20,5x13,4	84,2x20,5x13,4	84,2x20,5x13,4
Weight (Lbs.)	99	116,8	127,8

MODEL	200	250
Dimensions (LxDxH - inch)	108,6x20,5x13,4	146,5x20,5x13,4
Weight (Lbs.)	174,2	194

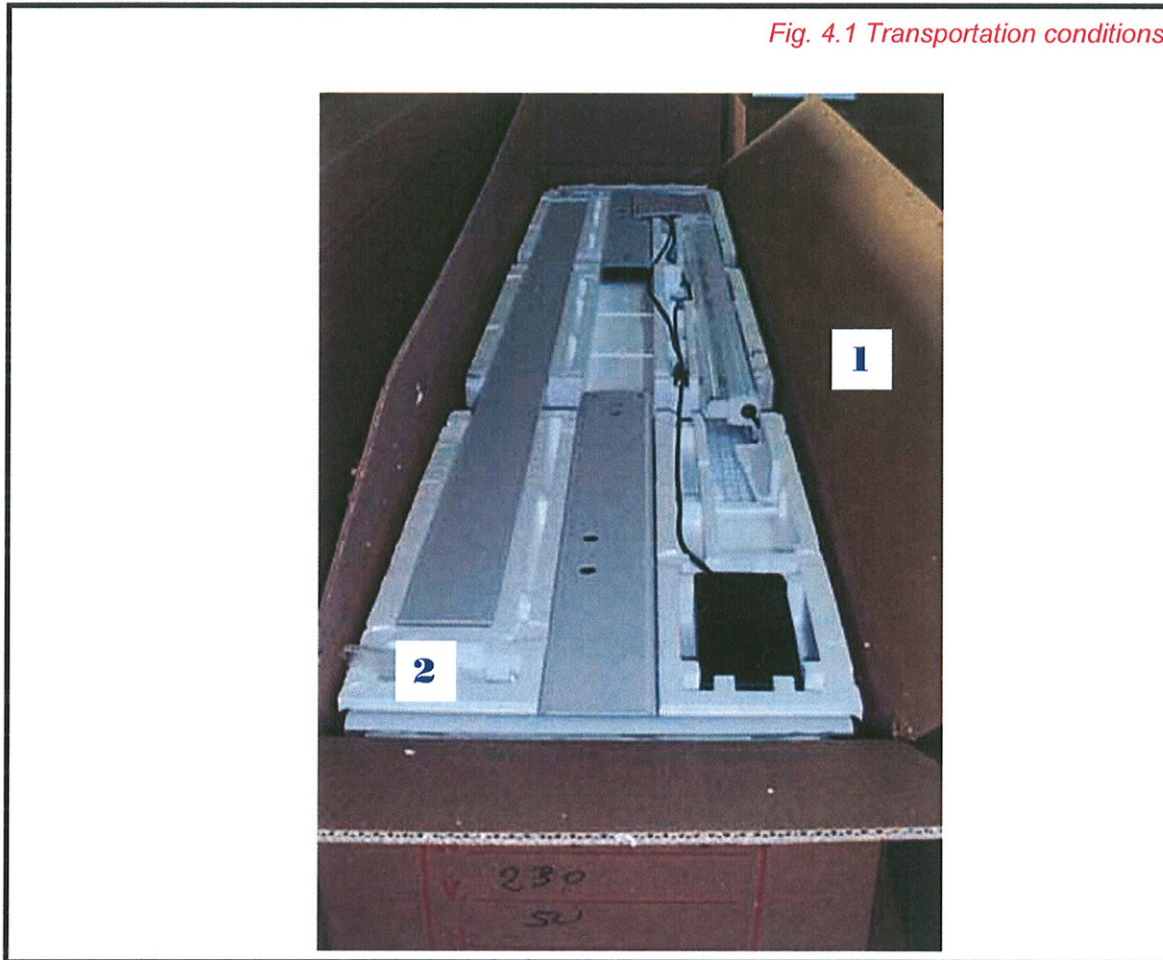


Use only proper lifting means and accessories that comply with the laws in force.



Please take the necessary precautions to avoid any crashes and overturning. Protect the machine from external atmospherics.

Fig. 4.1 Transportation conditions

**Assessment of damages occurred during transportation****4.2.2**

Check the conditions of the machine by visually inspecting it, after having removed it from the shipping box. Any defects on the visible parts of the machine indicate crashes during transportation, which could also affect the normal operation of the machine.

Especially assess the conditions of these parts:

- Right and left panel.
- Carriage plexiglas shield.
- Action pedal.
- Illumination lamp.

Assembly

4.3

Assembly

mod.100-130-150

4.3.1

- Open the packaging box **1** which contains all parts (*Fig. 4.1*).
- Remove the polyester protections **2** (*Fig. 4.1*).



This operation must be carried out by minimum two people.

- Screw on the lower cross-bar (*Fig. 4.3*) first to one shoulder, then to the other with the supplied screws and nuts (*Fig. 4.2*) to assemble the support.



Attention the shoulder has holes of different diameter, the side with the bigger holes must face outwards.

