



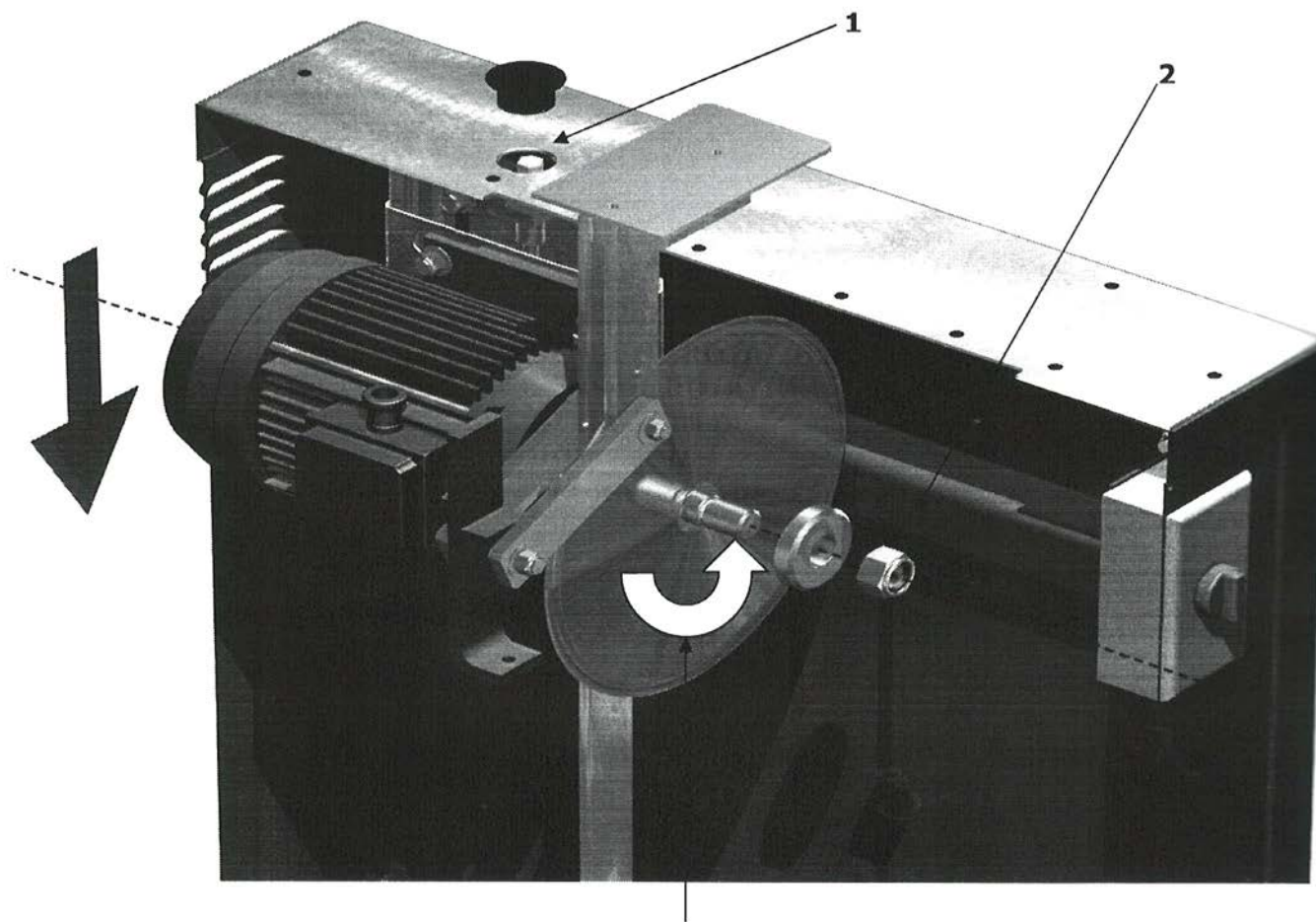
MANUALE D'USO E MANUTENZIONE-USE AND MAINTENANCE MANUAL-MANUEL D'UTILIZATION ET DE
MAINTENANCE-MANUAL DE USO Y MANTENIMIENTO-BETRIEBS UND WARTUNGSANWEISUNG

