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Multidisco 125

OPERATING AND MAINTENANCE MANUAL



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1 INTRODUCTION

BEFORE CARRYING OUT ANY OPERATIONS ON THE MACHINES, THE TRAINED OPERATORS AND TECHNICIANS MUST CAREFULLY READ THE INSTRUCTIONS CONTAINED IN THIS MANUAL (AND ATTACHED DOCUMENTS) AND FOLLOW THEM WHILE CARRYING OUT THE VARIOUS OPERATIONS.

IF YOU HAVE ANY DOUBTS CONCERNING THE INTERPRETATION OF THESE INSTRUCTIONS, CALL OUR AFTER-SALES ASSISTANCE SERVICE FOR THE NECESSARY EXPLANATIONS.

1.1 General Information

This instruction manual describes:

TYPE OF MACHINE: MULTIDISCO 125

ITEM **8125** **8125-1** **8125-2** **8125-3** **8125-4**

SERIAL NUMBER :

YEAR OF MANUFACTURE: **20XX...**

This manual contains information concerning storage, transport, installation, use, supervision and maintenance of the machine described.

This manual is an integral part of the machine and must be kept throughout the entire service life of the same for future consultation. If your copy of the manual becomes unreadable, ask the maker for a new copy at the following address:

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MEMBER OF EXPO – MODENA CONSORTIUM

specifying the machine type and the serial printed on the machine's nameplate.

THE OFFICIAL LANGUAGE OF THE MAKER IS ITALIAN.

No responsibility is assumed for translations in other languages, which do not correspond to the original meaning.

This manual reflects the state-of-the-art the moment the machine was supplied and cannot be considered inadequate if there have been subsequent modifications according to further experience.

SIRI reserves the right to update its products and manuals without being obliged to inform the users of machinery previously supplied of these modifications. The provision of information concerning updates of the machine and manual is to be considered as a form of courtesy.

The Customer Assistance Department is at your disposal to provide all the information concerning upgrades that SIRI has applied to its machines.

SIRI shall be relieved from any liability in the following cases:

- a) improper use of the machine by untrained personnel;
- b) use contrary to the specific provisions in force;
- c) incorrect installation;
- d) incorrect energy supply;
- e) badly conducted maintenance;
- f) unauthorised modifications;
- g) use of spurious spare parts or spare parts not designed for the machine;
- h) total or partial failure to comply with instructions;
- I) unexpected events.

1.2 General Information Concerning Machine Use

- This manual has been written to allow the user to become familiar with the machine and provides instructions for the maintenance operations that are considered to be fundamental for its correct performance.
- Before installing the machine or carrying out maintenance and repair operations, please read this manual carefully as it contains all the information required to use the machine correctly and prevent accidents.
- The frequency of the inspection and maintenance procedures prescribed by the manual is always intended as the minimum necessary for ensuring the efficiency, safety and long life of the machine under normal operating conditions; supervision must in any case be constant in order to take immediate action in the event of faults.
- All routine maintenance, controls and lubrication must be carried out with the machine stopped and the supplies (electrical and others) disconnected.
- Warning: any unauthorised modification or tampering of the machine and its safety systems relieves the maker from any liability in terms of guarantee and safety.

1.3 General Precautions Concerning The Use Of Machines

These instructions fall within standard working practices that operators must observe towards the machine. Therefore, during design and construction, the maker has considered them known to the operator.

The user must inform persons in charge in order to enable these instructions to be passed on to all those working on the system.

- If a safety selector or lock with key is provided, the maintenance personnel and operator must remove the key and keep it with them or in a place that may be accessed only by them or by authorised personnel.
- Do not allow unauthorised personnel to work on the machine.

- DO NOT ATTEMPT TO START THE MACHINE UP IF IT HAS BROKEN DOWN
 - Before using the machine, make sure that any dangerous condition has been appropriately eliminated.
 - Make sure that all guards and protections are in place at that all safety devices are present and in working order.
 - Make sure there are no foreign objects in the operating area.
 - When there is a risk of being hit by projected or falling parts, both solid or in other form, use goggles with side shields, as well as helmets and gloves if necessary.
 - When handling hot materials, it may be necessary to use gloves or other means of individual protection, to avoid scorching.
 - Wear personal means of protection whenever prescribed.
 - Even if the machine is not noisy in itself, means of protection against noise may be necessary owing to the sound pressure level existing in the environment where it is installed.
 - ELECTRICAL EQUIPMENT
- Connection work, starting, maintenance, measurements or adjustments of the electrical equipment and components must be entrusted to qualified electricians.
- When working on live electrical components, strictly observe the provisions in force.

1.4 Pictographs Concerning The "Operator Qualification Level"

A Worker: operator with no specific knowledge, capable of accomplishing simple tasks on the basis of instructions given by qualified technicians.