Fig. 4.2

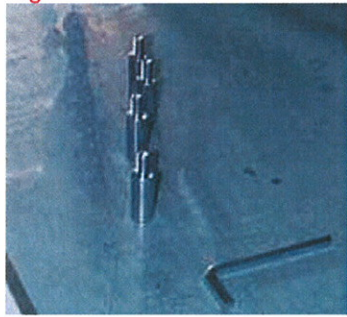
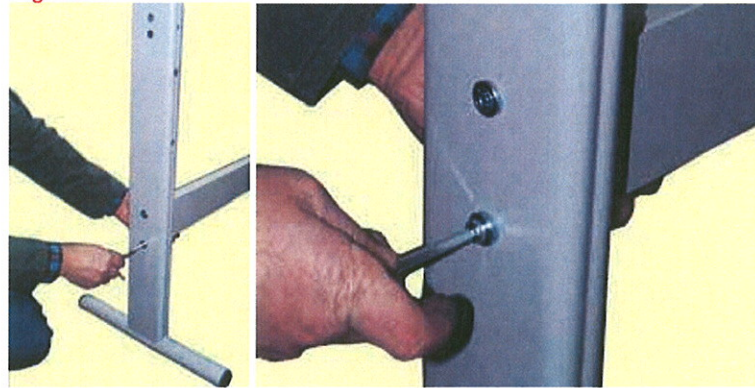


Fig. 4.3



- Slide the fabric holder rods first forwards (lower) (**fig. 4.4**) and then backwards (upper), leaving the threaded part pointing outwards, fix it in the shoulder with two Benzing rings per spacer, in the appropriate mounting (**fig. 4.5**).

Fig. 4.4

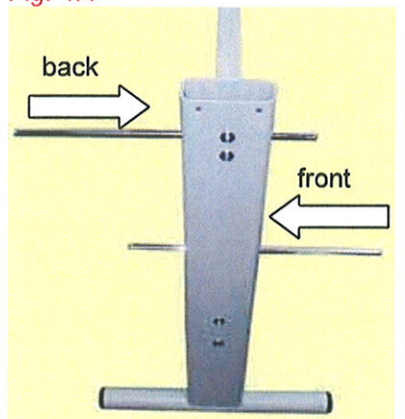
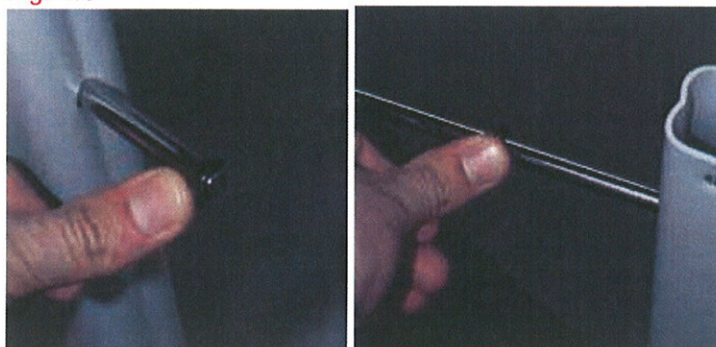


Fig. 4.5



- Screw the two square bars into the previously inserted fabric holder rods, putting the screw through the largest drilling in the square bar, so that the head of the screw sits flush within the bar itself. (see sequence (**fig. 4.6a - fig. 4.6b - fig. 4.6c**)).

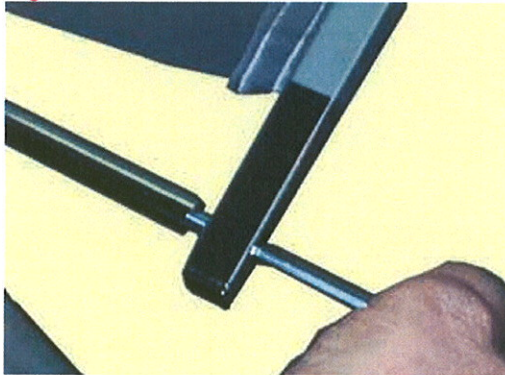
Fig. 4.6a



Fig. 4.6b



Fig. 4.6c





Wear protection gloves while assembling the trimmer because it's heavy, and perform this operation in at least 2 people.

- Position the cutter on the assembled frame (**fig. 4.7**) and fix it to this with the screws in equipment (2 for side) (**fig. 4.8 - 4.9**).

Fig. 4.7

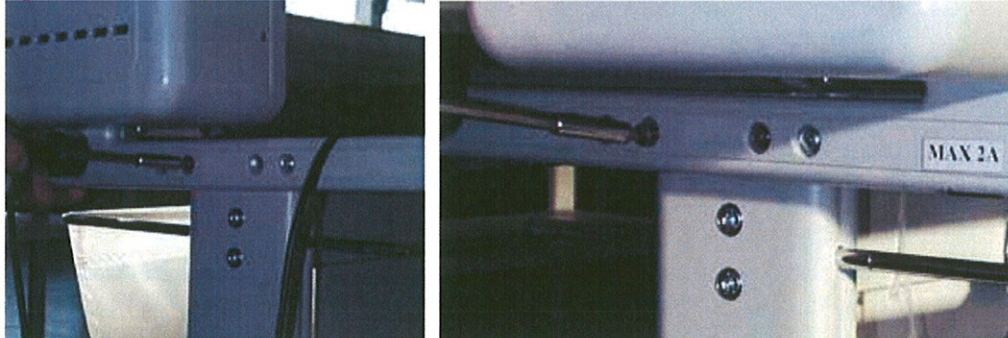


Fig. 4.8



During this operation move the work surface of the trimmer, for facilitate the fixing to the frame.

