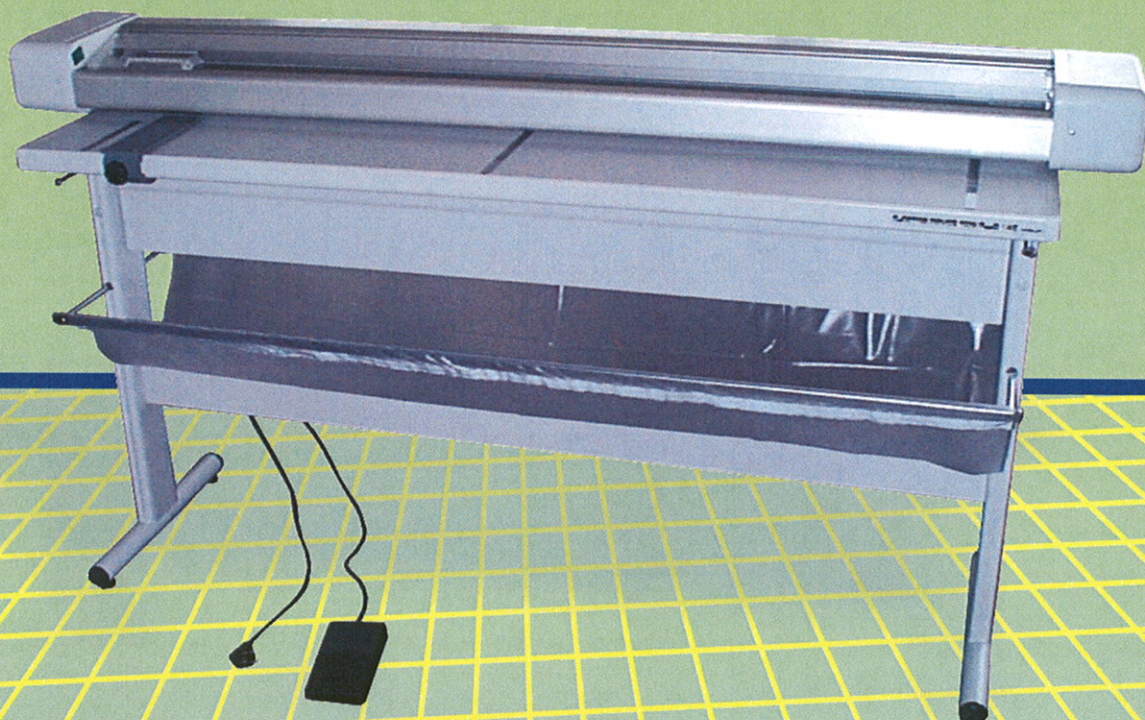


NEOLT



ELECTRO POWER TRIM PLUS



145 250
165 300
210 360

USER MANUAL

ELECTRO power trim plus
145 / 165 / 210 / 250 / 300 / 360 /

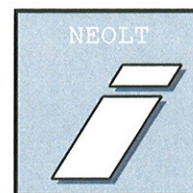


OPERATOR MANUAL

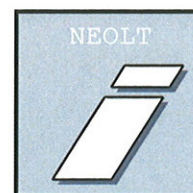
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Ø **SECTOR:** ELECTRO POWER PLUS
Ø **VERSION:** EPWTP-01-01/2006

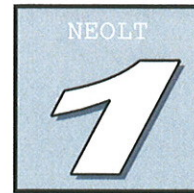
Ø **DATE:** 12/01/2003
Ø **AUTHOR:** POLENI P.



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Data of the manual

1.1

- Instructions manual. **TRIMMER**
- Manual code: **NLT. QP-A-C-MM-6-1S-GB.**

Users

1.2

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

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

Property of 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 NEOLT 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.

NEOLT 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..

NEOLT 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

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 qualification, preparation and experience, and thanks to 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.

Typographic conventions

1.4.2

Texts in italic: refer to the title of a Chapter, Section or Sub-section, Paragraph, Table, or Figure of this manual or of another reference publication.

1 (example of a generic number): symbolic representation of a control or signalling device.

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

4 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.



Manufacturer Identification Data

1.5

neolt S.p.A.

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

Tel. 035/468811

Fax 035/468886

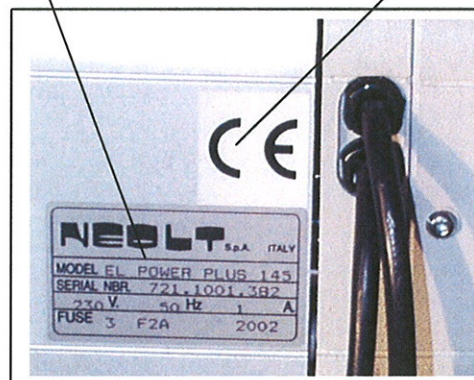
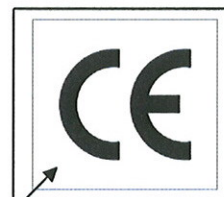
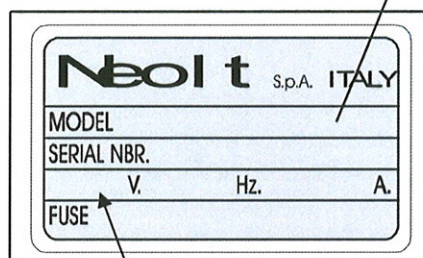
<http://www.neolt.it>

E-mail.: mkt@neolt.it

Machine Identification Data

1.6

Definition	TRIMMER
Model	El power PLUS
Serial Number	
Year of manufacturing	





EC conformity certification

1.7

Attachment A EC conformity certification includes a copy of the EC conformity certification of the machine.

Warranty

1.8

NEOLT S.p.A. warranty covers the machine for one year.

Warranty does not include consumables and parts undergoing to normal wear. Warranty covers only the replacement or the repairing of originally defective parts.

Faults and causes will be examined at NEOLT S.p.A. facilities.

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 noncompliance 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.

-
- 4 NEOLT S.p.A. cannot be held responsible for any negative advertising, or missed profits, due to malfunctioning, technical or mechanical, of the product in use or on display.
-

Service

1.9

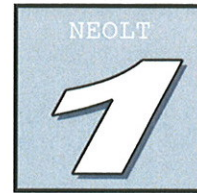
NEOLT S.p.A provides, on request, assistance for the installation and the maintenance of the machine.

Use of this manual

1.10

Carefully read the Chapters *General information*, *Safety information*, *Characteristics of the machine* and *Operator interface*.

-
- 4 Please consult the relative chapter for any Transportation, Installation, Use, Maintenance and Demolition operation.
This manual and the attached 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 attached documentation must be supplied along with the product.
-



Description of the machine

1.11

Foreseen use

1.11.1

The machine must be used only to fold the media which it has been designed for (max cutting thickness **0,08 inch**).

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..

Foreseen modes of use

Qualified personnel must perform the installation and the extraordinary maintenance of the machine.

The machine has been designed to be used in a site having the following features:

- Protection against atmospheric agents.
- Proper illumination.
- Allowed range of temperature: from 18°C to 35°C.
- Allowed humidity range: from 30 % to 80 %.
- Power requirements:
 - Single phase voltage: 230V/50Hz – 240V/50Hz – (110V/60Hz).
 - Absorption: max 1A – (max 2A).

