

NEOLT



ELECTRO TRIM

STRONG PRO



165

210

260

320

USER MANUAL

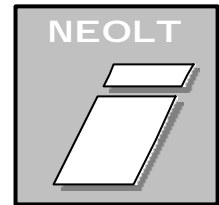
**Electro STRONG trim pro
165/210/260/320**



OPERATOR MANUAL

Cod. NLT.QS-F-AC-MM-2-1S-GB

NEOLT



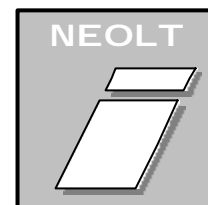
□ **SECTOR:** ELE. STRONG TRIM PRO

□ **DATE:** 07/06/2002

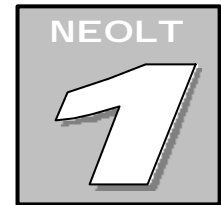
□ **VERSION:** ESTR_PRO-01

□ **AUTHOR:** POLENI P.

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DATA OF THE MANUAL1.1

User's Manual: **CUTTER**
• Code of the manual: **NLT.QS-F-AC-MM-2-1S-GB**

USERS1.2

- User's Manual.
- Carrier.
 - Installer.
 - User.
 - Maintenance service.
 - Demolisher.

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

PROPERTY OF INFORMATION1.3

The information contained in this manual is reserved property. All rights are reserved. This manual should be kept for future reference.

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 complies with 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 pets 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 prior notice, this manual (user's manual) and the 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.

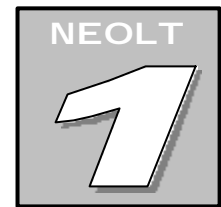
1 (example of a generic number): symbolic representation of a control or signalling device.

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

 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 DATA1.5

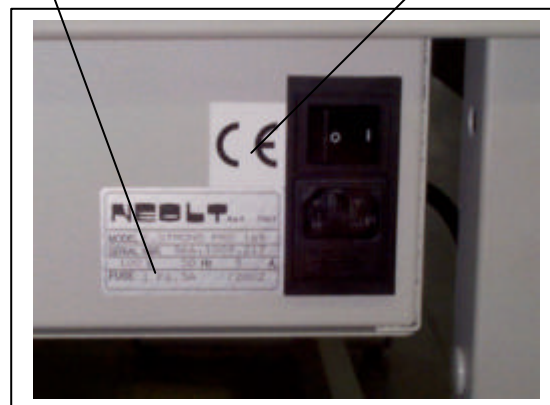
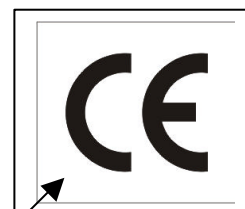
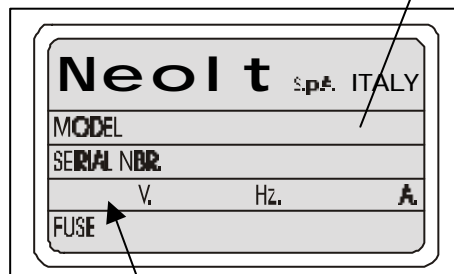
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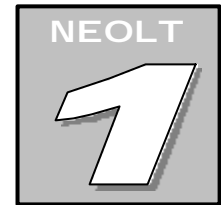
Via G. Galilei 8
24036 Ponte San Pietro (BG) - ITALY

Tel. 035/468811
Fax 035/468886

MACHINE IDENTIFICATION DATA1.6

Definition	CUTTER
Model	E. STRONG pro
Serial Number	
Year of manufacturing	





EC CONFORMITY CERTIFICATION1.7

Attachment 1 EC conformity certification includes a copy of the EC conformity certification of the machine.

WARRANTY1.8

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.

✓ **NEOLT S.p.A.** cannot be held responsible for any negative advertisement or loss of earnings, due to technical or mechanical malfunctioning of the product in use or in display.

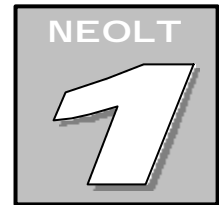
SERVICE1.9

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

USE OF THIS MANUAL1.10

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

✓ 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 MACHINE1.11

FORESEEN USE 1.11.1

This machine can be used only to cut media having the allowed basic weight. See Technical specifications, Chapter 3.3.1.

As the machine consists of assemblies physically separated and autonomous, the proper use of the machine can be identified also in the operation of a single part.

Foreseen modes of use

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

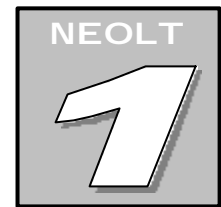
The machine has been designed to be used in a site having the following features:

- 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 usage not expressly indicated in Section 1.10.1 *Foreseen uses* is forbidden, and in particular:

- 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: particularly without the fixed protections that block access to the rotating 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 composed of the following parts.