Fig. 4.9



- Mount the support of the illumination lamp (**fig. 4.10 - 4.11**) fixes it to the work table with the screws in equipment.

Fig. 4.10

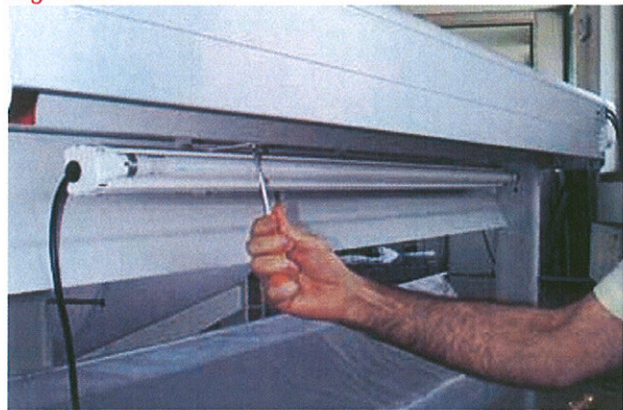
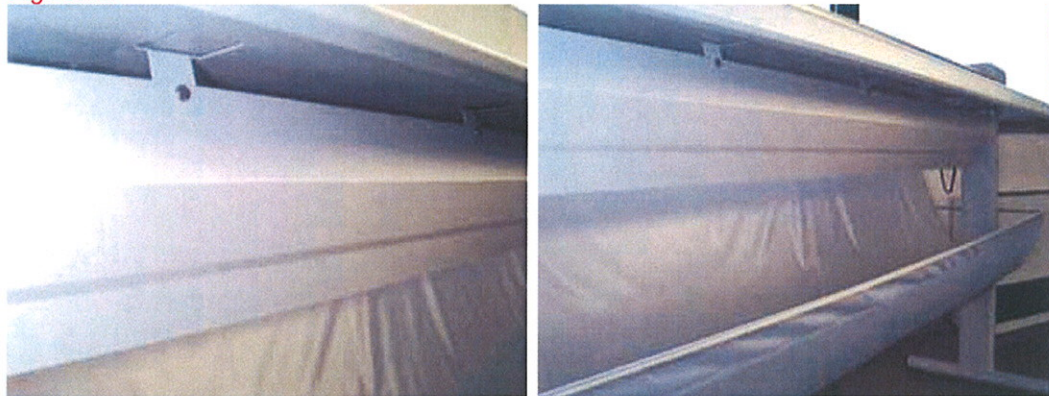


Fig. 4.11

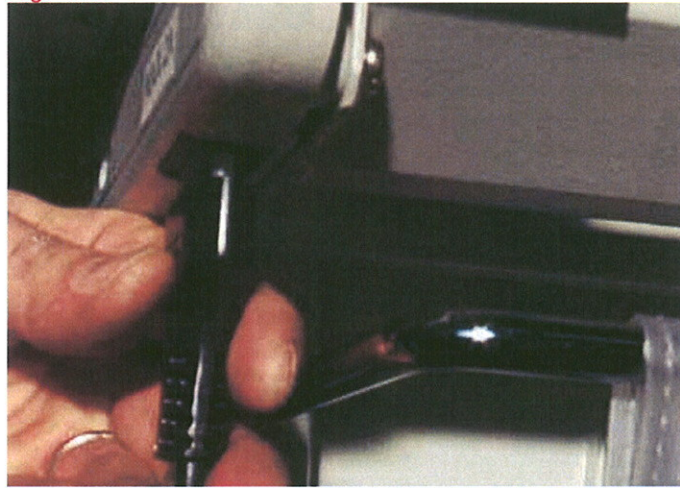


- Mount the protection plate (**fig. 4.12**) fixes it to the work table with the screws in equipment.

Fig. 4.12



- Insert the thorn of the illumination lamp in the socket of the trimmer (*fig. 4.13*).

Fig. 4.13

- Then connect the trimmer to a socket with ground, and do not use any kind of adapter between the plug of the trimmer and the power socket.
- Position the ON/OFF switch on ON.

✓ No other adjustments are necessary because the machine is factory tested before shipment.

Assembly *mod.100-130-150*

4.3.2

- Open the packaging box **1** which contains all parts (*Fig. 4.1*).
- Remove the polyester protections **2** (*Fig. 4.1*).



This operation must be carried out by minimum two people.

- Screw on the lower cross-bar (*Fig. 4.15*) first to one shoulder, then to the other with the supplied screws and nuts (*Fig. 4.14*) to assemble the support.



Attention the shoulder has holes of different diameter, the side with the bigger holes must face outwards.