Forbidden uses

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

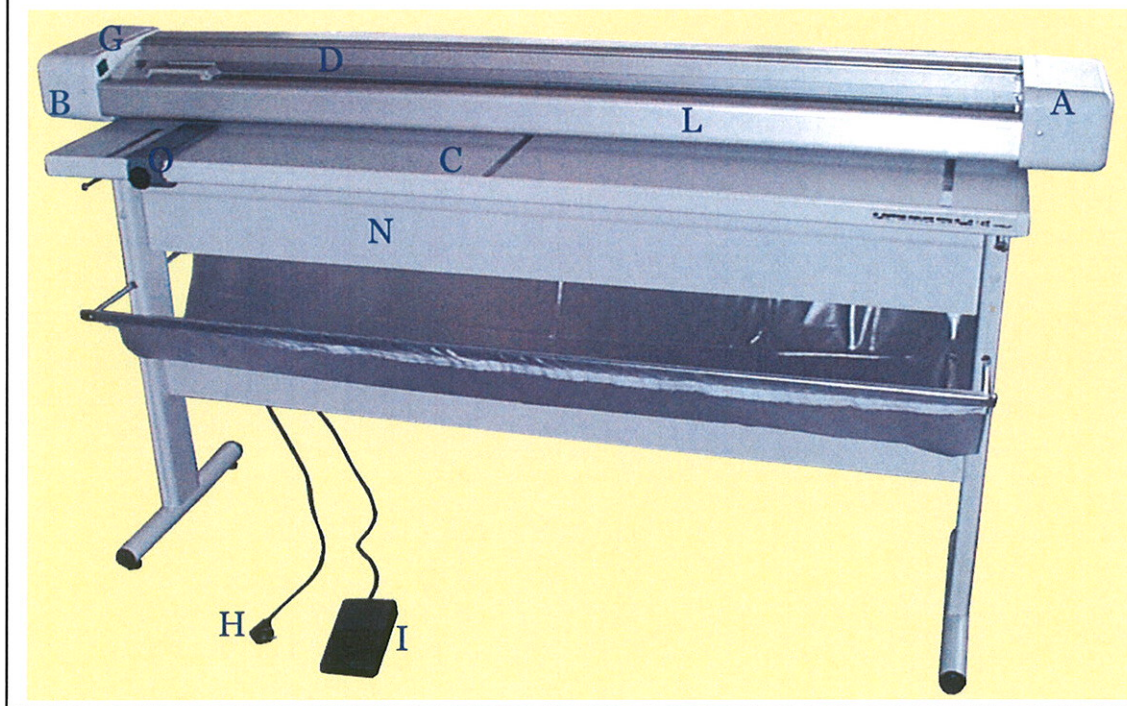
The machine is made of the following parts:

- A Right panel
- B Left panel
- C Work surface
- D Plexiglas di protezione
- E Frame
- F Frame
- G ON/OFF switch
- H Power socket
- I Action pedal
- L Action profile
- M Rear panel
- N Protection plate
- O Containment bracket

Fig. 1.2 Rear View



Fig. 1.1 Front 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 A 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.

4 NEOLT S.p.A. cannot be held responsible for any damages to people, pets or objects due to non-compliance 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 NEOLT S.p.A.
Demolition	Qualified personnel

Protection Devices

2.3

4 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.

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

4 NEOLT S.p.A. cannot be held responsible for any damages to people, animals or objects due to tampering with the protections.

Protection devices

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 protection devices

2.3.2

- Interlocked protections (right, left, back panel, plexiglas and protection panel).
- Indirect safety device – Equipotential protection circuit.

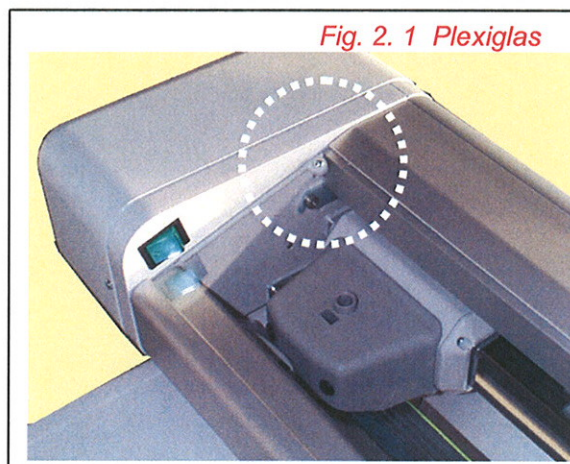


Fig. 2. 1 Plexiglas

Dangerous area 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.

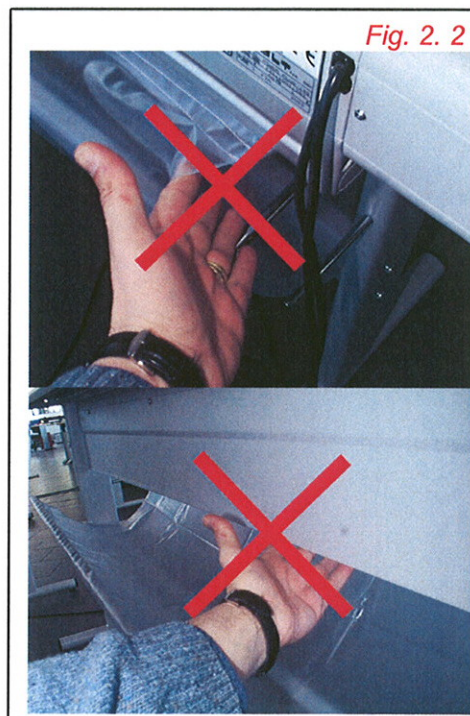


Fig. 2. 2

4 NEOLT S.p.A. cannot be held responsible for any damages to people, pets or objects due to noncompliance with the rules or if the prescribed individual protection equipment is not used (IPE).



Noise

2.5

Figures on noises produced by a machine identical to the one described in this manual, measured according to the "Machine Directives " (98/37/CE and following modifications).

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

- While it is running : lower than 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 IPE is recommended (protective caps, protective ear plugs, ...).

When daily personal exposure is equal to or higher than 90 dB(A) the use of IPE 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.

CHARACTERISTICS OF THE MACHINE



Technical specifications

3.1

MODEL	145	165	210	250	300	360
Max. cutting thickness (inch)	0,08	0,08	0,08	0,08	0,08	0,08
Usable cutting length (inch)	57	65	82,6	98,4	118	141,7
Length (inch)	76	84	102	117,7	137,4	159
Width (inch)	19,5					
Height (with holder) (inch)	39,7					
Height of working table (inch)	34					
Cutting speed	3,28 ft/s					
Cutter weight (Lbs.)	40	45	56	66	79	92
Medium weight (kg)	22	23,5	26,5	36,5	39	42,5

Sheet holder
included

Accessories	Sheet holder
-------------	--------------

Accessories	Roll holder
-------------	-------------

Power Supply Data

3.2

- ☐ Single phase voltage and frequency: 230V/50Hz – 240V/50Hz – (110V/60Hz).
- ☐ Absorption: max. 2A – (max. 4A).

Responsibility

4 NEOLT S.p.A. cannot be held responsible for problems, defects that should take place due to non-compliance with the power supply values supplied.

CHARACTERISTICS OF THE MACHINE



Performances

3.3

Ø Max. cutting thickness

0,08 inch.



Qualification of the operator

4.1

Transport, installation and connection operations must be performed only by personnel qualified in transportation and electrical operations.

Transport

4.2

Transport conditions

4.2.1

The trimmer is shipped with a packaging consisting of polystyrene sheets **1** for components protection, and of a carton box **2** containing all the components. *Fig. 4.1 Transport conditions.*

The size of the packaging and its total weight (trimmer plus packaging) are the following.