B Driver of lifting and handling gear: operator trained for driving material and machine lifting and transport gear (the instructions of the maker of these must be scrupulously followed) in accordance to the laws in force in the machine user's country.



C Maintenance mechanic: qualified technician capable of running the machine in normal conditions; running it with guards deactivated using a control with a sustained action; carrying out adjustments, maintenance or repair work on mechanical components. Not normally authorised to carry out work on live electric systems.



D Maintenance electrician: qualified technician capable of running the machine in normal conditions, as well as running it with guards deactivated using a control with a sustained action; also required to carry out all electrical adjustments, maintenance and repair work. This person is capable of working on live switchboards and connector blocks.



E Maker's technician: qualified technician provided by the maker to carry out complicated operations in particular situations, as established with the user. Specialised mechanical and/or electrical technicians are available according to need



1.5 Pictographs Relating To Safety

Here below is a list of the safety pictographs used on the machine and/or in this manual.

A Danger of cuts: this warns involved personnel that the operation described may expose said personnel to the risk of hand injuries, if it is not performed in accordance to the safety standards.



B Danger of electric shock: warns staff involved of the risk of electric shock if the operation described is not carried out in compliance with safety regulations.



C Always wear ear defenders: this symbol instructs operators to use headphones since there is a risk of exposure to loud noise.



D Always wear safety clothing: this symbol instructs operators to wear goggles and accident-prevention gloves.