- A** Feeding table
- B** Plexiglas shield
- C** Stand
- D** Paper collection basket
- E** Control buttons
- F** ON/OFF switch
- G** Power outlet
- H** Start pedal
- I** Emergency switch
- L** Back panel
- M** Protection panel
- N** Sheet holder bar
- O** Power cable
- P** Sheet holder bar

Fig. 1.1 Front View

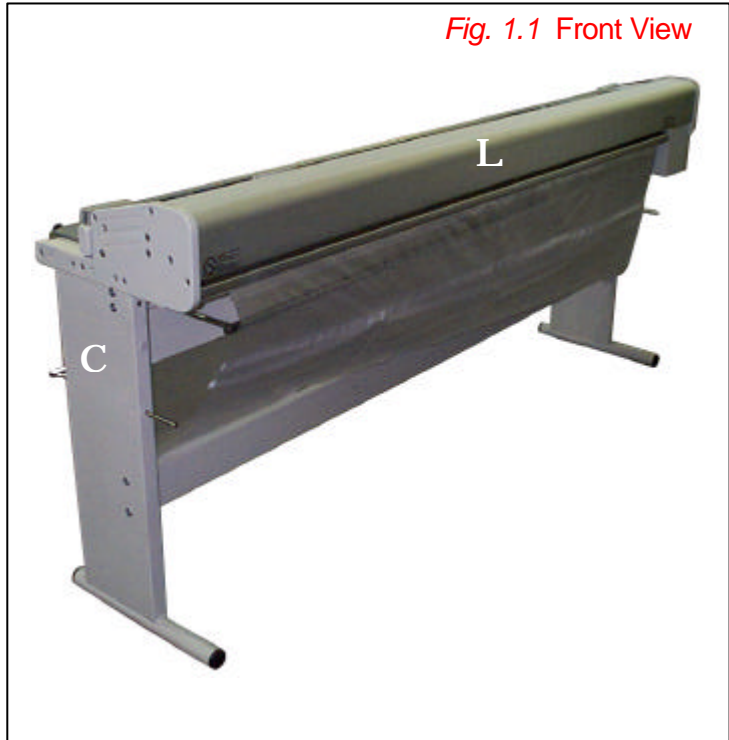


Fig. 1.2 Back view

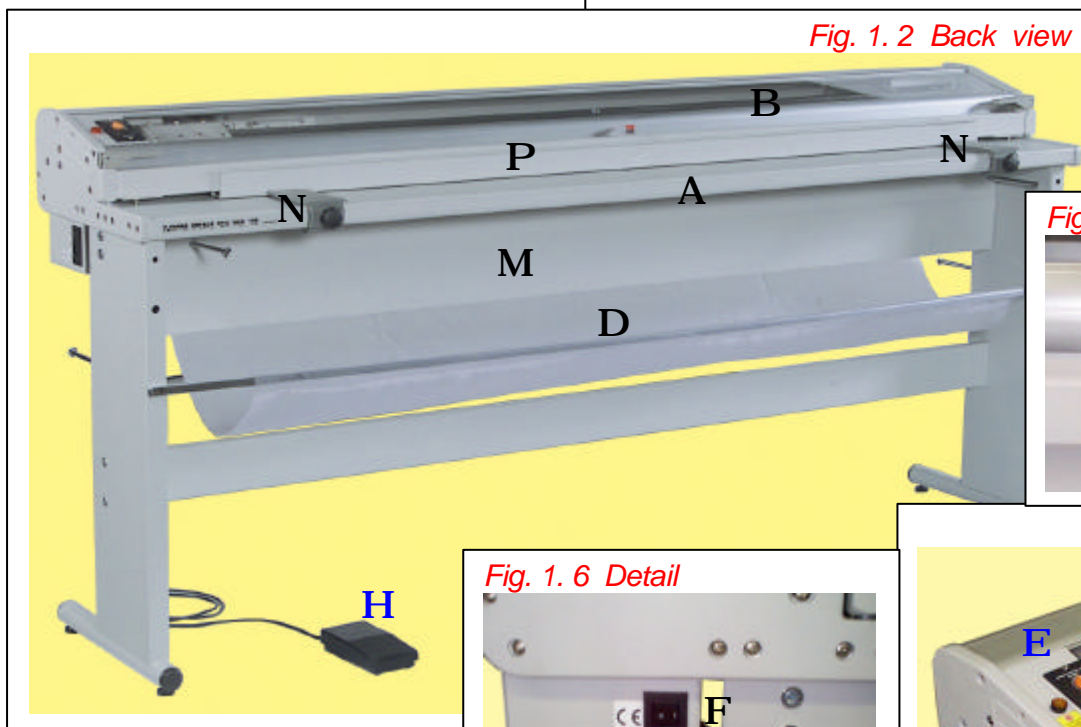


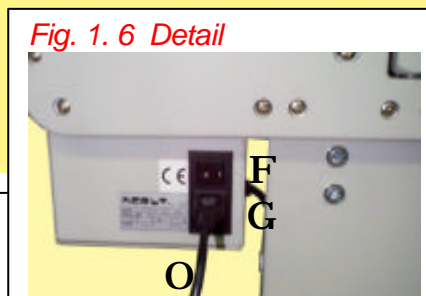
Fig. 1.5 Detail



Fig. 1.4 Detail



Fig. 1.6 Detail





SAFETY CRITERIA2.1

The machine has been designed and made in compliance with the essential safety criteria and standards laid out by the Low Tension Directive. See *Attachment A - EC 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, pets or objects due to non-compliance with the safety norms and recommendations of these documents.



QUALIFICATIONS OF THE PERSONNEL2.2

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 DEVICES2.3

✓ **NEOLT S.p.A.** cannot be held responsible for any damages to people, pets 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.