MODEL	145	165	210
Size (WxDxH - inch)	84,6x20,5x13,4	108,7x20,5x13,4	108,7x20,5x13,4
Weight (gross) – Lbs.	136,7	161	202,8

MODEL	250	300	360
Size (WxDxH - inch)	146,5x20,5x13,4	146,5x20,5x13,4	165,4x24,5x13,4
Weight (gross) – Lbs.	253,5	308,7	386

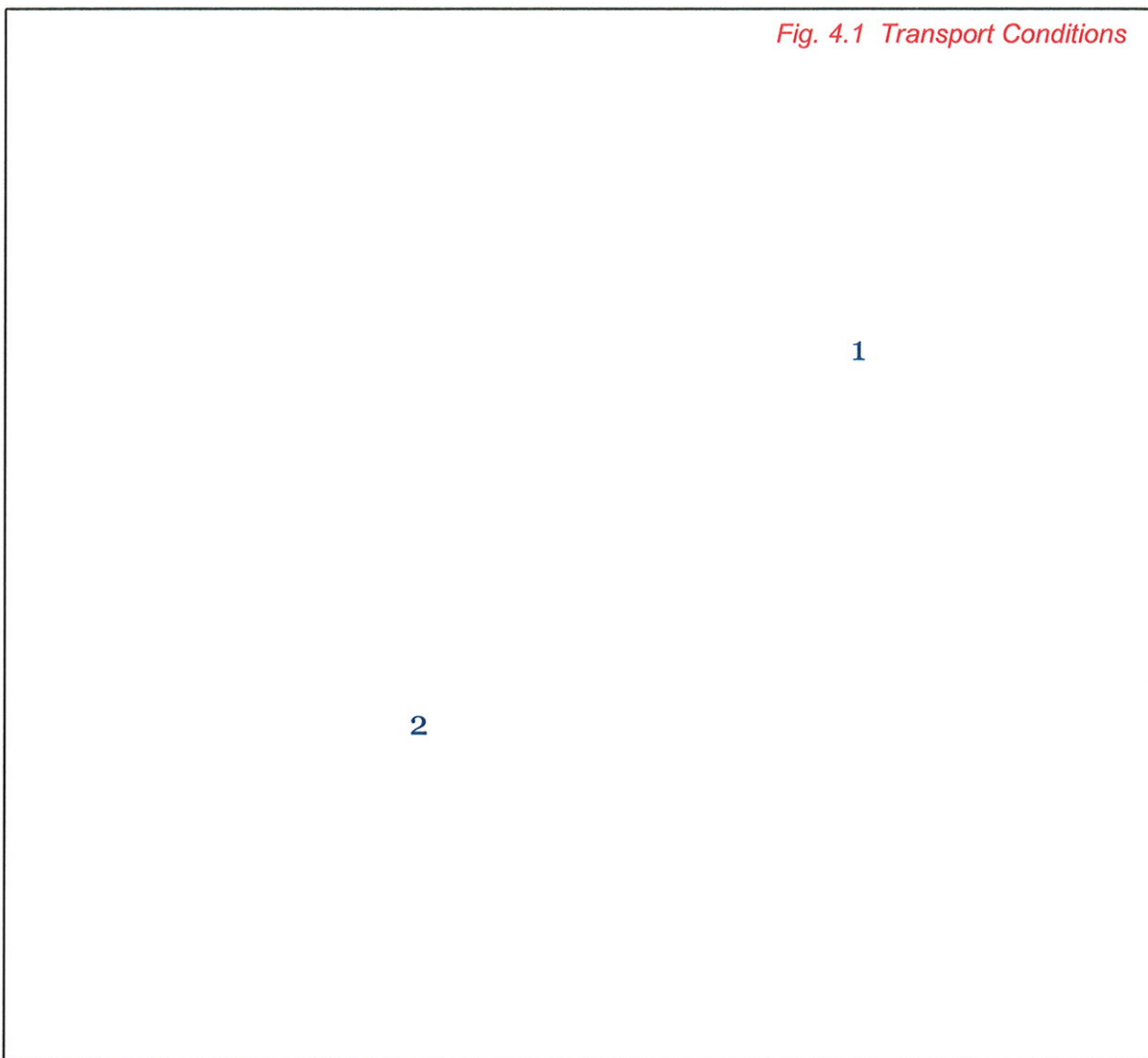


Use only proper lifting means and accessories that comply with the laws in force.

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



Fig. 4.1 Transport Conditions



Assessment of damages 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:

- Carter destro e sinistro
- Plexiglas di protezione carrello.
- Pedale di azionamento.
- Lampada di illuminazione interne.

Check the screws and the bolts of the covering panels for tightness.

Assembly

4.3

Assembly

mod.145-165-210

4.3.1

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



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

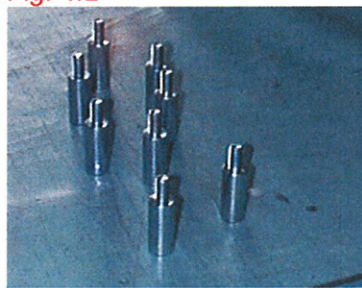
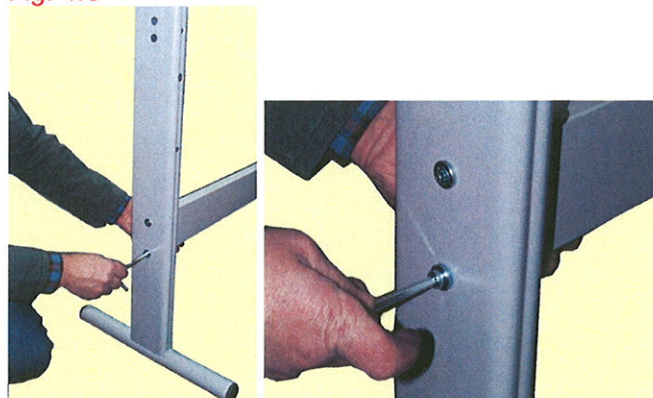


Fig. 4.3



- Assemble the protection panel (**fig. 4.4**) 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. 4.5**).
- Screw on the upper cross bar (**fig. 4.6**) to the shoulders following the procedure of the lower cross bar, using the supplied screws and nuts (**fig. 4.2**).



Attention when you position the upper cross bar, make sure the central pin is facing upward (**fig. 4.7**). The calibration set by Neolt is equal to 3 mm.

Fig. 4.4

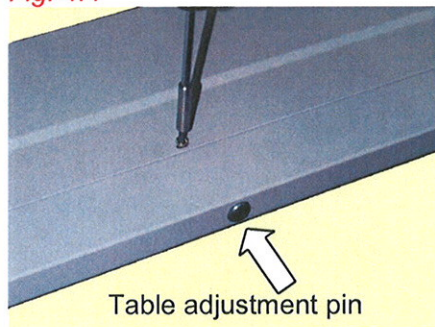


Fig. 4.5

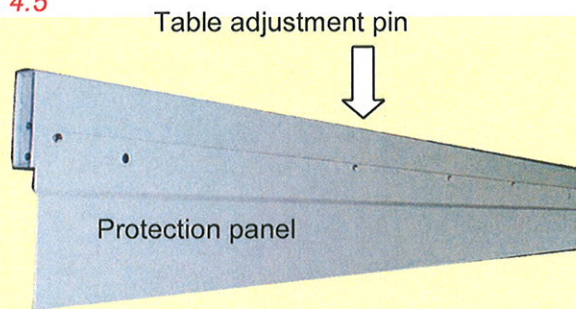
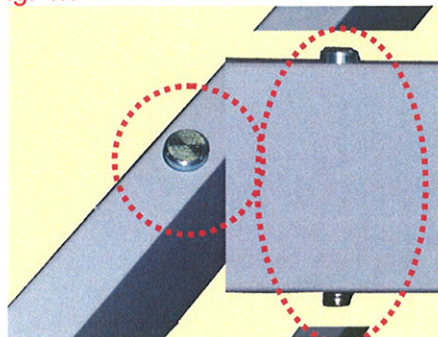


Fig. 4.6



Fig. 4.7



- Slide the fabric holder rods first forwards (lower) (**fig. 4.8**) 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. 4.9**).