Fig. 4.14

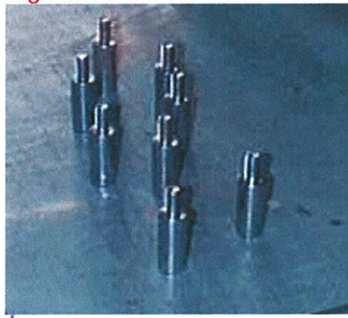
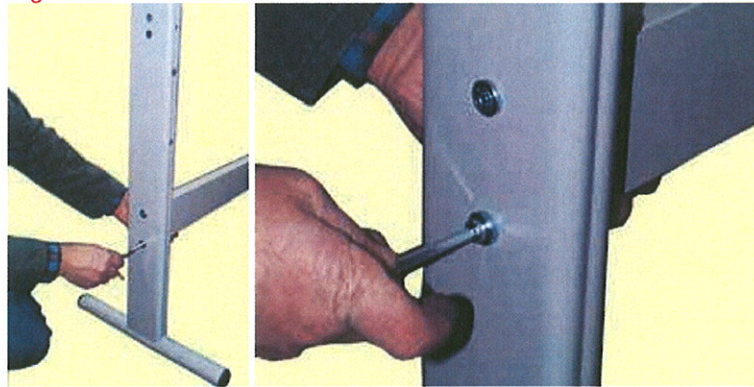


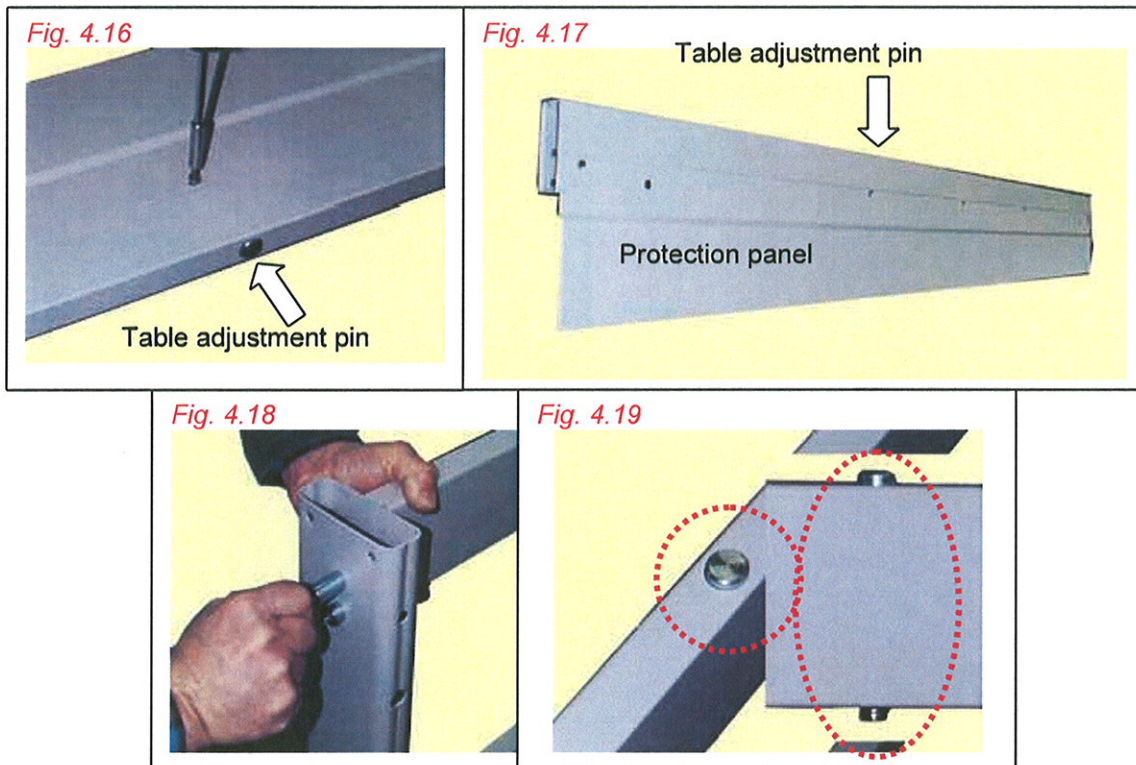
Fig. 4.15



- Assemble the protection panel (**fig. 4.16**) by fixing it to the upper cross-bar with the supplied screws. The protection panel must be assembled on the front part of the upper cross-bar, always keeping the table adjustment pin upward, and with the table supporting shelves facing the protection panel (**fig. 4.17**).
- Screw on the upper cross bar (**fig. 4.18**) to the shoulders following the procedure of the lower cross bar, using the supplied screws and nuts (**fig. 4.14**).



Attention when you position the upper cross bar, make sure the central pin is facing upward (**fig. 4.19**). The calibration set by NEBLT is equal to 3 mm.



- Mount the support of the illumination lamp (*fig. 4.20*) fixes it to the superior crossbar with the 2 screws in equipment.
- Insert the illumination lamp in the support as soon as mounted (*fig. 4.21*).

Fig. 4.20

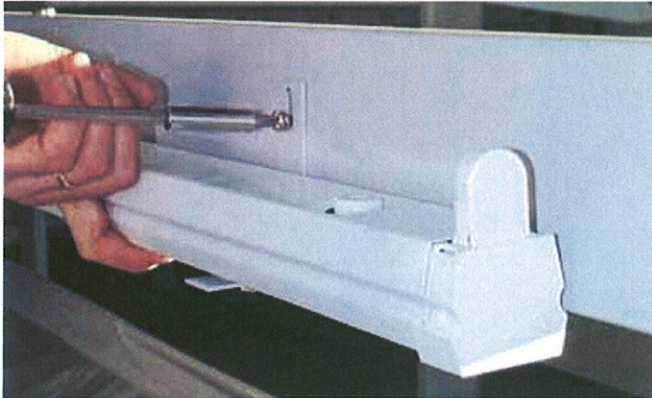


Fig. 4.21



- Slide the fabric holder rods first forwards (lower) (**fig. 4.22**) and then backwards (upper), leaving the threaded part pointing outwards, fix it in the shoulder with two Benzing rings per spacer, in the appropriate mounting (**fig. 4.23**).