✓ **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 features the following protection devices

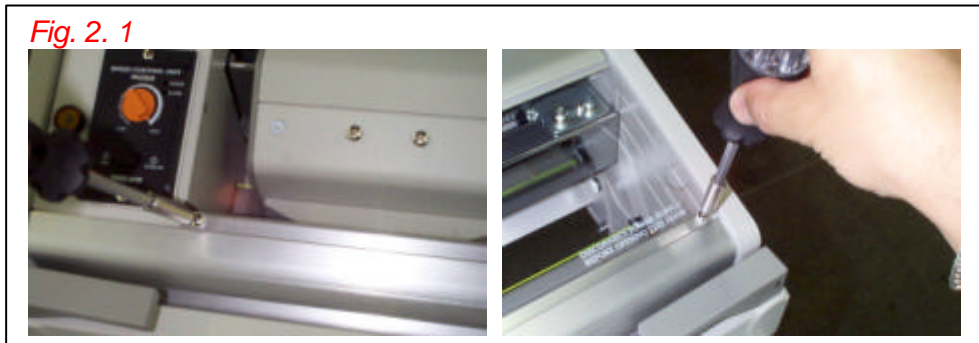
Interlocked mobile protection devices:

- Back panel
- Plexiglas
- Protection panel

ACTIVE PROTECTION DEVICES

2.3.2

- Inter-locked protections (back panel, Plexiglas and protection panel).
- Indirect safety operation – Equipotential protection circuit



DANGEROUS AREA AND RESIDUAL RISKS2.4

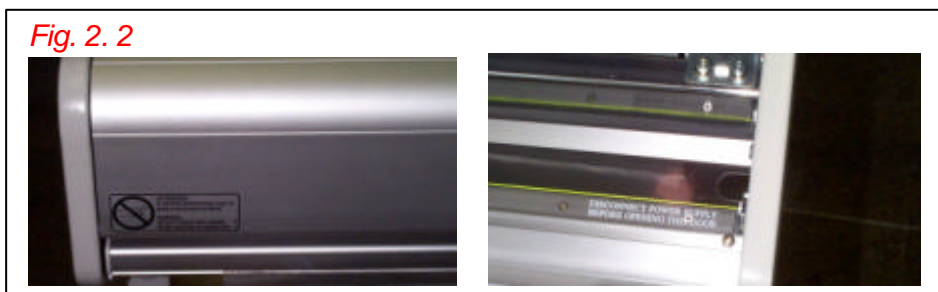
All the areas around the machine in which people are at risk of injuries or health problems are considered dangerous.



Pay particular attention to your hands during 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 by using the individual protection equipment indicated, such as:

- Position the power cable so that it is not stepped on or 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 panels of the trimmer. (**Fig. 2.2**).



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).



NOISE2.5

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 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 SPECIFICATIONS3.1

MODEL	1 6 5	2 1 0	2 6 0	3 2 0
Max. cutting thickness (mm)	4,5	4,5	4,5	4,5
Usable cutting length (cm)	165	210	260	320
Length (cm)	224	274	324	384
Width (cm)	50	50	50	50
Height (with holder) (cm)	102	102	102	102
Height of working table (cm)	87	87	87	87
Cutter weight (kg)	30	35	41	50
Medium weight (kg)	43	47	51	57

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

✓ 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.

PERFORMANCES.....3.3

- Max. cutting thickness 4,5 mm

LIST OF MATERIAL

3.3.1

Material	Electro strong
	TRIM pro
	Max. spessore taglio Max. cutting thickness 4,5mm
Art Board	X
Card	X
Cibachrome	X
Diapositives	X
Gelatine Film	X
Hardboard	X
Heatseal Film	X
Lead	X
Leather	X
Litho plate	X
Magnetic Vinyl	X
Mount board	X
Paper	X
Photo-Film	X
Photo-Paper	X
Polyprop.Film	X
Printing Plate	X
Polystyrene	X
Rubber	X
Shim Steel	X
Tissue	X
Veneer	X
Vinyl	X
Jute	X



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	1 8 0	2 3 0	2 8 0	3 4 0
Size (WxDxH - cm)	251x53x60	351x55x60	451x55x60	518,5x55x55
Weight (gross) - Kg	73	82	92	107