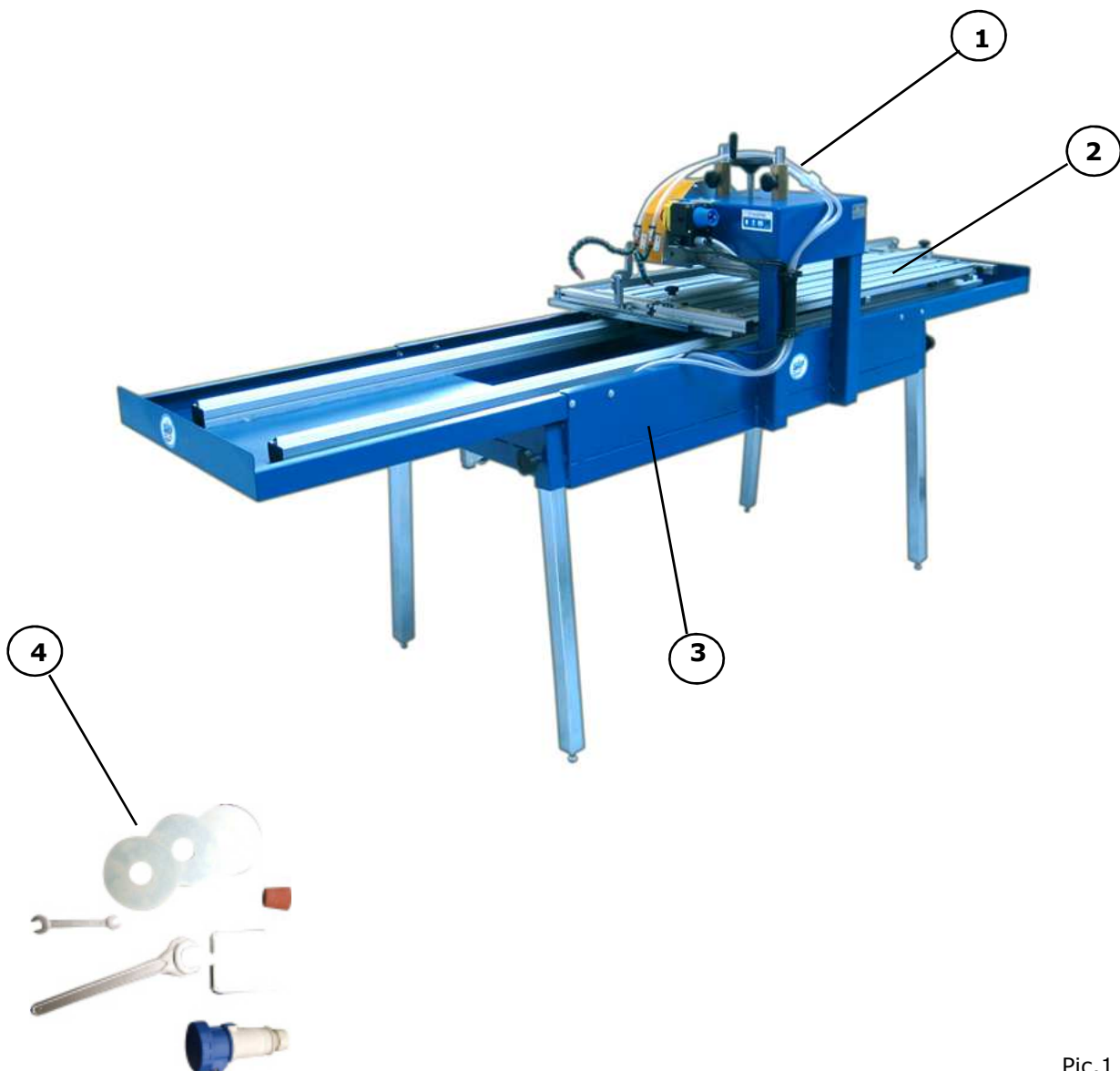
2 FOREWORD

2.1 INTENDED USE

The **Multidisc 8125** cutter has been designed and built to make straight cuts, chamfers, non-slip steps and half torus shapes in ceramic, marble, vitrified stoneware, clinker and "cotto" tiles.

The machine is supplied without discs. Specific discs must be used with it.

The cutter basically consists of the following units (Pic. 1):



Pic.1

- 1) Motor assembly.
- 2) Carriage.
- 3) Frame.
- 4) Tool kit supplied (power socket, disc flanges, keys, tank plug).

2.2 Characteristics

2.2.1 The machine is designed for industrial uses in normal environmental conditions, as established by point 1.4 of the EN 60204-1 2006. These conditions refer to machine use. The definition of limits for the presence of personnel is the duty of the person in charge of designing the workstation(s) and may call for more restrictive measures.

2.2.2 The machine must be run by personnel that have been trained concerning machine use and are familiar with the contents of this manual.

2.2.3 The machine runs in manual mode only.

2.3 The Nameplate

An exact description of the **Model**, **Serial number** and **year of manufacture** of the machine will facilitate rapid and effective replies by our Customer Assistance Service. This information can be read on your machine's nameplate.

NB: For no reason may the information printed on the nameplate be altered



SOGA		
MOTOR	1 Phase	
Cod.9A065100HM038		
TYPE	MP65	N. 0
HP	3	Kw 2.2 S
6-40%		
V	230	IC.
F		

Pic. 2

Apart from the CE mark, the nameplate features (Pic. 2):

- Name and address of the maker
- Type of machine
- Serial number
- **CE** marking and year of manufacture of the machine.
- Voltage in volts
- Frequency in Hz
- Power draw in amps

2.4 Operation

The machine performs four types of cut:

- Linear cut.
- Chamfer
- Half torus
- Non-slip steps

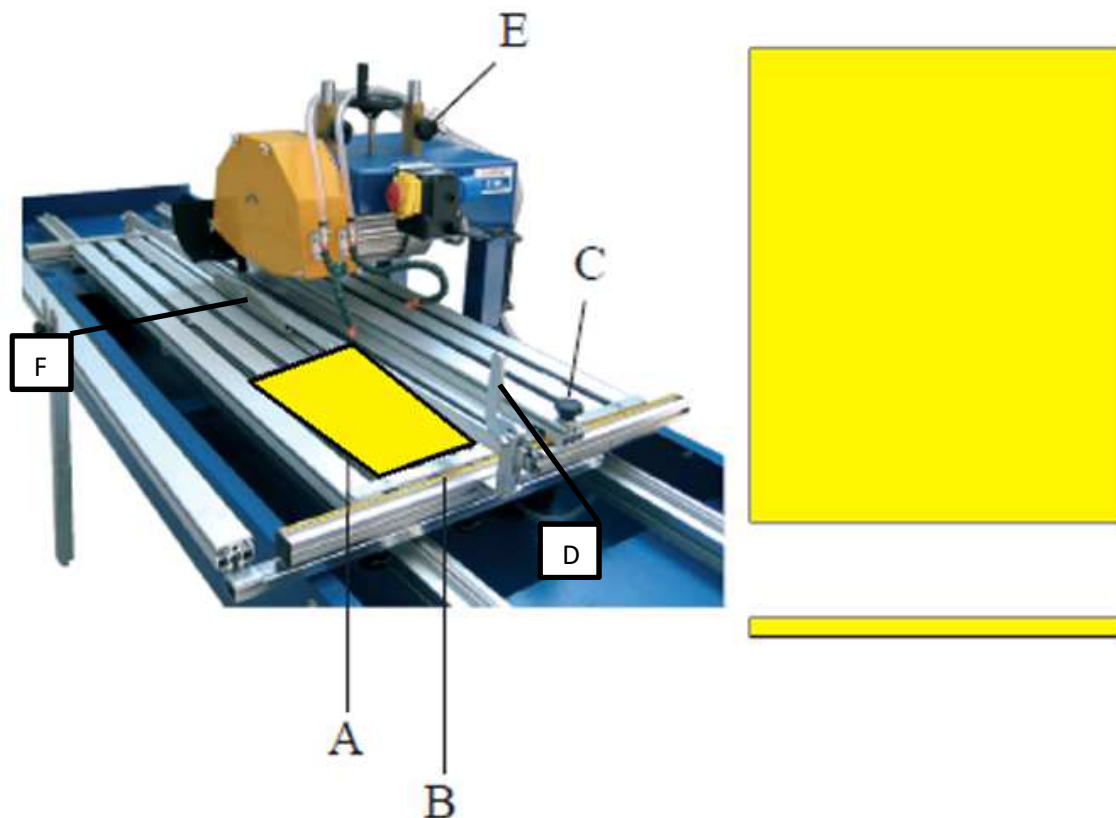
Linear cut

The correct disc must be fitted for linear cuts.