AUTOMATIC CUTTING MACHINE C400

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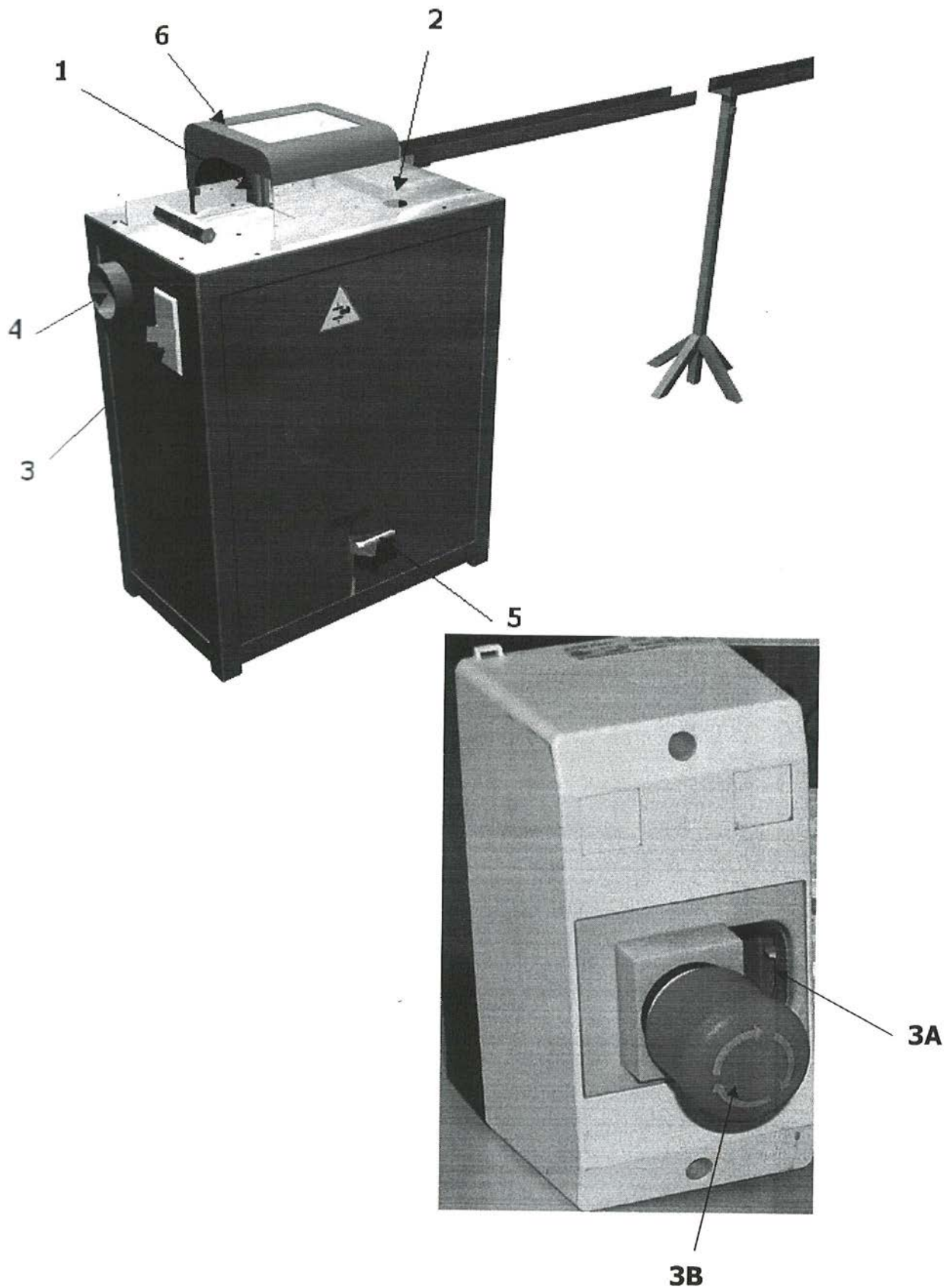
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PICTURE 1