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


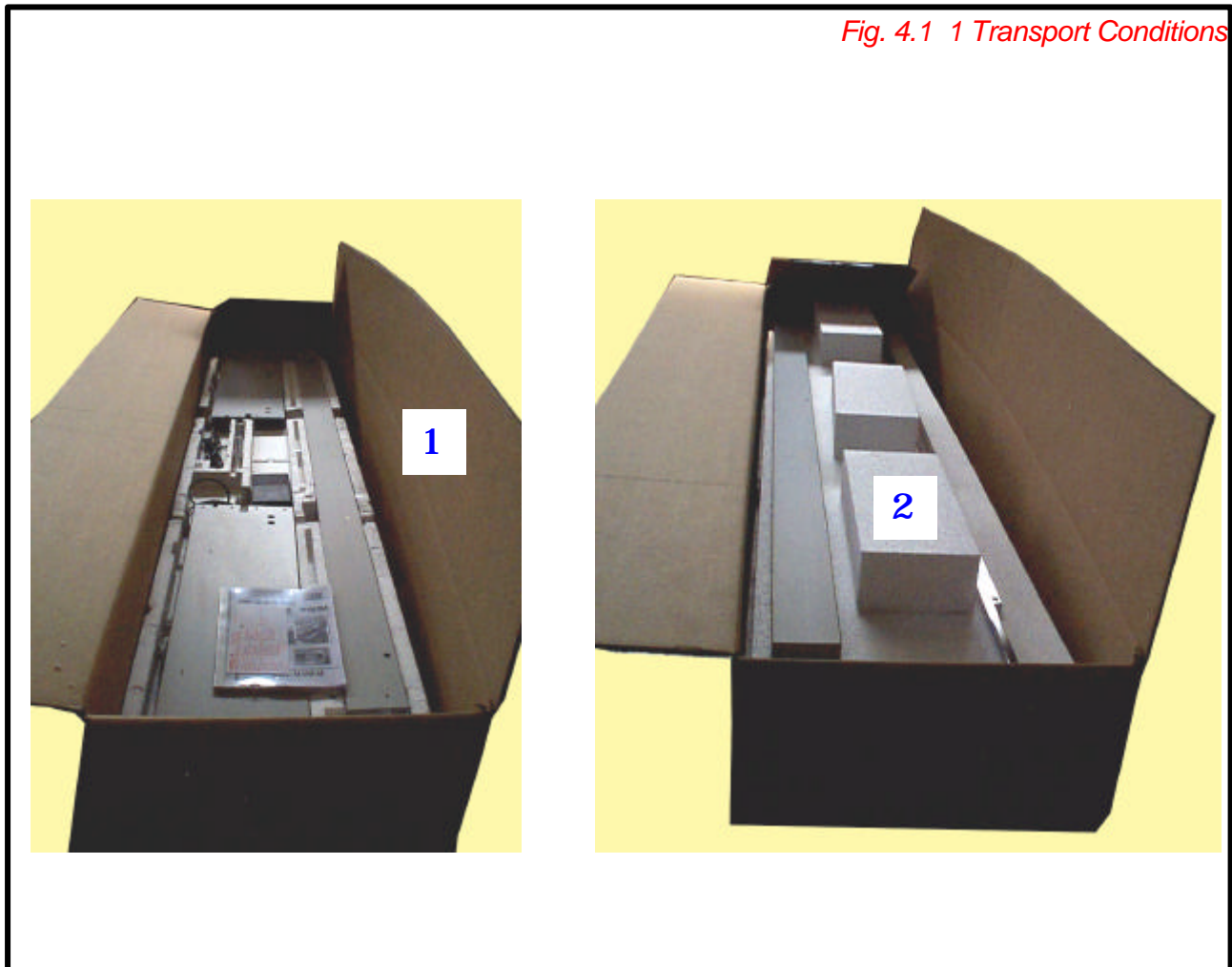
 Please take the necessary precautions to avoid any crashes and overturning. Protect the machine from external atmospherics.

Fig. 4.1 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 ordinary operation of the machine.

Especially assess the conditions of these parts::

- Carriage Plexiglas shield.
- Start pedal.
- Lamps.

Check in general screws and nuts for proper tightness.

ASSEMBLING4.3

- Open the packaging **1** containing all the parts (*Fig. 5.1 Transportation Conditions*).
- Remove the polystyrene panels **2** (*Fig. 5.1 Transportation Conditions*).



At least two people, or even more, according to trimmer model, must carry out all assembly operations.

- To assemble the stand, screw on the lower cross-bar (**fig. 4.2**) first to one shoulder, then to the other with the supplied screws and bushes. (**fig. 4.3**).



Attention the shoulder has different size holes, the side with the bigger holes must face outward.

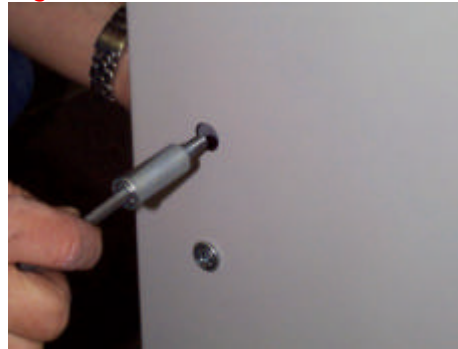


Attention the lower cross-bar is the bar that has no holes along its sides.

Fig. 4.2



Fig. 4.3



- Position the protection panel (**fig. 4.4**) by fixing it to the upper cross-bar with the supplied screws. The protection shield must be assembled on the front part of the upper cross-bar, with the table adjustment pin up and the table holder shelves facing the protection panel. (**fig. 4.5**).



Attention the upper cross-bar is the bar with the table adjustment pin and for models 165 and above, with the table holder shelves.