Fig. 4.8

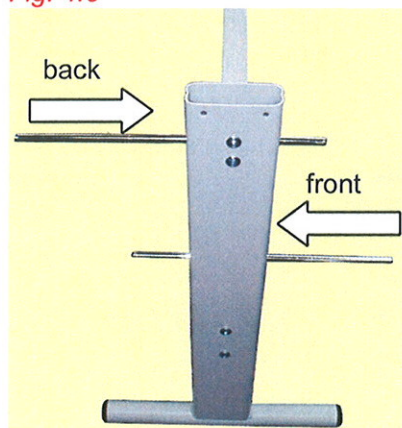
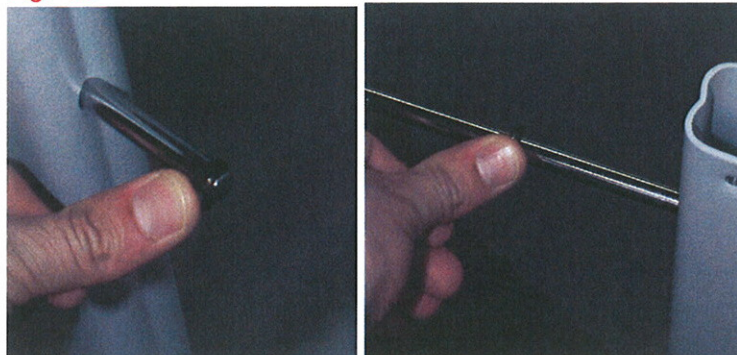


Fig. 4.9



- 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. 4.10a** - **fig. 4.10b** - **fig. 4.10c**).

Fig. 4.10a

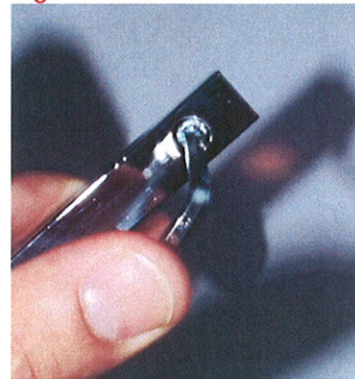


Fig. 4.10b

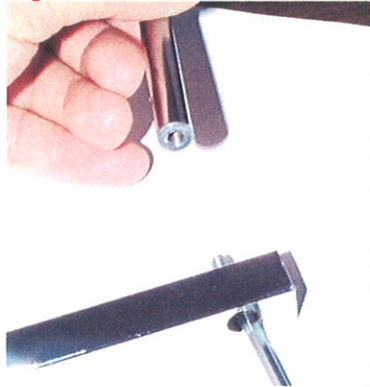
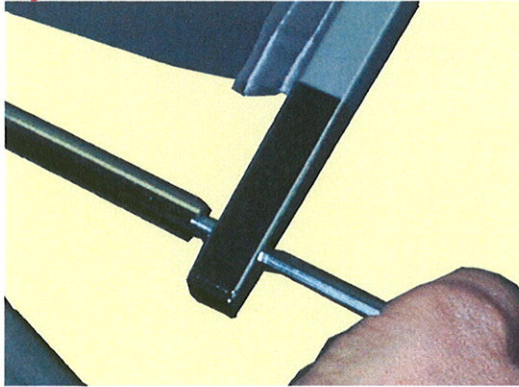
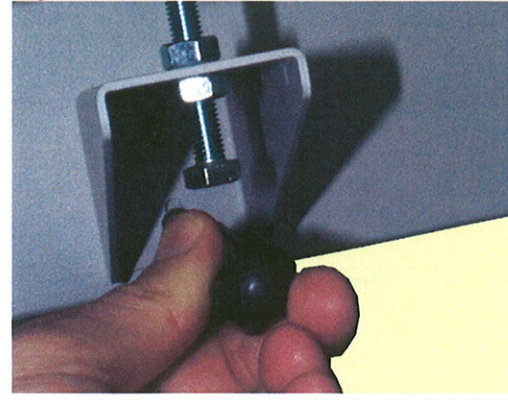


Fig. 4.10c



- When available, screw on the two supports for the table in the front part on the upper cross bar using the two supplied screws (*fig. 4.11*).

Fig. 4.11



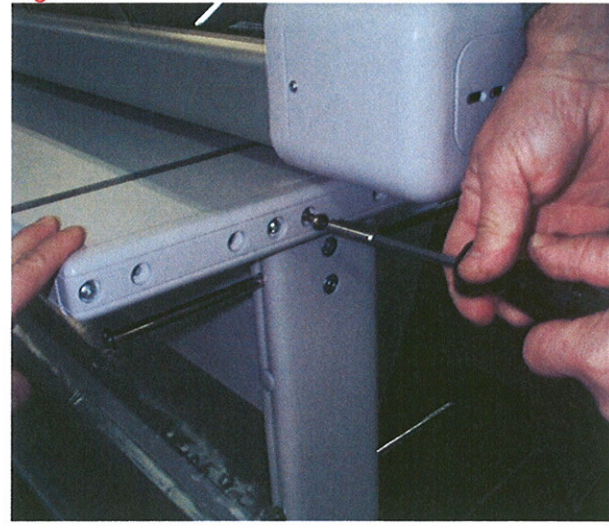
Wear protection gloves because the trimmer is very heavy. At least two people must carry out this operation.

- Position the trimmer on the assembled support (*fig. 4.12*) and fix it to the support with the supplied screws (2 per side) (*fig. 4.13*).

Fig. 4.12



Fig. 4.13



During this operation move the feeding table of the trimmer so it is easier to fix it to the support.

- The trimmer is now ready to start its operational phase.



Assembly

mod.250-300-360

4.3.2

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



All assembly operations must be carried out by two or more people according to the model of the trimmer.

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



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



Attention the lower cross-bar is the bar that has no holes on the sides.

Fig. 4.14

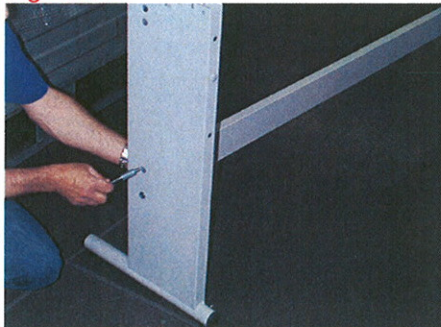


Fig. 4.15



- 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**).



Attention the upper cross bar is the bar with the table adjustment pin and with the table holding shelves.

Fig. 4.16

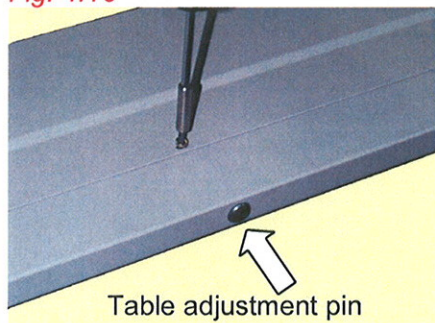
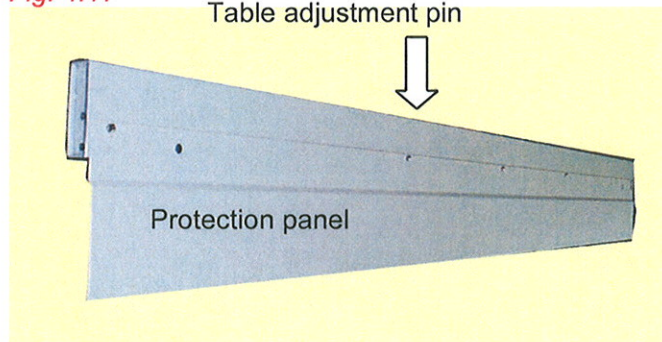


Fig. 4.17



- Assemble the upper cross bar to the table using the supplied screws and nuts (**fig. 4.18**), being careful when you assemble the cross bar, that the table adjustment pin is facing upwards and the table holding shelves and the protection panel are facing the front of the machine (**fig. 4.19**).