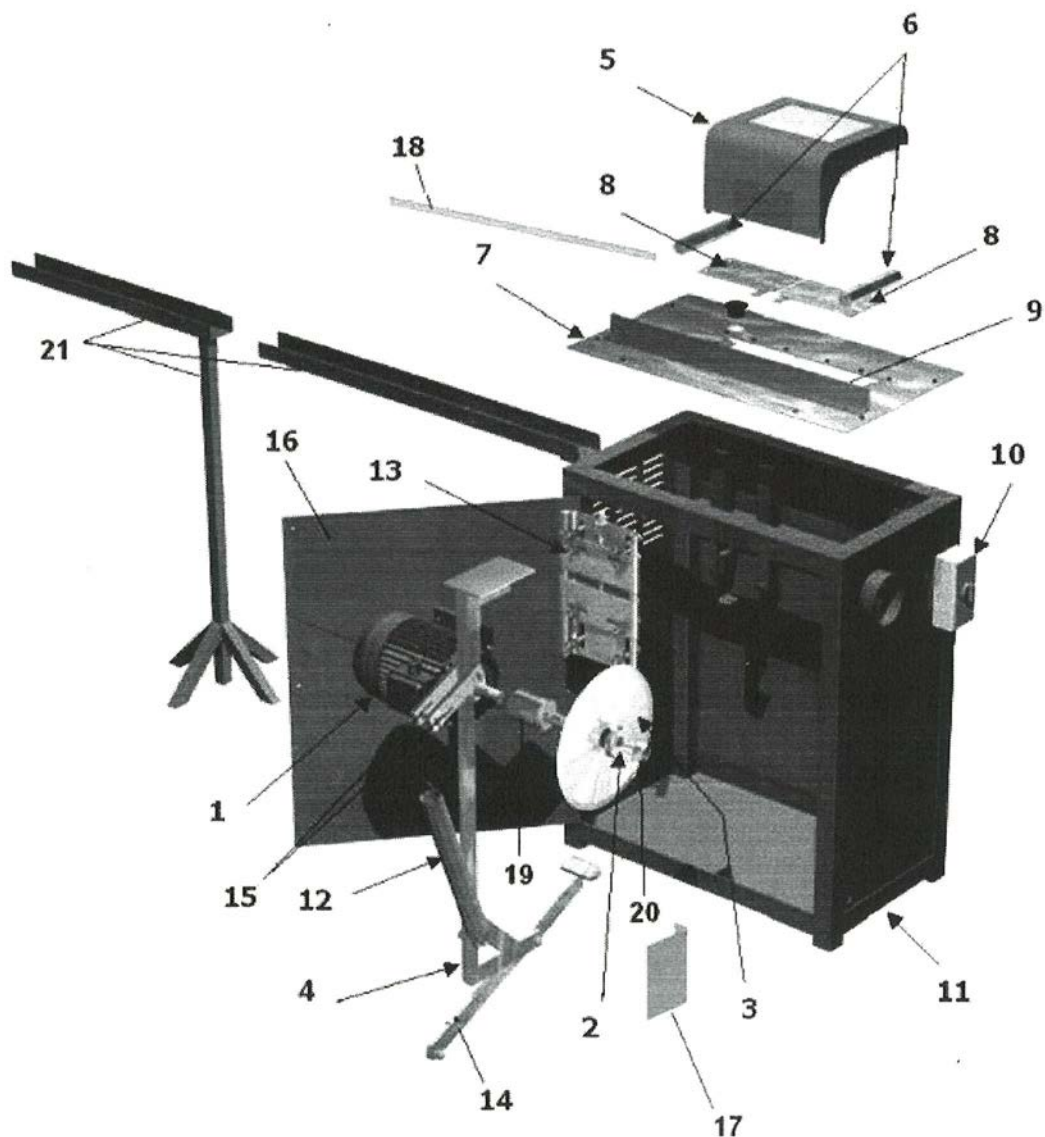
**SENSO DI ROTAZIONE
SENSE OF ROTATION
SENS DE ROTATION
DIRECCIÒN DE
ROTACIÒN
KREISVERKEHR**