Fig. 4.4

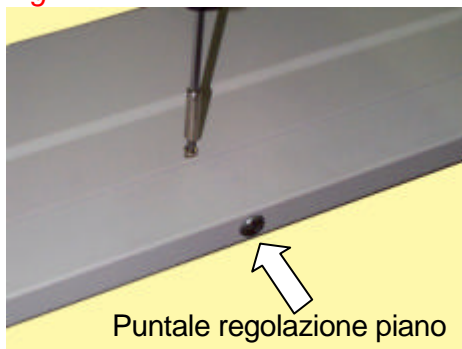
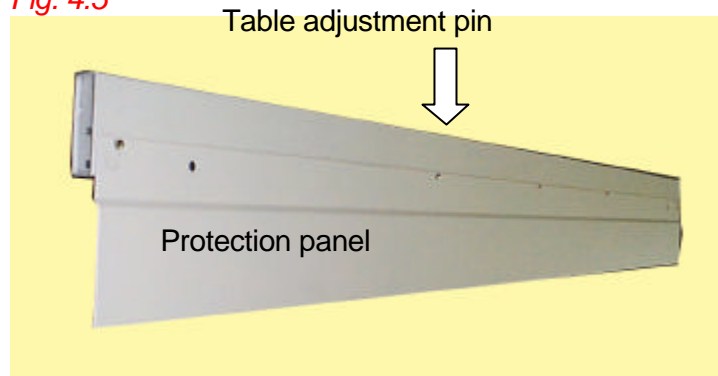


Fig. 4.5



- Assemble the upper cross-bar to the table with the supplied screws and bushes (**fig. 4.6**). When you position the bar make sure the table adjustment pin faces upwards and the table holder shelves and the protection panel are facing the front of the machine (**fig. 4.7**).

Fig. 4.6



Fig. 4.7



When you position the upper cross-bar make sure the central pin faces upward (**fig. 4.4**). The factory-set calibration is 3 mm.

- Put the round caps on the top parts of the basket holder rods, screw on with supplied screws (**fig. 4.8**).
- The rods are different sizes. The shortest one must be inserted in the top cross-bar from the back of the work table (**fig. 4.9**) and blocked, by inserting the supplied Benzing elastic rings in the appropriate seats (**fig. 4.10**) . Two per round cap (**fig. 4.11**)

Fig. 4.8

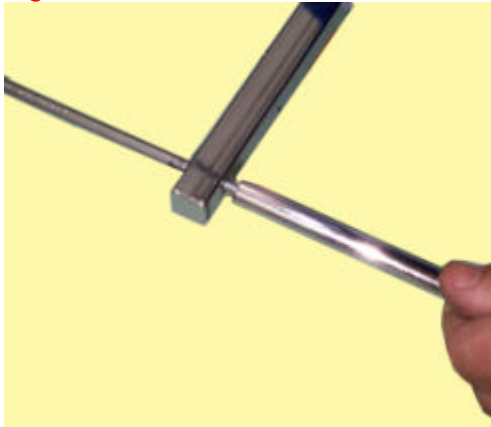


Fig. 4.9

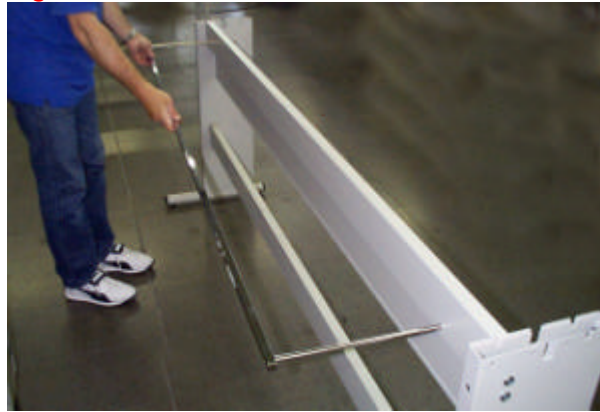


Fig. 4.10

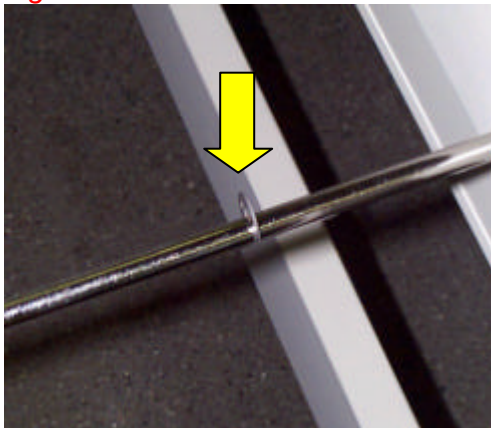
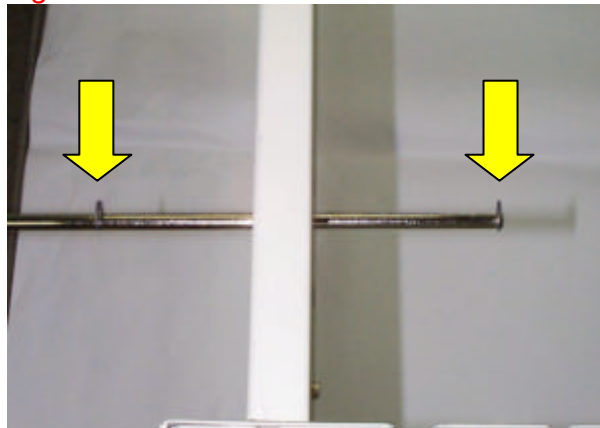


Fig. 4.11



- The longest rod must be inserted in the lower holes on the side shoulders of the work table in the front of the work table (**fig. 4.12**) and blocked, by inserting the supplied Benzing elastic rings in the appropriate seats. One per round cap (**fig. 4.13**)

Fig. 4.12




Fig. 4.13



- The assembled work table must look like the (**fig. 4.14**) in order to correctly assembly the trimmer.