Fig. 4.18

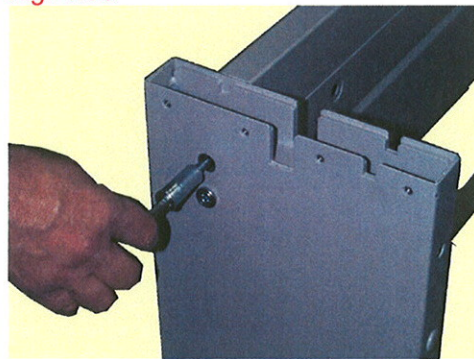
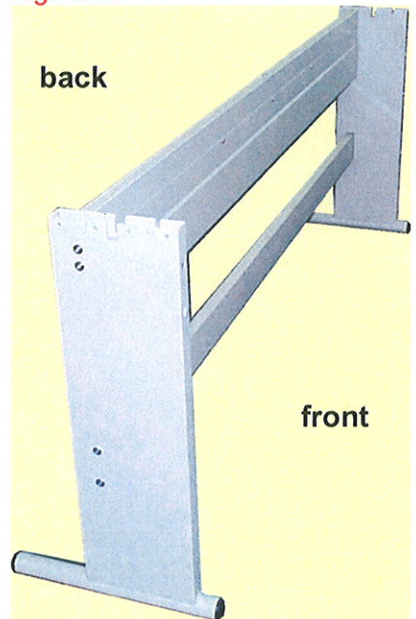


Fig. 4.19



Be careful when you position the upper cross bar, and make sure the central pin is facing upward (**fig. 4.16**). The calibration set by Neolt is equal to 3 mm

- Screw the two square bars into the 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. (*fig. 4.20*).
- Slide the fabric holder rods first forwards (lower) (*fig. 4.8*) and then backwards (upper), leaving the threaded part pointing outwards; fix it in the shoulder with a Benzing ring per spacer (*fig. 4.22*), in the appropriate mounting. (*fig. 4.23*).

Fig. 4.20

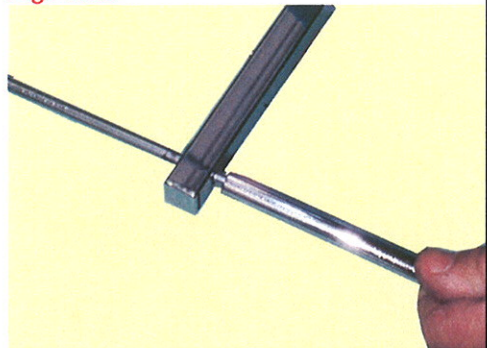


Fig. 4.21

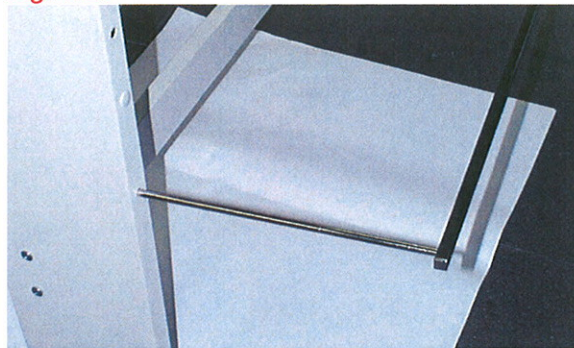


Fig. 4.22



Fig. 4.23

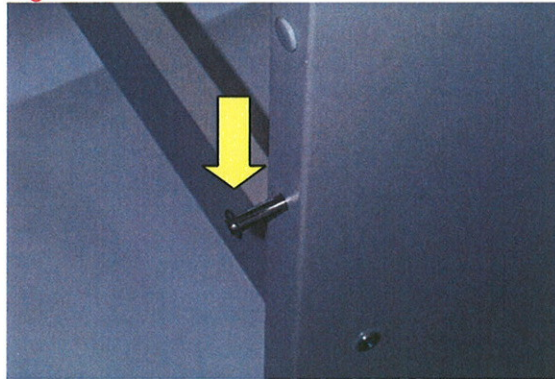
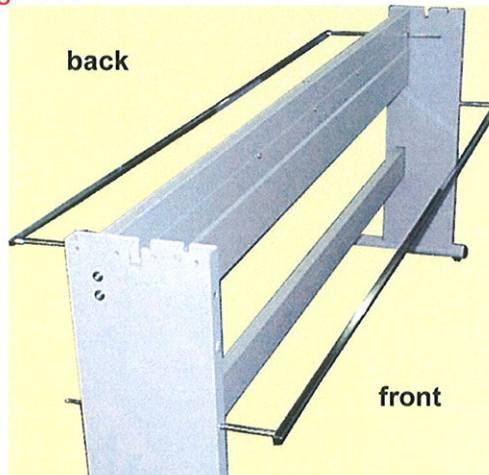


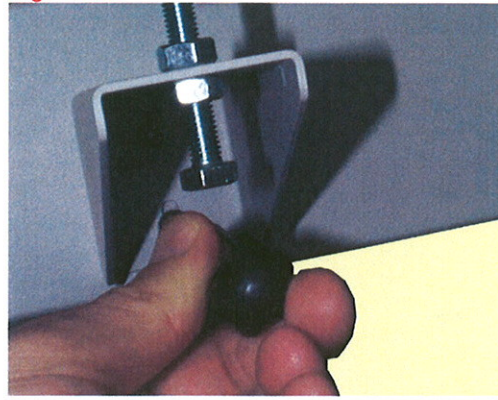
Fig. 4.24



- The assembled table must look like the one in (*fig. 4.24*) in order to correctly assemble the trimmer.

- When available, screw on the two supports for the table in the front part on the upper cross bar using the two supplied screws (**fig. 4.25**).

Fig. 4.25



Wear protection gloves because the trimmer is very heavy. At least two people must carry out this operation according to the model of the trimmer.

- Position the trimmer on the assembled support (**fig. 4.26**) and fix it to the support using the supplied screws (4 per side) (**fig. 4.26a**).

Fig. 4.26

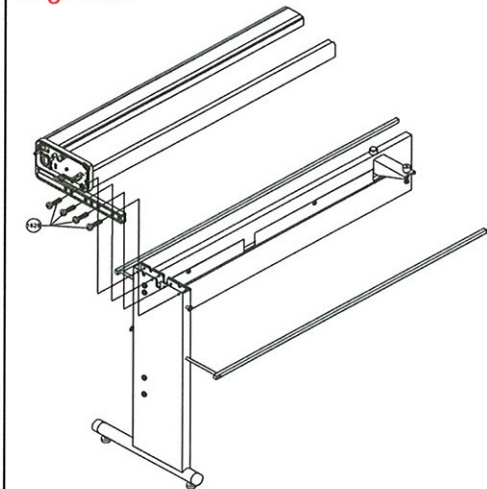


Fig. 4.26a



During this operation move the feeding table of the trimmer so it is easier to fix it to the support.

- The trimmer is now ready to start its operational phase.

Assembly of the paper collection basket

4.3.3

- The basket collection basket is fixed in three points. The first is already fixed to the machine, the second must be wrapped around the back bar (*fig. 4.27*), and the third around the front bar (*fig. 4.28*).

Fig. 4.27

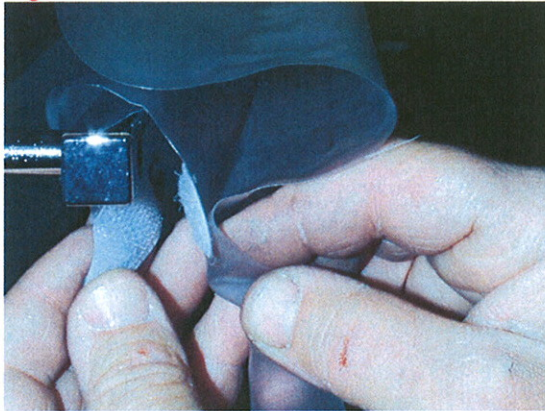
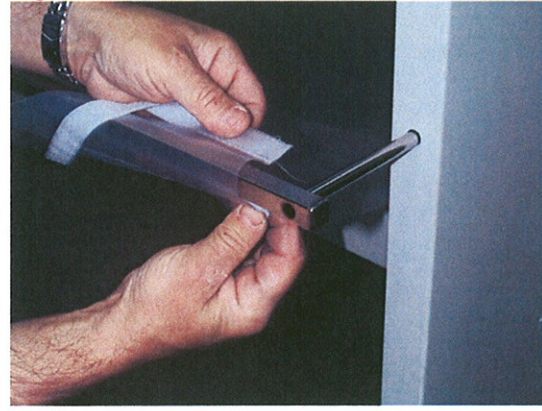
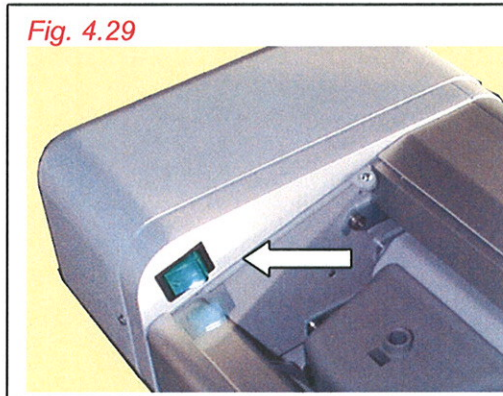