Fig. 4.22

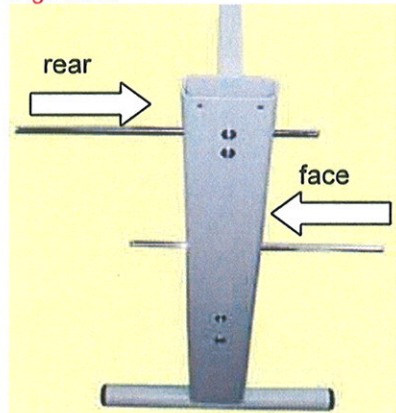
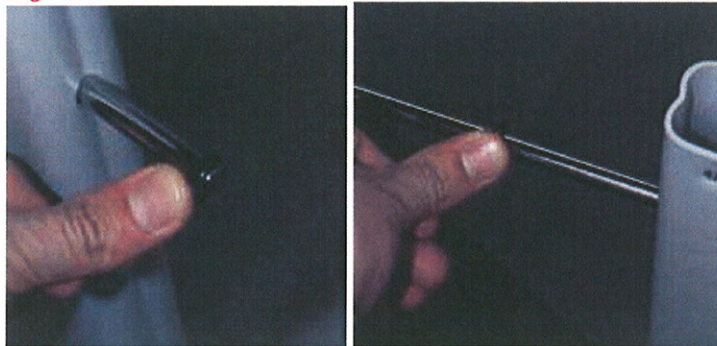


Fig. 4.23



- screw the two square bars into the previously inserted fabric holder rods, putting the screw through the largest drilling in the square bar, so that the head of the screw sits flush within the bar itself. (see sequence (**fig. 4.24a** - **fig. 4.24b** - **fig. 4.24c**).

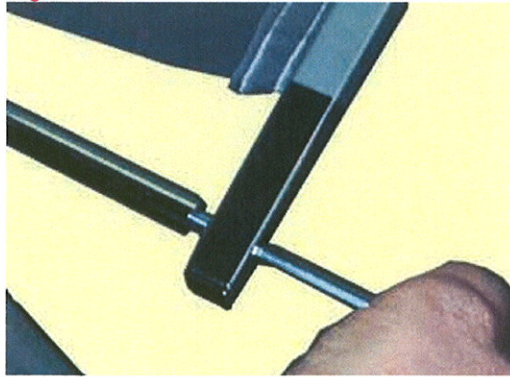
Fig. 4.24a



Fig. 4.24b



Fig. 4.24c





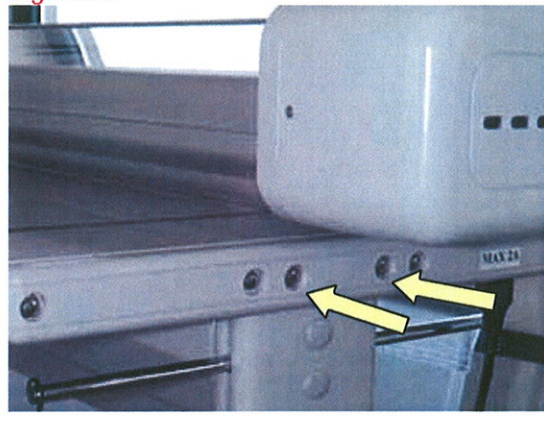
Wear protection gloves while assembling the trimmer because it's heavy, and perform this operation in at least 2 people.

- Position the cutter on the assembled frame (*fig. 4.25*) and fix it to this with the screws in equipment (2 for side) (*fig. 4.26 – 4.27*).