Fig. 4.14



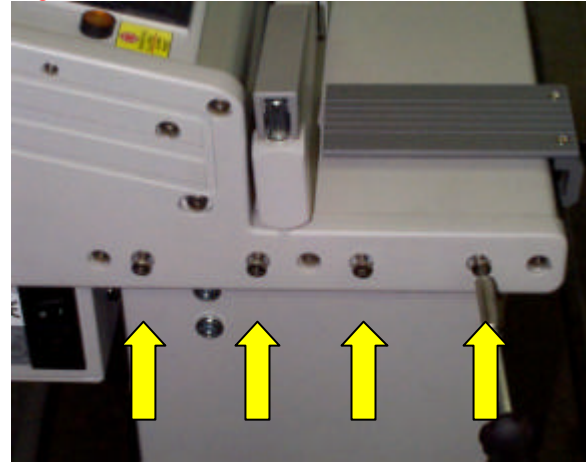
 Wear protection gloves during this operation because the trimmer is heavy. This operation must be carried out by two or more people according to the model of the trimmer.

- Position the trimmer on the assembled stand (*fig. 4.15*) and fix it to this stand with the supplied screws. (4 per side) (*fig. 4.16*).

Fig. 4.15



Fig. 4.16



During this operation move the feeding table of the cutter to make fixing operations to the stand easier.

- The paper collection basket is fixed in three points. The first is already fixed on the machine, the second is wrapped around the back rod (*fig. 4.16*), and the third must be wrapped around the front rod (*fig. 4.17*).

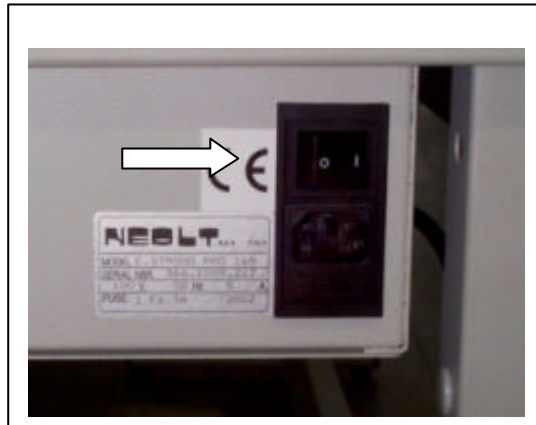
Fig. 4.16



Fig. 4.17



- 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.



✓ As the machine is delivered already factory tested, no further adjustments are needed.

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.



LOCATION4.5

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 ... 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.

- Split the power cable of the machine.
- Connect the power cable to an outlet near the machine with proper characteristics.
- Power on again the mains powering 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 OPERATOR5.1

Only qualified personnel can operate the machine.


WORKPLACE 5.1.1

Position of the operator: during start-up and operation, the operator must stand in front of the machine, with the control panel in central position. In case of maintenance, he will adapt his position to the operation to be performed.

SWITCHING THE MACHINE ON 5.1.2

The main switch is on the outside part under the left shoulder. After pressing the main switch ON, the yellow led of the alarm reset time and the green led on the right of the motor speed control knob light up. Unlike the yellow one that has to switch off before you can use the trimmer, this one is always on when the main switch is ON.

N.B.: AFTER SWITCHING THE MACHINE ON OR IF AN ALARM WENT OFF AND BLOCKED THE MACHINE, THE YELLOW ALARM RESET LED ALWAYS LIGHTS UP, AND THE MACHINE BLOCKS ALL THE OPERATIONS.
TO RESET THE FUNCTIONS OF THE TRIMMER PRESS THE RESET BUTTON AND MAKE SURE THE LED TURNS OFF.

 **ATTENTION:** IF YOU PRESS THE START PEDAL BEFORE PRESSING THE RESET BUTTON, THE CARRIAGE WILL RUN A CUTTING PHASE.



FEEDING THE MEDIA TO BE CUT

5.1.3

Follows this procedure to start the cutting phase:

- The carriage cuts in a bi-directional way and at the end of the cut it is always at the end of the trimmer because it automatically stops in these positions.
- Position the media to cut on the feeding table and by using the millimetric scales on the trimmer, measure the cut. **(fig. 5.1)**.



If you need to cut very thick media, use both brackets **(fig. 5.1)** to prevent the media from slipping.

Fig. 5.1



Fig. 5.2



- After inserting the media to cut block it by using the sheet holder bar, by rotating both grey knobs towards the bar. **(fig. 5.2)**.



The machine must comply with these two conditions to perform the cut:
 The emergency button must be enabled **(fig. 5.1)**
 The sheet holder bar must be lowered on both sides. **(fig. 5.2)**.
 The alarm reset button must be off (after pressing it **(fig. 5.3)**).

- Press the alarm reset button and wait for the led to turn off (**fig. 5.3**).

Fig. 5.3

- Perform cut using the start pedal (**fig. 5.4**).
- After performing the cut the carriage stops on the side of the trimmer, ready to perform a new cut.
- Lift the handles of the sheet holder bar and remove the cut part.
- Remove the trimmed part from the feeding table and the cut part from the basket. To perform a new cut, follow the described procedure again.
- For a successive cut, repeat the procedure described above.