Fig. 4.28



- Connect the trimmer to a grounded outlet and do not use any type of adapter between the trimmer plug and the power outlet.
- Press ON/OFF switch on (*fig. 4.29*).

Fig. 4.29



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



Storage

4.4

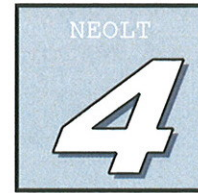
The indications contained in this section must be followed during the periods of temporary storage of the machine which could take place in the following situations:

- 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

- Allowed temperature range: 5°C - 35°C
- Allowed humidity range: 30 % - 80 %.
- Proper natural and/or artificial illumination
- Adequate protection from atmospheric agents.
- Adequate space to carry out the lifting and transportation 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.



Location

4.5

Characteristics of the Location Area

4.5.1

Power Supply

Close to the area where the machine will be placed, the power supply described in Section 3.2 *Power Supply Data* must be provided.

Space requirements

For the normal operation of the machine, loading and unloading operations included, a clearance determined by the size of the media to be machined must be provided.

Protection from atmospheric agents.

The machine must be placed indoor, and protected from the contact with atmospheric agents

Floor requirements

Prepare the horizontal bearing plane on which the machine will be placed taking into account the relevant weight, inclusive of the accessories.



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

Illumination

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

Ambient characteristics

- Temperature range: 18°C - 35°C.
- Relative humidity: 30 % - 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.

- Disconnect the mains connected to the machine.
 - If the disconnecting device is the mains plug, the relevant outlet must be easy to access and near the machine.
 - Connect the mains that powers the machine.
-

Test

4.5.3

Before proceeding to the standard and continuous use of the machine, check its proper operation performing at least some cutting tests.



In case vibrations or abnormal noise are detected, switch off immediately the machine and localise the reason.

Qualification of the Operator

5.1

The machine must be used by qualified personnel only

Workplace

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

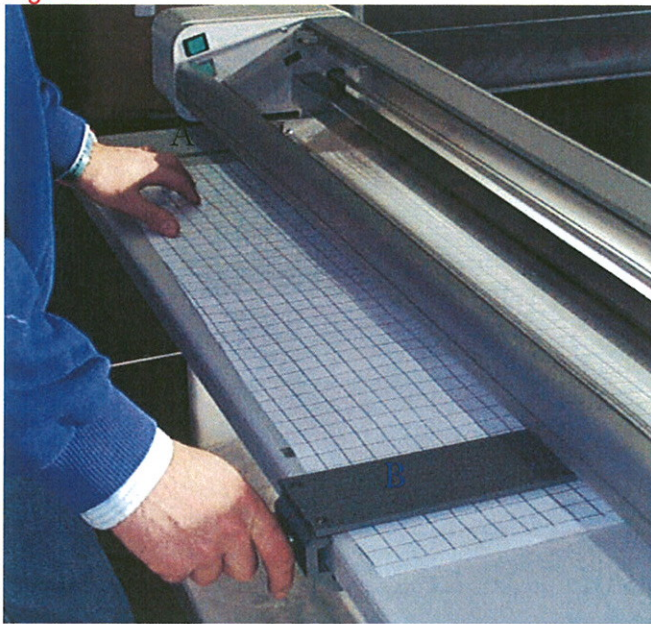
Follow the steps below to begin the process:

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



In case of cut of supports with notable thickness, use the **B** containment bracket for avoid glide of the same support.

Fig. 5.1



- Execute the cut through the action profile **C** (*fig. 5.2*) or from the action pedal **D** (*fig. 5.3*). (mod. 145-165-210-250)
- Execute the cut through the action pedal **D** (*fig. 5.3*). (mod. 300-360)

Fig. 5.2

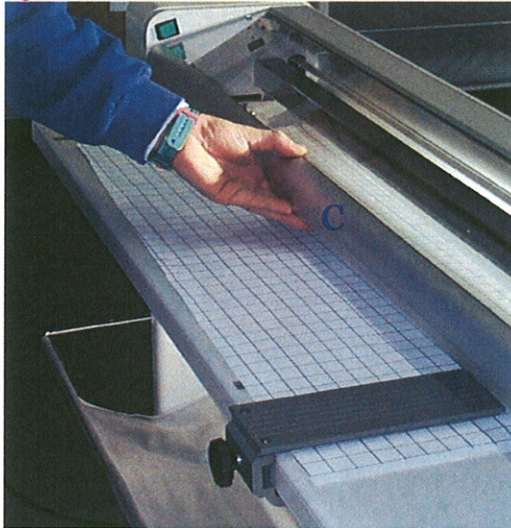
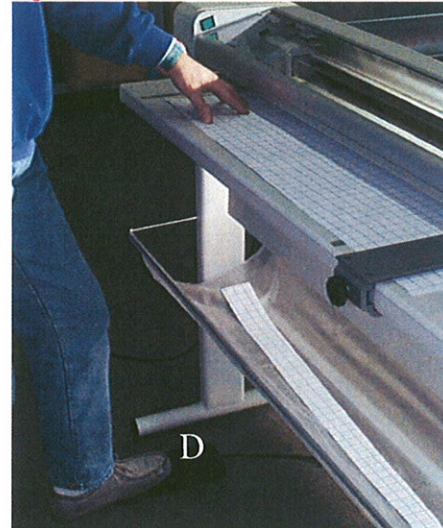


Fig. 5.3



- 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 media to be cut

5.1.4

This cutter has been designed only to cut media featuring the basic weight specified in this manual.



We suggest not to attempt to cut materials having characteristics different from the specified ones. They could seriously damage the machine.

Ordinary Maintenance

6.1



During the maintenance of the machine there is the risk of electric shock and uncontrolled movements. Insulate the machine from the mains disconnecting the power cable from the power source.

All periodical and preventive operations ensuring a safe use of the machine are included in the ordinary maintenance.

Qualification of the Operator

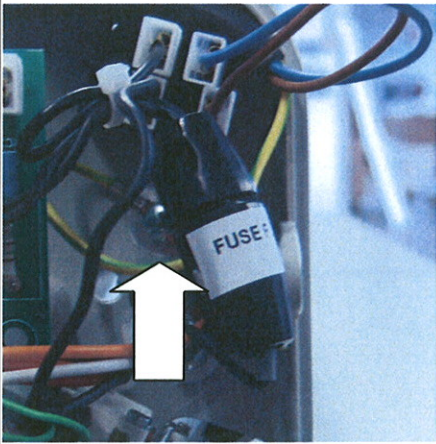
6.1.1

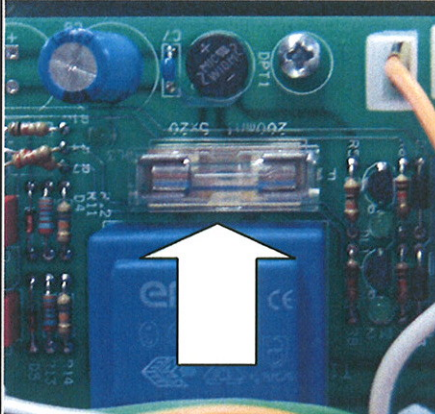
L Only qualified personnel can perform the maintenance.