PICTURE 2



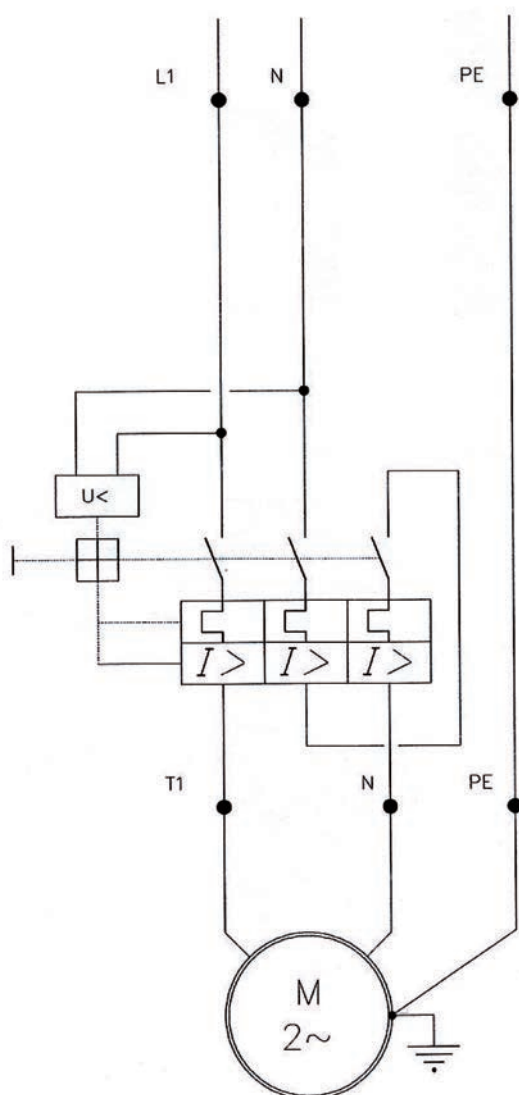
Parti di ricambio-Spare parts-Pieces de rechange-Partes de repuestos-Ersatzteile