Fig. 5.4

Do not lean on or lean anything against the feeding table.



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. See Chapter *List of Materials 3.3.1*



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

ORDINARY MAINTENANCE6.1

 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



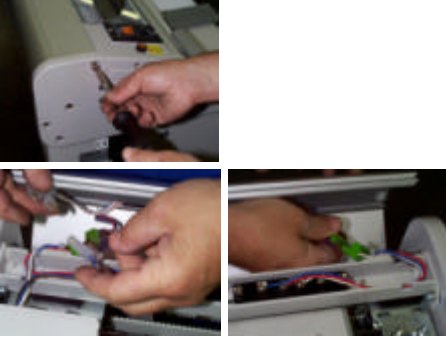
QUALIFICATION OF THE OPERATOR 6.1.1




Only qualified personnel can perform the maintenance.

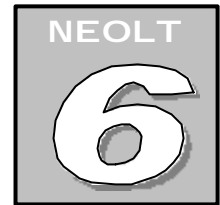
PROCEDURE 6.1.2

Perform the periodic operation listed in the following table.

<i>Operations</i>	<i>Frequency</i>	<i>Procedure</i>	<i>Cautions</i>
General cleaning for dust.	As needed.	<ul style="list-style-type: none"> Wipe the complete surface of the machine with a wet cloth. 	Do not use aggressive agents.
Removal of scrap material.	When the accumulated material is excessive.	<ul style="list-style-type: none"> Remove the Plexiglas cover. Remove the scrap material with a vacuum cleaner or compressed air. 	Wear working gloves.
Replacement of the main fuse	When the fuse is burned out.	<ul style="list-style-type: none"> Open the fuse holding connector. Remove the burned out fuse. Replace it with a new one. 	Insulate the machine from the mains, disconnecting the power cable from the power source.

Operations	Frequency	Procedure	Cautions
<p>The carriage stops during cutting operations.</p>	<p>The media to cut is thicker than the recommended sizes.</p> <p>Temporary lack of current.</p>	<ul style="list-style-type: none"> To reset the carriage in the correct position for the cut press the carriage return button. 	<p>Attention: the trimmer is always powered.</p>
<p>The LEDs do not light up when the trimmer is switched on.</p>	<p>They are burned.</p> <p>Starter needs to be replaced.</p> <p>Reactor needs to be replaced.</p>	<ul style="list-style-type: none"> Remove the Plexiglas protection profile by removing the screws that fix it to the trimmer.  <ul style="list-style-type: none"> Remove the screw (on one the left and one on the right) that fixes the back profile to the shoulder of the machine and rotate after disconnecting the lamp power connectors. 	<p>This operation must always be carried out with machine <u>OFF</u> and power cable <u>disconnected</u>.</p>

<i>Operations</i>	<i>Frequency</i>	<i>Procedure</i>	<i>Precautions</i>
		<ul style="list-style-type: none"> • Remove the screws that fix the electric box protection panel.  <ul style="list-style-type: none"> • Replace the starter, by rotating it and sliding it out of its seat. • Replace the reactor by removing the screws that fix it.  <ul style="list-style-type: none"> • To replace the lamps unscrew the screws that fix the lamp holder panel, rotate it and slide it downward.  <ul style="list-style-type: none"> • After you finish, reassemble everything by following these procedures in the reverse order 	<p>This operation must always be carried out with the machine <u>OFF</u> and power cable <u>disconnected</u></p>



EXTRAORDINARY MAINTENANCE6.2

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



QUALIFICATION OF THE OPERATOR7.1

The machine can be demolished by qualified personnel only.

DEACTIVATION OF THE MACHINE7.2

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.

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

PROCEDURE

7.2.1

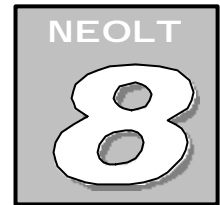
- Disconnect the machine from the mains.
- In case the machine is to be displaced, please refer to Section 5.2 *Transportation*.



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

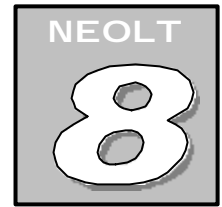


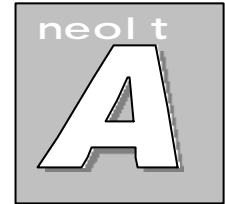
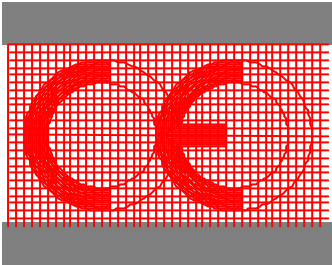
LIST OF ATTACHMENTS



- | | |
|---------------------|---|
| <i>Attachment 1</i> | <i>EC conformity certification</i> |
| <i>Attachment 2</i> | <i>Assembly of the optional Roll Holder</i> |
| <i>Attachment 3</i> | <i>Technical sheet – replacement of rotating blade</i> |

LIST OF ATTACHMENTS





EC Conformity Certification

Hereby: **NEOLT S.p.A.**
Via Galileo Galilei, 8
24036 Ponte S. Pietro
BERGAMO -ITALY-

Declares

that the machine complies with the main safety requirements and the rules of the EC directives, it furthermore complies with the concepts and the construction style as well as with the performances declared by **NEOLT S.p.A.**

If any unauthorised modifications are made on the machine, this certification is automatically cancelled.