Procedure

6.1.2

E Perform the periodic operation listed in the following table.

Operations	Frequency	Procedure	Cautions
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.
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. 	Isolate the machine from power supply sources by unplugging the power cord..

Operations	Frequency	Procedure	Cautions
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

For any extraordinary maintenance operation not specified in this manual, contact directly NEOLT S.p.A.



Qualification of the Operator

7.1

The machine can be demolished by qualified personnel only.

Deactivation of the Machine

7.2

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

4 NEOLT S.p.A. non will never be liable for damages to persons and domestic animals due to the reuse of single parts of the machine for functions o situations differing from the original ones.

Procedure

7.2.1

- Disconnect the machine from the mains.
- In case the machine is to be displaced, please refer to Section 5.2 *Transportation*.



The machine is composed of non biodegradable materials, thus it has to be brought in a site authorised for its disposal.



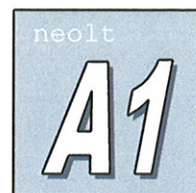
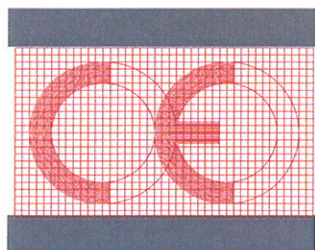
LIST OF ATTACHMENTS



<i>Attachment A1</i>	<i>EC Conformity Declaration</i>
<i>Attachment A2</i>	<i>Assembly optional – roller holder</i>
<i>Attachment A3</i>	<i>Optional sheet holder bar mod. 145-165-210-250</i>
<i>Attachment A4</i>	<i>Technical sheet – replacing lamps, ballast, starter</i>

LIST OF ATTACHMENTS





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 POWER TRIM PLUS 145 165 210 250 300 360
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)

Pierangelo Poleni

Responsible technical certifications.

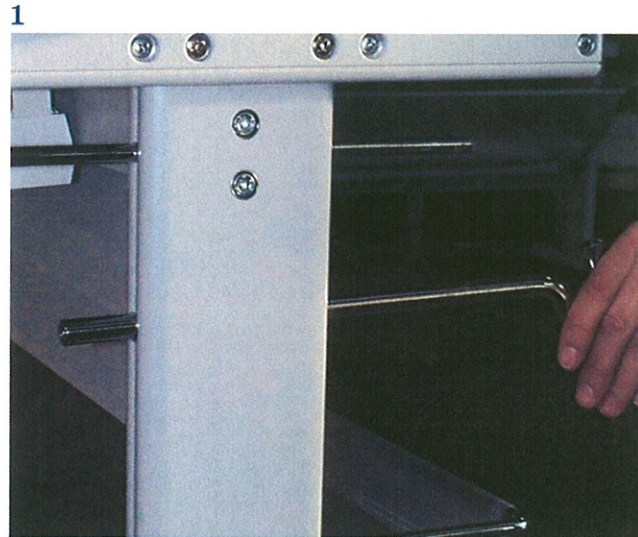
..... (signature)

Assembly of optional rool holder

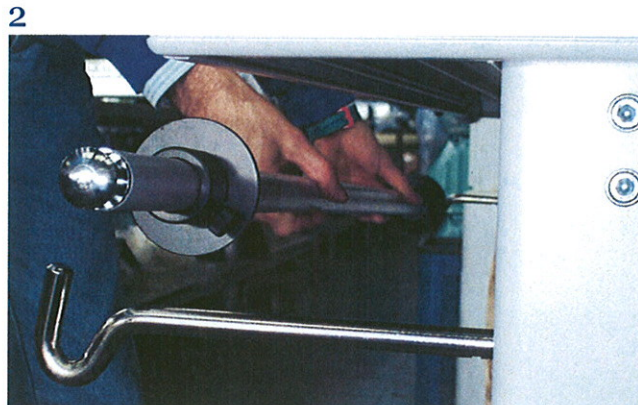
A2.1

Follow this procedure to assemble the reel holder:

- Insert the reel holder supports in the right and left legs **1** and screw on the proper screw in the back part of the stand.



- Insert the reel holder in the seats of the stand that you just assembled **2**.



OPTIONAL SHEET HOLDER BAR



Assembly optional SHEET HOLDER BAR

A3.1

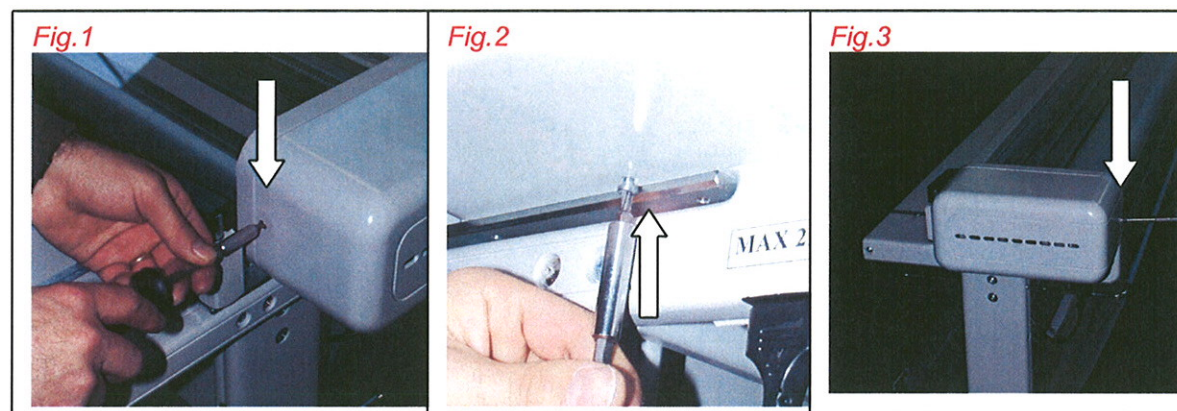
Optional sheet holder bar models 145-165-210-250
Sheet holder bar models 300-360

Follow this procedure to assemble the optional sheet holder bar :

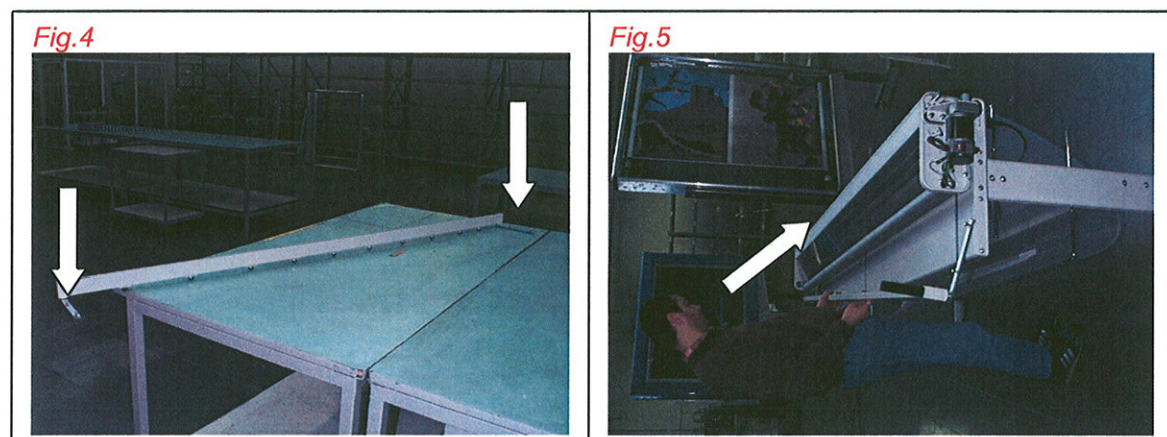


Attention disconnect the mains to carry out the following operations.