PICTURE 3

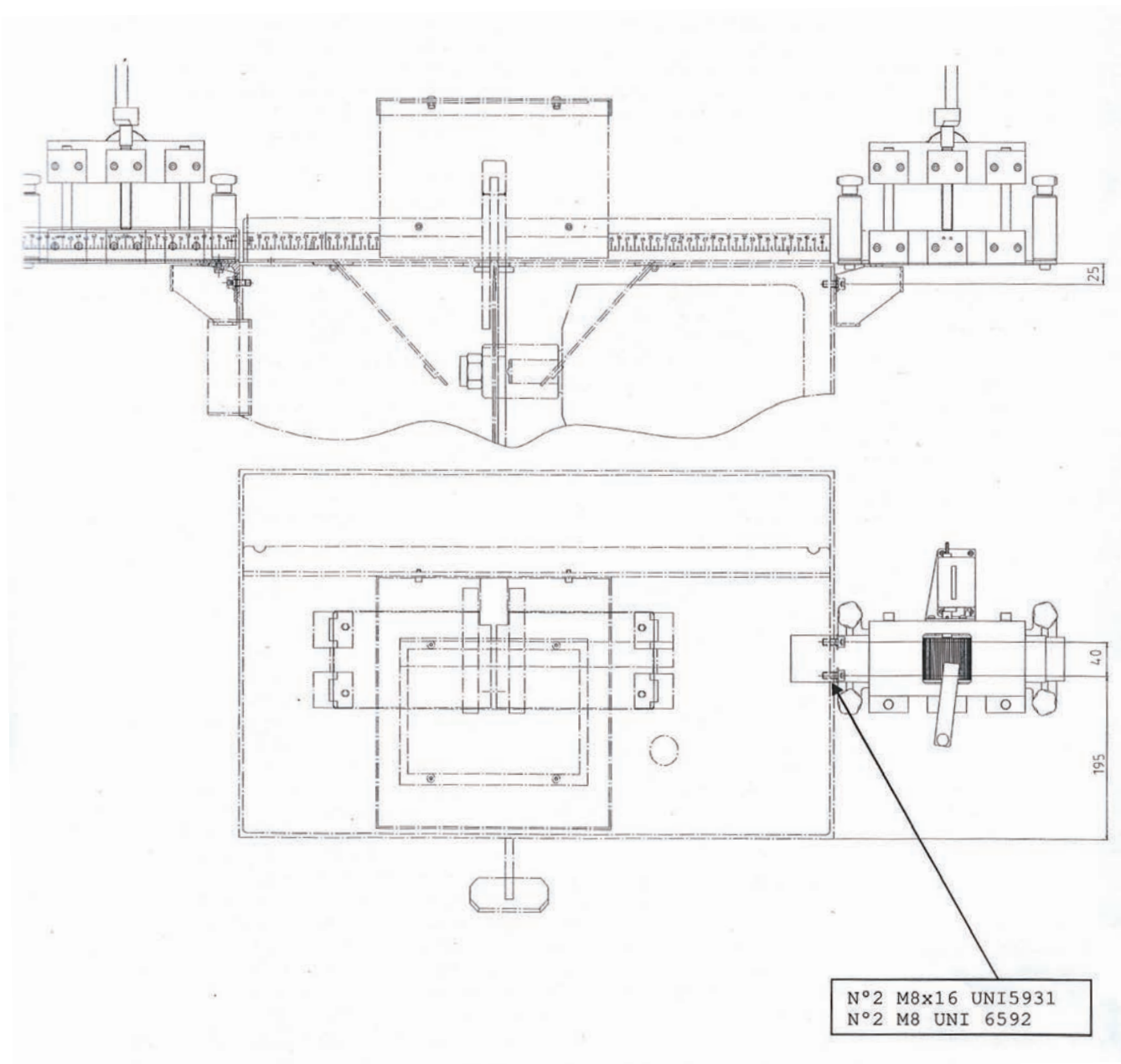


**SCHEMA ELETTRICO MONOFASE
ELECTRIC SYSTEM SINGLE PHASE
SCHEMA ELECTRIQUE MONOPHASE
ESQUEMA ELÉCTRICO MONOFASICA
SCHALTPLAN EINPHASIG
220V 50-60Hz**

	DESCRIZIONE	DESCRIPTION	DESCRIPTION	DESCRIPTION	BESCREIBUNG
I	Interruttore salvamotore	Motorsave switch	Disjoncteur Protège-moteur	Interr. guardamotor	Überlastsicherungsschalter
M	Motore elettrico 220 monofase 3KW	220 V Singlephase electric motor	Moteur Electrique Monophase	motor eléctrico monofásico	Einphasiger Elektromotor



**SCHEMA MONTAGGIO GUIDA RULLO E CONTAMETRI
ROLLING GUIDES AND COUNTMETERS ASSEMBLY
ASSEMBLÉE DE COUNTMETERS ET GUIDES DE ROULEMENT
ASAMBLEA DE CONTAMETRI Y GUÍAS DEL BALANCEO
ROLLEN-FÜHRER UND COUNTMETERS**



Supply Terms/Warranty
at the rate established in Legislative Decree n.231/2002

The Supply Agreement becomes final when the Supplier confirms the acceptance of the order in writing.

During the pre-contractual phase, the Customer must inform the supplier of all specific local provisions that need to be met in the country to which the machine is designed to be used.

Exclusions. Unless otherwise agreed in writing, the supply shall not include the design of the system, the installation of the equipment supplied, special tests, training courses, assistance during the commissioning phase and all services and costs not mentioned in the Supplier's written confirmation of acceptance of the order. Likewise taxes, stamp duties, customs written confirmation of the acceptance of the order.

Delivery. Unless otherwise agreed, all products shall be delivered **ex works**.

After the equipment has been handed over to the Customer or carrier, the Supplier shall no longer be responsible for delivery. Therefore, the Customer shall be responsible for all risks even if the Supplier is responsible for on site delivery or disassembly.

Delivery schedules are indicative only and shall be counted in working days. Unless otherwise agreed by the parties, the deadlines shall start to run from the date in which the official Agreement is signed, unless the Customer is expected to pay part of the price as down payment, in which case the delivery schedules shall be calculated from the time in which the payment is made. The parties agree that delivery schedules shall be automatically extended:

If the Customer fails to duly supply the data or materials necessary for the supply or requests changes during its execution or days the approval of the drawing or working diagrams.

Due to situations not imputable to the goodwill and diligence of the Supplier, including delays of sub-contractors that prevent or make the agreed schedules difficult to meet.

If the Customer has failed to pay other supplies, the delivery terms shall be suspended and the Supplier may delay the delivery until the full settlement of all the due amounts.