• Name of machine:	Trimmer machine
• Type of machine:	electro strong trim pro 165/210/260/320
• Serial number:	see identification label

• Compliance EC directive:	Machine directive	98/37/CE, 93/44/CEE, 93/68/CEE
	EMC directive	89/336/CEE, 92/31/CEE, 93/68/CEE
	Low voltage directive	73/23/CEE, 93/68/CEE
• Harmonised norms applied:	EN 60950:1992+A1:1993+A2:1993+A3:1995 EN 60204, EN 294 EN 55014	

Date and signature of manufacturer: January 2002 Ing. P. CACCIA

Position of signer: Technical Director

ASSEMBLY OF OPTIONAL ROOL HOLDER B.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.

1

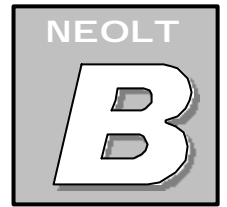


- Insert the reel holder in the seats of the stand that you just assembled **2**.

2



OPTIONAL
ROLL-HOLDER



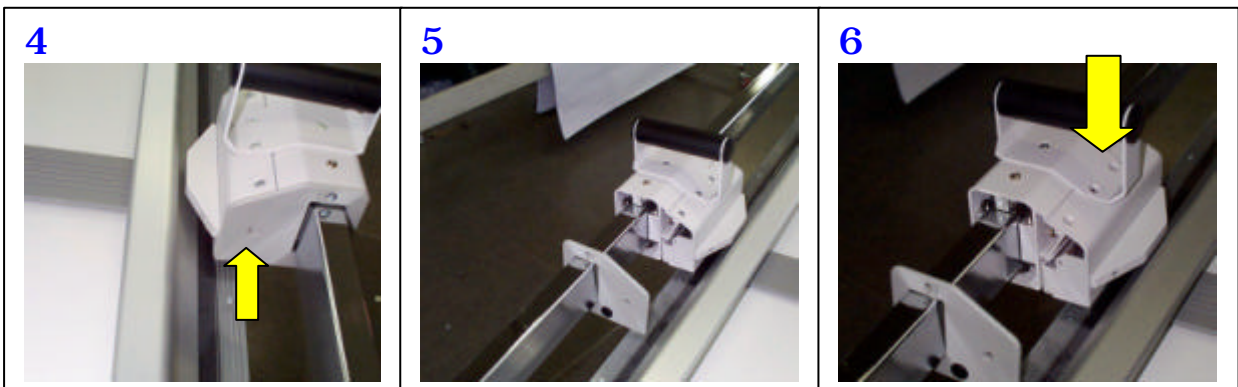
REPLACING ROTATING BLADES

Follow this procedure to replace the blades or the rotating blade:

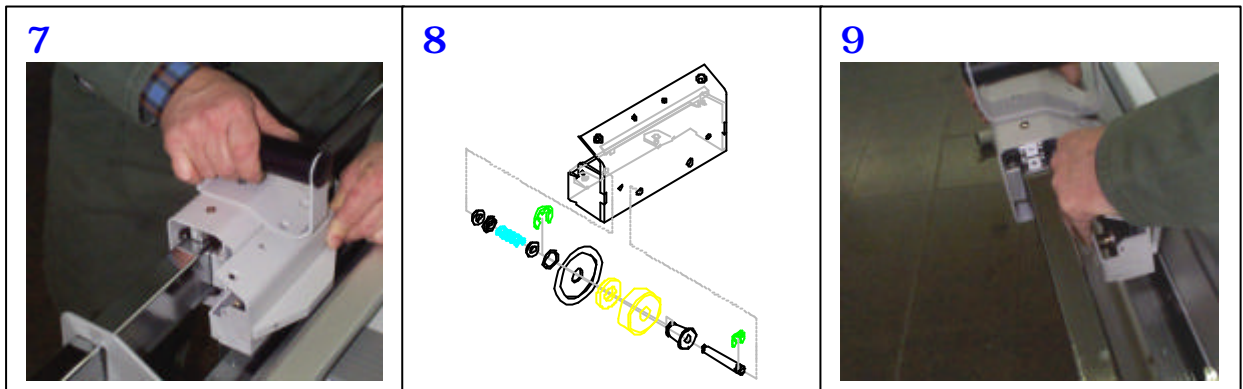
- Remove the paper collection basket and put it over the machine.
- Remove the Plexiglas shield and manually bring the carriage to the center of the sliding bar.
- Unscrew the screws that fix the press protection panel and remove it **1**.
- Unscrew the screws that fix the press plate and remove it **2**.
- Unscrew the two screws that fix the front carriage to the back one **3**.



- Unscrew the screw that fixes the right cap to the front carriage **4**.
- Unscrew the screws that fix the left cap and push it away from the carriage **5**.
- Unscrew the two screws that fix the knob holder panel from the front carriage **6**.



- Push the front carriage to the left to slide it from its seat **7**.
- Put the front part on a table, slightly move the blade and remove the Benzing ring from its seat, slide out the pin to replace the rotating blade **8**.
- Put the front carriage on the machine by following the procedure in the reverse order **9**.



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