- Remove the three screws that fix the side panels (*fig. 1-2-3*) and remove the panels (*fig.2*).



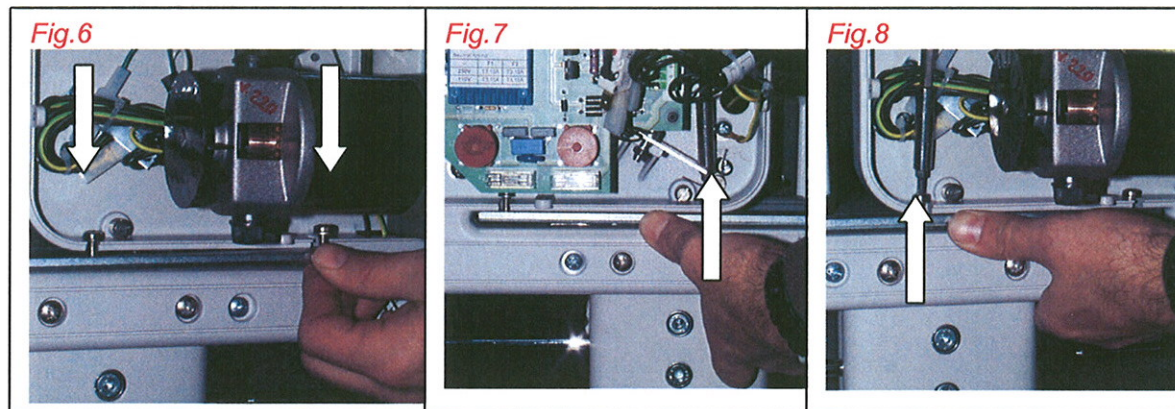
- Remove the sheet holder bar from the box. On the right and left the bar has two clamps for the positioning of the trimmer itself (*fig.4*). Put the bar on the work table of the machine, and fix the bar first on one side and then on the other (*fig.5*) .



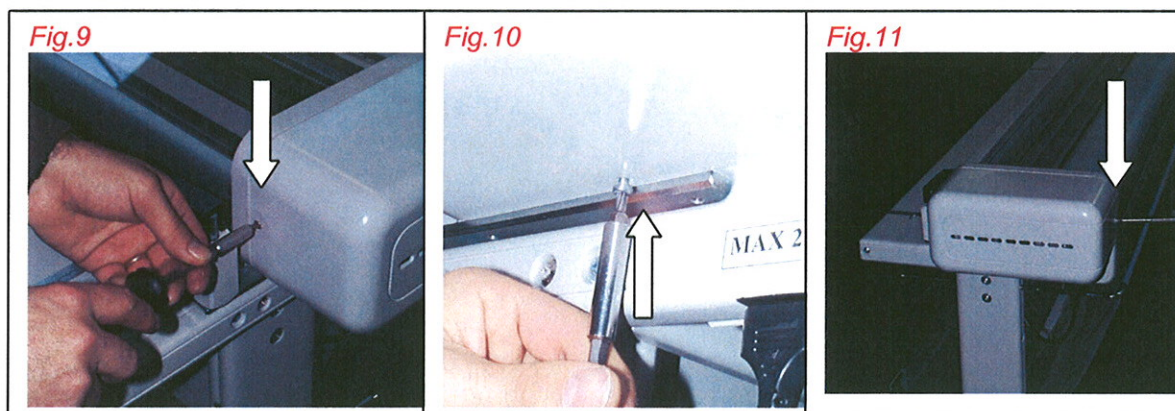
OPTIONAL SHEET HOLDER BAR



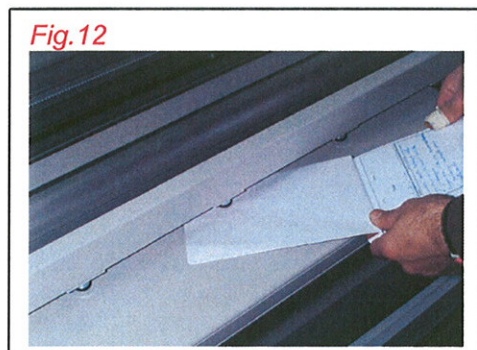
- To fix the bar to the shoulder, loosen but do not remove, the screws on the clamps, slide in the slots on the shoulder (*fig.6*). Fasten the screws to complete the operation (*fig.7-8*). Follow the same operation on the other side.



- Put panel back on (*fig.9-10-11*).



- Close the bar by using the side levers and make sure the media to cut does not move. (*fig.12*) .



OPTIONAL

SHEET HOLDER BAR



FEEDING THE MEDIA TO CUT

A3.1.1

To cut using the sheet holder bar, follow the procedure indicated in the manual in paragraph 5.1.2.

After inserting the media to cut, lock it with the sheet holder bar, rotating the two side handles of the bar downwards.

After cutting the media, unlock the sheet holder bar by rotating the side handles and removing the cut part.

TECHNICAL SHEET

REPLACING LAMPS, BALLAST, STARTERS



Replacing lamps, ballast, starters

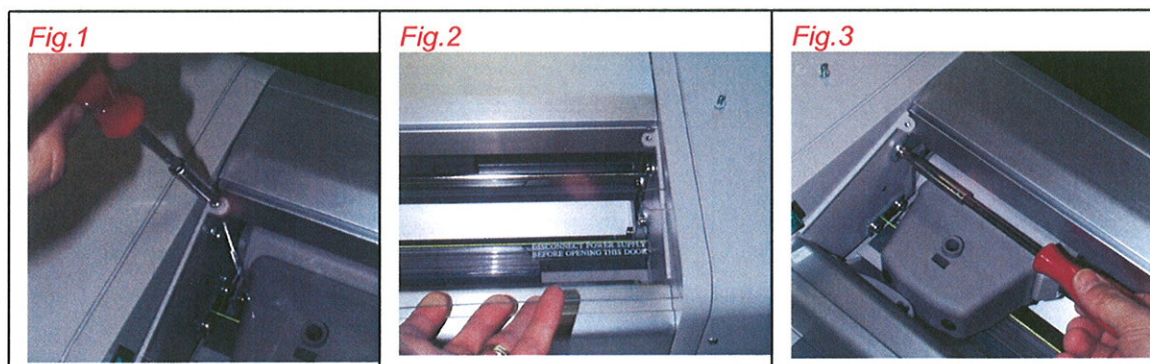
A4.1

Follow this procedure to replace a lamp, a ballast or a starter:

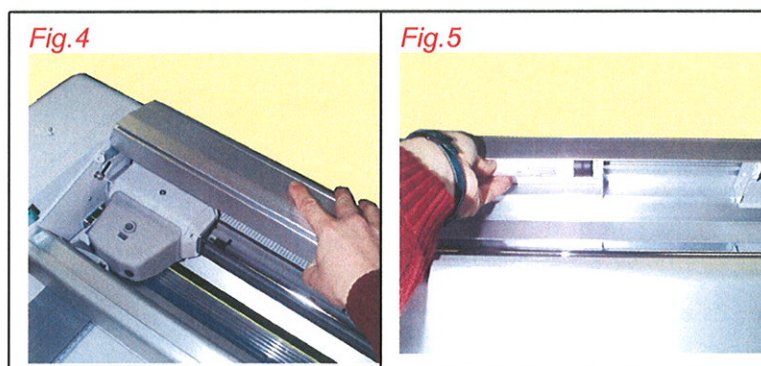


Attention disconnect the mains to carry out the following operations.

- Remove the protection Plexiglas, by removing the two screws that lock it (**fig.1**) and lift it to remove it from its seat. (**fig.2**) .
- Loosen the screws that lock the brackets of the right and left back profile. (**fig.3**).



- Rotate the profile towards the outer part of the machine (**fig.4**) .
 - Rotate the lamp to slide it out and replace it.
 - Remove the screws that fix the ballast and replace it
 - Rotate the starter and replace it. } (**fig.5**)



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