Fig. 4.25

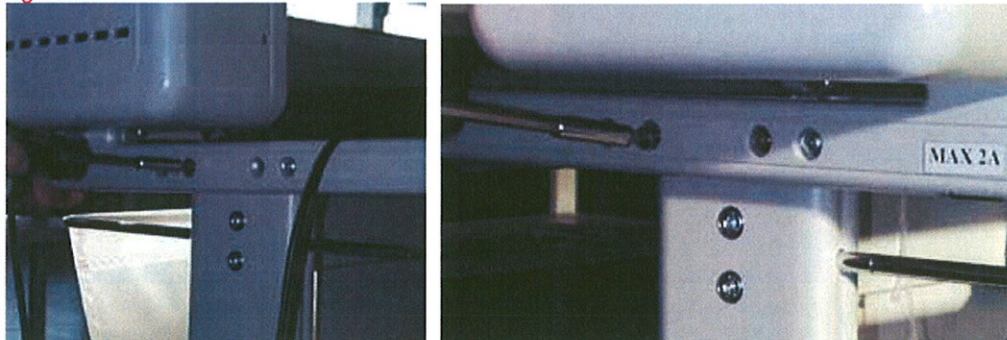


Fig. 4.26

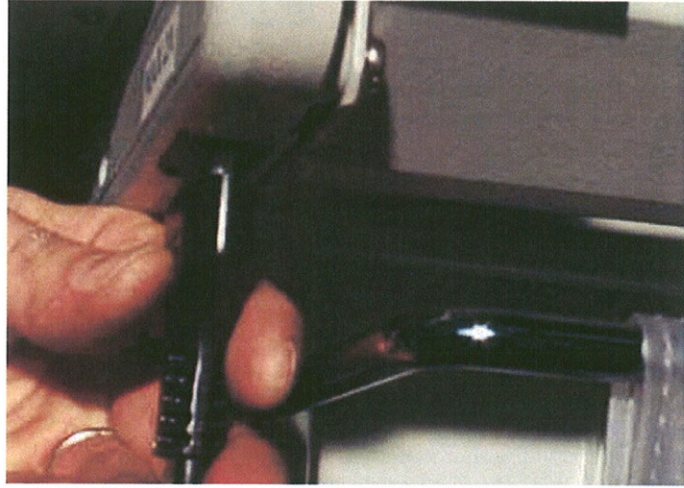


During this operation move the work surface of the trimmer, for facilitate the fixing to the frame.

Fig. 4.27



- Insert the thorn of the illumination lamp in the socket of the trimmer (*fig. 4.28*).

Fig. 4.28

- Then connect the trimmer to a socket with ground, and do not use any kind of adapter between the plug of the trimmer and the power socket.
- Position the ON/OFF switch on ON.

✓ No other adjustments are necessary because the machine is factory tested before shipment.

Storage

4.4

The indications contained in this section must be followed during the periods of temporary storage of the machine which could take place in the following situations:

- When the machine is not installed immediately after it is delivered.
- When the machine is disconnected and stored while waiting for it to be relocated.

Characteristics

4.4.1

- Temperature between: 5°C and 35°C.
- Humidity: from 30 % to 80 %.
- Proper natural and/or artificial illumination.
- Proper protection from atmospherics.
- Adequate space to carry out the lifting and transpotation operations in a safe and easy way.
- Horizontal surface with a capacity higher than the mass of the machine.
- Adequate space to carry out the ordinary maintenance and technical operations.

Placing of the machine

4.5

Characteristics of the area the machine is placed in

4.5.1

Power supply

The area where the machine is installed must be equipped with the power supply connections described in 3.2 *Power supply data*.

Space requirements

For the normal use of the machine and the loading and unloading operations, it is important to have an area directly proportional to the size of the support to cut.

Protection from atmospherics

The machine must be placed in a suitably protected room, away from atmospherics.

Floor requirements

Prepare the horizontal surface of the machine keeping in mind the mass of the machine itself. Also take into account all extra accessories.



Optimal stability and using conditions can be obtained with a maximum planarity error of \pm ... mm/m.

Illumination

A good illumination is necessary to safely use and carry out maintenance operations (indicatively 200 - 600 lux).

Atmospheric characteristics of the area

- Temperature: from 18°C to 35°C.
- Humidity: from 30 % to 80 %.

Electric connection**4.5.2**

Check that the electric line is able to carry the absorption of the machine.



Electric hazards. Before making any connections to the mains make sure the system has been grounded.

- Select a mains to supply the machine.
- Connect the power cord to a plug with proper characteristics or directly to the electric line (busway, connector-block).
- Switch on the voltage powering the machine.



The rotating direction of the machine is clockwise. After connecting the machine check that the rotating direction is correct. Otherwise reverse the connection of the two phase conductors.

Testing**4.5.3**

Before using the machine continuously check the general operation of the machine by doing some sample cuttings.



If you hear vibrations or unusual noises, immediately switch off the machine and seek the reason for this.

Qualifications of the operator

5.1

The machine must be used by qualified personnel only.

Place of work

5.1.1

Position of the operator: during the start up and cutting operations in front of the machine with the control panel in the centre; during maintenance operations the position depends on the specific operation to be carried out.

Switching the machine on

5.1.2

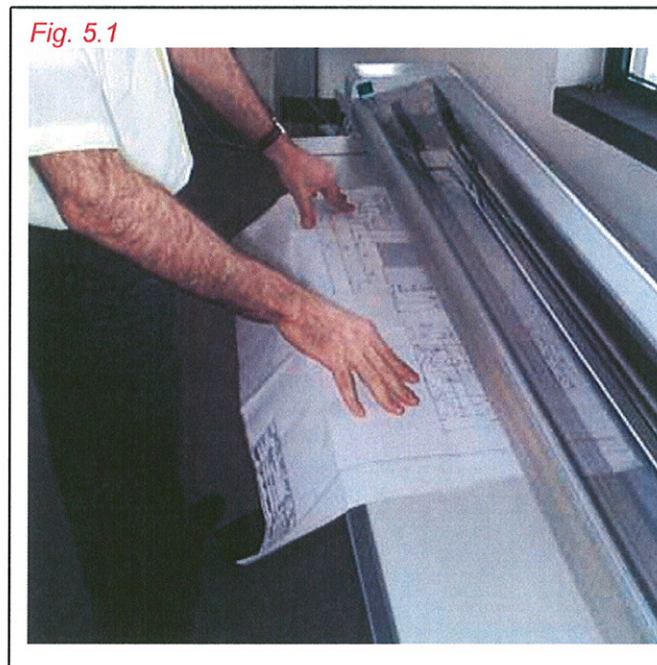
The main switch is placed on the internal side of the left shoulder. After pressing the main switch ON, the trimmer is ready to perform the cutting operations.