The Customer agrees to pay all expenses required to store the product in the event of failed acceptance of the supplies for reasons not directly imputable to the Customer or the Supplier.

Payments. Unless otherwise agreed, **payments shall be made by the Customer within the terms specified in the written confirmation** of acceptance of the order at the Supplier's domicile or to the bank indicated. In the event of delay, the Customer shall have to pay interests on arrears, which shall be calculated automatically without any need of setting up formal or legal actions, at the official discount rate established in Legislative Decree n. 231-2002 of the country of the Supplier increased by three points. It is however understood that the Supplier is entitled to claim compensation in the event of damages and cancellation of the Agreement. **Controversies between the parties shall not exempt the Customer from complying with payment terms and conditions.**

Warranty. The supplier guarantees the conformity of the products supplied, i.e. the lack of defects in materials and workmanship and their full compliance with the terms of the Agreement signed by the parties. **The guarantee is valid for twelve months** from the date of delivery of the products to the final User, which shall be that date found in Supplier or Retailer sales documentation, meaning the invoice date in the case of direct user delivery, or the date of transport documentation in the case of transport and/or transporter means delivery.

For substituted products or components, the guarantee is valid from the day of their redelivery to the user.

Any product flaws and/or defects noted by the user during the period of the guarantee must be reported by means of a certified letter with return receipt addressed to the Supplier **within no later than eight days** from delivery for evident defects and eight days from their discovery for hidden defects.

Once reported writing has been regularly received, the Supplier will undertake, at his choice - within a reasonable term according to the extent of the objection - to repair or substitute free of charge the products or parts thereof which proved to be defective. The return of the defective goods should always be authorised by the supplier in writing. Furthermore the goods must be returned in their original packaging.

The replacement or reparation shall generally be ex works, meaning that the Customer shall be responsible for all costs and risks related to the transportation of faulty products. However, if the supplier, in agreement with the Customer, believes it is more appropriate to carry out the necessary replacement or reparation work in the Customer's premises, the Customer shall also be expected to pay traveling and accommodation expenses of the technicians provided by the Supplier, in addition to guaranteeing the availability of the all equipment and auxiliary staff required to carry out the tasks in the quickest and safest way. The guarantee shall be terminated whenever products have been assembled or utilised incorrectly or else whenever not in conformity with directions supplied by the Manufacturer, or if any products have received insufficient maintenance or if they have been modified or tampered with. The Supplier is not responsible for conformity defects of the products due to normal wear and tear of all the parts that are, by nature, subjected to quick and constant wear and/or need periodic replacement and/or consumption.

Supplier responsibility. The Supplier shall be solely responsible for the **correct operation** of the product supplied as regards the original characteristics and performances expressly indicated. Therefore, the manufacturer shall not be responsible for faults originating from the machine being operated by the Customer or third parties, even if the components provided by the Supplier have been used. The Customer shall not be entitled to claim compensation for indirect damages, loss of profit or above the value of the product itself except in the cases set forth in Presidential Decree no. 224 dated 24.05.1988 and in the provisions of Art. 1229 of the Civil Code.

Ownership. The supplier shall retain ownership of the products supplied until the full settlement of the agreed price.

Termination clause. In accordance with the Article 1546, the Supplier may automatically terminate this agreement by confirming in writing his intention of complying with the aforementioned artical disciplining immediate, if the Customer fails to make the due payments or delays them; delays or fails to accept the products delivered with the agreed time, and fails to comply with privacy obligations. The Agreement shall be considered automatically terminated if the Customer enters a winding up or bankruptcy procedure.

Withdrawal by agreement. The Supplier shall have the right to terminate the Agreement without notice if the Customer limits the original guarantees or fails to provide those agreed.

Applicable law. All supply agreements based on these general terms shall be governed by the **Italian law**.

Competent jurisdiction. All controversies originating from the execution, interpretation, validity, cancellation or termination of this Agreement shall be settled by the **COURT OF WUXI IN CHINA** if the action is taken by the Customer.