Insert of the support to cut

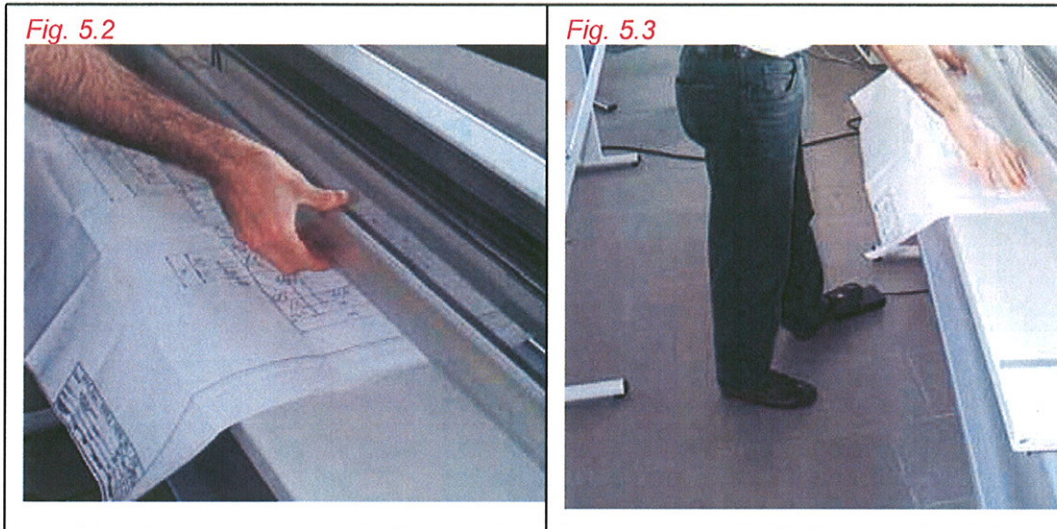
5.1.3

Follow the steps below to begin the process:

- Position the support to cut on the work surface and, by means of the millimeter scales present on the same, measure the cut (*fig. 5.1*).



Execute the cut through the action profile (*fig. 5.2*) or from the action pedal (*fig. 5.3*).



- Remove the spin part from the work surface and from the paper collector curtain the cut part.
- Follow the above mentioned procedure to perform another cut.



It is highly recommended not to lean against or put any object on feeding wings.

Characteristics of the support to cut

5.1.4

This trimmer was designed to be used to cut only support with grammature indicated in this manual.



We recommend not to try to cut materials different form those which the machine has been designed for. They could seriously damage the machine.

Ordinary maintenance

6.1



Risk of electric shocks and untimely movements during maintenance. Isolate the machine from power supply sources by unplugging the power cord.

Ordinary maintenance includes all those periodical and preventive operations that allow the machine to be used safely.

Qualifications of the operator

6.1.1

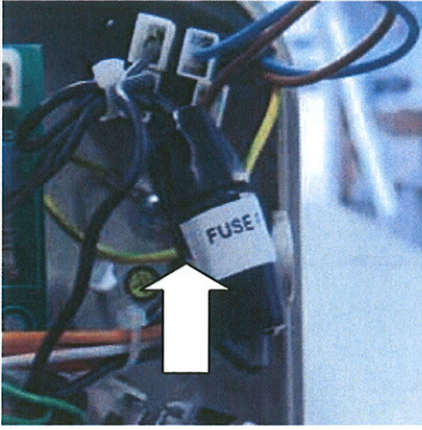
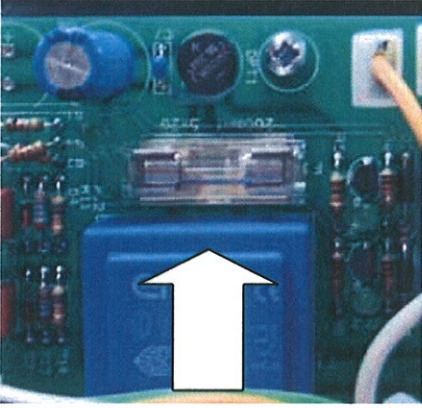
Ordinary maintenance of the machine must be carried out by qualified personnel only.

Procedures

6.1.2

Please carry out the periodic operations listed in the table below.

<i>Operation to be carried out</i>	<i>Frequency of execution</i>	<i>Procedure</i>	<i>Precautions</i>
General dusting.	At user's discretion.	<ul style="list-style-type: none"> Clean the entire machine with a damp cloth. 	Do not use aggressive products.
Cleaning the scrap material.	If there is a lot of scrap material.	<ul style="list-style-type: none"> Remove the plexiglass. Eliminate the scrap material with an aspirator and/or compressed air. 	Wear a pair of protection gloves.