SAMWAY

In acceptance

Client's Signature

Mod.12 03 Rev.0

STATEMENT OF ACCEPTANCE OF THE MACHINE

1. We confirm that the machine has been delivered to you in order and, if present, with The movable protection installed.
2. We confirm that the machine has been delivered to you in order and, if present, with the movable protection and respective safely device installed and in order.
3. We confirm that the machine has been delivered to you in order and, if present, with the fixed protection installed.
4. We confirm that the machine has been delivered to you in order and, if present, with the fixed protection and respective safely device installed and in order.
5. We confirm that the machine has been delivered to you in order and, if present, with the emergency switch placed on the electric panel installed and in order.
6. We confirm that the machine has been delivered to you in order and, if present, with the main switch placed on the electric panel installed and in order.
7. We confirm that the machine has been delivered to you together with the use and maintenance manual which the person in charge will have to read, understand and have a thorough knowledge of before operating.
8. In particular we have informed you about the existence of residual risks implied in The use of the machine, so as it is specified in the use and maintenance manual.

IF, FOR ANY REASON, THE MACHINE DOESNT HAVE THE QUALIFICATIONS ABOVE MENTIONED FROM POINT 1 TO 8 AND IN PARTICULAR ONE HASNT GOT KNOWLEDGE OF THE RESIDUAL RISKS CONNECTED TO THE USE, PLEASE CONTACT THE FIRM SAMWAY
Tel: 0086-510 8378 8458; Mobile: 0086 13812022928; e-mail: samwaysales@gmail.com

SAFETY REGULATIONS

Although the machine is strong and easily transported, care must always be taken to place it in an absolutely safe working position resting on a solid surface

Always work in safe conditions and with the necessary space around the machine.

The manufacturer accepts no responsibility for any damage caused by negligence.



1. NEVER USE the equipment before reading the user manual and UNDERSTANDING ITS CONTENTS.



2. CAUTION ! If improperly used, the equipment may be dangerous and may cause injury to parts of the body, which must never come into contact with moving parts or be within the range of their movements.

3. Cutting operations are safe provided the rules given below are followed.

4. CAUTION ! It is absolutely essential that all working operations are carried out by one operator only.

5. This manual must be given to the operator and kept. The proprietor of the equipment is responsible for it. Ensure that the operator is aware of this responsibilities.



6. Guards must never be removed or tampered with.

7. Before connecting to the mains, check that there is adequate protection upstream of the line and that the line has an earth wire.

8. Check that the mains voltage and frequency are as indicated on the machine nameplate.

9. Never use non-regulation or faulty wires, extension leads or plugs.

10. Make sure that cutting is always carried out in safe conditions; never insert the hands in the cutting area when the motor is on and maintain a minimum distance of 200mm between the operator's hands and the blade.



11. Wear protective gloves and appropriate clothing.

12. Keep the power supply lead outside the working zone and ensure that it does not hinder operations.

13. Always disconnect the power supply during maintenance, which must be carried out by specialized staff.

14. The cutting machine is for use by skilled adult staff (a training course is recommended for anyone who has not already used the equipment).

15. During work, always follow all instructions given by the labels on the machine.

16. Our equipment is designed with the technical safety features required; customers are advised to comply strictly to comply strictly with the instructions given in this manual.
17. Moving parts must be kept clean and well greased.
18. Original spare parts must be used in order to maintain the original characteristics and the validity of the certification.
19. Turn off always the machine while maintaining it on exchanging tools.
20. Once you have finished operations always re-mount the eventually removed protections before turning on the machine.
21. Always keep your hands off the cutting area while the motor is on. When inserting the hose for to cut, make sure that there is at least a minimum distance of 120mm between the operator's hand and the cutting area.
22. Use limit:
 - The machine cannot be used in bursting setting.
 - The machine cannot be used in natural setting.
 - Do not leave the machinery exposed to atmospherical agents which do not fit into protection degree of the installed component.

PRODUCTION DISCARD DISPOSAL

The production discards (rubber - iron - etc.) are assimilable to the solid urban wastes and can be disposed of without difficulty. In case the machine is installed in countries where particular rules are in force, the production discards are to be disposed of according to the local running rules.

CHARACTERISTICS OF THE MACHINE

These strong, user-friendly, easily maintained machines are designed to cut hydraulic hoses up to a maximum Ø of 2". The blade, fully enclosed in the metal structure, is in special steel with an usual profile allowing clean, rapid cutting. The pedal control leaves the operator's hands free. A large door on the rear of the machine simplifies routine cleaning, while there is a fume exhauster connection on the side.