<i>Operation to be carried out</i>	<i>Frequency of execution</i>	<i>Procedure</i>	<i>Precautions</i>
Replace the fuse of general wiring.	When the fuse is burnt.	<ul style="list-style-type: none"> Remove the left panel. Open the take-fuse connector. Remove the burnt fuse. Replace it with a new one T3,15A. 	Isolate the machine from power supply sources by unplugging the power cord.
Replace the fuse on the electronic board.	When the fuse is burnt.	<ul style="list-style-type: none"> Remove the left panel. Remove the burnt fuse. Replace it with a new one. 	Isolate the machine from power supply sources by unplugging the power cord.
Replace the electronic board.	When the electronic board is broken.	<ul style="list-style-type: none"> Remove the left panel. Remove the broken electronic board unscrewing the 3 screws of fixing. Replace it with a new one. 	Isolate the machine from power supply sources by unplugging the power cord.

Extraordinary maintenance

6.2

Directly contact **NEOLT** S.p.A for any extraordinary maintenance operation non contained in this manual.

Qualifications of the operator

7.1

The machine can be demolished by qualified personnel only.

Disactivation of the machine

7.2

Once the machine has reached the end of its technical and operating life, it must be disactivated. The machine must be disactivated and put in the condition of not being used for the purposes which it had originally been designed for. However, it must allow the reutilization of the raw materials which it was built with.

✓ NEBLT S.p.A. cannot be held responsible for damages to people or animals due to the reutilization of single parts of the machine for purposes or in situations different from those which it has been designed for.

Procedures

7.2.1

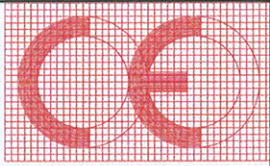
- Disconnect the power supply.
- In case the machine has to be moved, refer to 4.2 *Trasportation*.



The machine is made of non biodegradable materials. It must therefore be brought to an authorized centre for its disposal.

If for any reason you decide to put the laminating machine out of service, please comply with the main regulations for the protection of the environment. Aluminum, Iron, Plastic, generic electrical material and electronic cards must be disassembled and disposed of separately by qualified personnel

- Attachment 1* ***EC conformity certification***
- Attachment 2* ***Optional assemblage – Roll holder***
- Attachment 3* ***Part-list and drawing***

USER'S MANUAL	Attachment-A1	
NEOLT s.p.a	EC Conformity Certification	

I The undersigned, on behalf of the following manufacturer.

MANUFACTURER	NEOLT S.p.A.	
ADDRESS	Via Galileo Galilei, 8 24036 Ponte S. Pietro BERGAMO -ITALY-	Tel. +39 035 468 811 Fax +39 035 468 886

Declares here below that the product.

Machine designation	Trimmer machine
Machine type	ELECTRO TRIM 100 130 150 200 250
Machine nbr.	See identification label

Corresponds to the requirements of the following CE-directives.

Reference N°	Title
98/37/CE	Machine directive - modified by the directive 98/79/CE and conforming to the national realization provisions.
73/23/CEE	Law voltage directive, modified by the 93/68/CEE one and by the national effective disposals
89/336/CEE	EMC directive – modified by the directive 91/263/CEE, 92/31/CEE 93/68/CEE e 93/97/CEE and conforming to the national realization provisions.

With respect of all the set of rules and/or technical specifications listed below
–harmonized standard:

nbr	edition	title
EN 12100-1	2005	Machines safety – Main concepts, general planning principles. Part 1: Basic terminology, method.
EN 12100-2	2005	Machines safety - Main concepts, general planning principles. Part 2: Technical principles
EN 294	1992	Machines safety. Safety distances to avoid to reach dangerous areas with the upper limbs.
EN 60204-1	1998	Machines safety, electric components, general rules
EN 61000-6-1	2001	Generic directive - Immunity for the residential, commercial and light industries environments.
EN 61000-6-3	2001	Generic directive – Emission for the residential, commercial and light industries environments.
EN 60950	1992+A1+A2+A4	Electric equipments for office

Ponte San Pietro (date)

Ing. PATRIZIO CACCIA

Technical Director

..... (signature)

ELECTRO TRIM	
VERSION: NLT.QB-04-02/2006	Sec./ pag. EC / 1

USER'S MANUAL	<i>Attachment-A2</i>	A2
NEOLT s.p.a	<i>OPTIONAL ROLL HOLDER</i>	

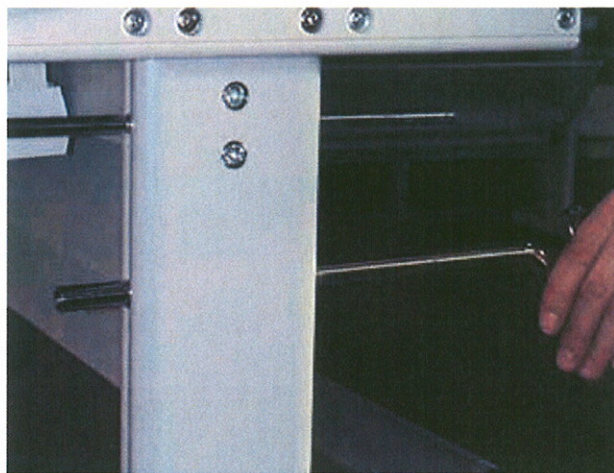
Assembly optional ROLL HOLDER

A2.1

Follow these steps to assemble the optional reel holder:

- Position the supports of the reel holder in the right and left legs **1**.

1



- Put the reel holder in the proper seats of the support that has just been assembled **2**.

2