Briefly, the machine consists of:

- Metal cabinet supporting the cutting device.
- Working until consisting of a hose cutting blade.
- Drive until consisting of an electric motor.
- Safety systems protecting against the risks involved in the process.

TECHNICAL/DIMENSIONAL DATA	C400 220/380 V THREE PHASES	C400 220 V SINGLE PHASE
Cutting range	3/16" - 2"	3/16" - 2"
Motor power (KW)	3	3
Dimensions (LxDxH in mm)	840x550x1150	840x550x1150
Controls	Electric	Electric
Voltage (Volts)	220-380V/50Hz 255-440V/60Hz	220V-50Hz
Weight (kg)	135	135
Noise level	92.8 dB	92.8 dB

HANDLING/TRANSPORT

The machine can easily be transported without any disassembly operation. Nevertheless it is important to proceed as follows:

- Make sure that the lifting cables are not attached to fragile parts.
- Avoid knocks or shaking during lifting or positioning.
- If the machine has to be shipped, it is very important to secure it firmly to the means of transport, since its centre of gravity is very high and accidents may occur.

PRELIMINARY CHECKS

- Place the machine on a stable surface which will ensure optimum support.
- Make sure that the power supply line is fitted with a differential safety breaker and overload cut-out.
- Make sure that the moving parts are clean and lightly greased (Type of grease recommended kluber staburags NBV30).
- Verify daily the wear and tear and the readability of the warning signs.
- **The motor doesn't work when the switch is connected.**

1. Check whether the wall switch corresponds to the machine's switch poles.
2. Check whether the fuse of the wall switch is burnt.

LIGHTING

The equipment does not have its own lighting and so it must be used in suitably illuminated areas. If perfect visibility is not possible in the working area, use of the equipment must not be authorised.

ROUTINE MAINTENANCE

Ensure that moving parts are always lightly greased (type of grease suggested Kluber Staburags NBU 30).
Check periodically the blade sharpness and if necessary replace the blade
Verify periodically the wear, tear and readability of the warning signs.

CHANGING THE BLADE:

- Open the inspection housing on the rear of the machine.
- Unscrew the disc height adjusting screw by about 3-4 cm. (Fig. 1 item 1)
- Unscrew the disc locking nut. (Fig. 1 item 2)
- Clean and grease all parts thoroughly.
- Fit the new or sharpened disc.
- Tighten the disc height adjusting screw.
- The disc must be about 5 mm below the safety housing.
- **The blade should be mounted as shown in figure 1.**

CONTROL PANEL (picture 2)

1 "HOSE CLAMP SUPPORT".

Operated by the pedal, the support pushes the hose towards the blade for easier cutting.

2 "DISC HEIGHT ADJUSTING SCREW".

All adjustment of the distance between the blade and the safety housing, which must never exceed 5 mm.

3 "PUSH BUTTONS BOX".

When the ON button is pressed (POS. 3A) the machine starts running; it stops when the fungus push-button is pressed. (POS. 3B).

4 "FUME EXHAUSTER CONNECTION FLANGE".

The cutting machine is fitted with a flange for connection of a device for exhausting the fumes generated by cutting.

5 "HOSE CLAMP PEDAL".

The hose clamp support descends when the pedal is pressed.

6 "SAFETY HOUSING".

STATR-UP

MAKE SURE that the "PRELIMINARY CHECKS" have been carried out properly.

The machine is now ready to be put into operation:

- Connect the machine to the electricity supply.
- Press the ON button of the push buttons box.
- Make sure that the hose cutting disc is rotating in the right direction, as shown by the arrow on the hose clamp support. If the disc is not rotating in the right direction invert the polarity in the plug.
- **Make sure that the blade is mounted as shpwn in figure 1.**

WORKING PHASE

Before skiving operations are started, the following parts of this manual must be read very carefully:

- MACHINE CHARACTERISTICS.
- SAFETY REGULATIONS.
- PRELIMINARY CHECKS.
- LIGHTING.
- START-UP.

Insert the hose under the hose clamping support and apply pressure with the pedal. Start cutting, quickly for small diameter hoses and more slowly for larger diameters.