- 1) Pull the sliding carriage towards the operator.
- 2) Position the tile on the flat metal work surface so that one side rests on the numbered square (A) and the other side rests on the guide (B).
- 3) Adjust the cutting measurement with the help of the square (see chapter on Adjustments).
- 4) Use the knob to adjust the height of the disc (E) (see chapter on Adjustments).
- 5) Tighten locking knobs (C).
- 6) Place switch in position to actuate the disc and slowly push the workpiece carriage towards the disc.
- 7) Remove the cut pieces and any remaining fragments from the work surface.

Linear cuts and cutting chamfers are the only operations that involve sinking the diamond-tipped disc into the groove of the metal work surface.

Pic.3



CHAMFER

The correct disc must be fitted for chamfering.

The chamfering procedure is the same as for the linear cut.

N.B.

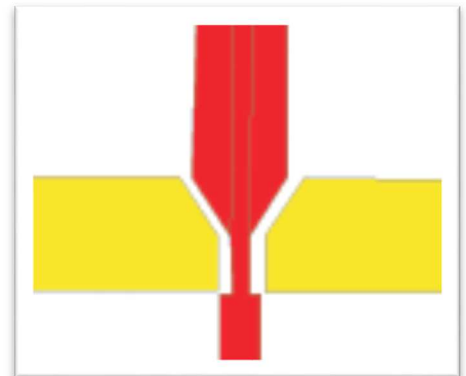
A double chamfered edge can be given in a single pass by fitting two chamfering discs.

N.B.: in this type of cut the central diamond-tipped disc sinks into the carriage to cut the tile whereas the chamfering disc makes a small bevel on the top edge of the tile. During this operation, make sure that the disc does not touch the bottom of the groove of the cutting surface of the carriage.

HALF TORUS

Use the correct disc to make a half torus.

- 1) Draw the sliding carriage towards the operator to the end of the stroke.
- 2) Position the plate against the scaled square that is furthest from the operator.
- 3) Adjust the cutting height so that the spoking is at a tangent to the upper surface.
- 4) Lock the knobs.
- 5) Push the carriage forwards as for linear cutting.

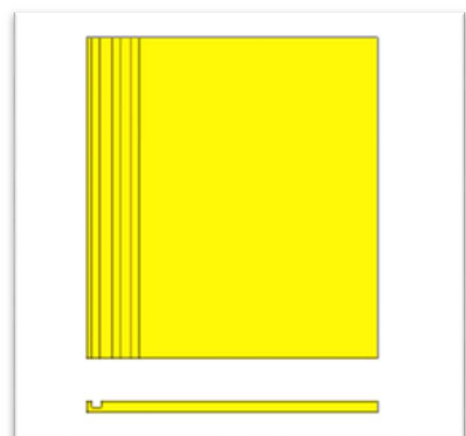
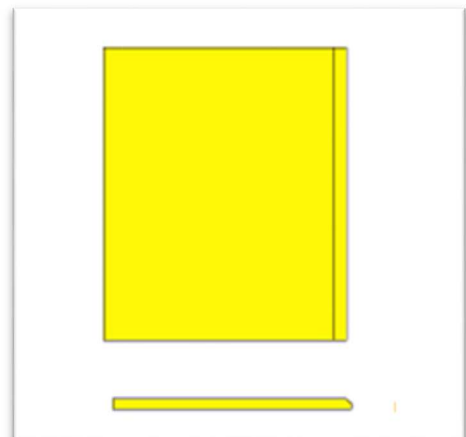


NON-SLIP STEPS

Position 1, 2, 3 or 4 discs, according to the number of grooves that are desired.

- 1) Draw the sliding carriage towards the operator to the end of the stroke.
- 2) Position the tile under the diamond-tipped discs until the discs just touch the tile and draw the sliding carriage towards the operator to the end of the stroke. Lower the discs further to adjust the depth of the grooves. Lock the knobs, switch on the machine and push the carriage towards the discs.
- 3) Push it forwards as for the half-torus cut.
- 4) Pass the tile twice underneath the diamond-tipped disc.

Passes should not exceed 2-3 mm.



2.5 Technical Data

The machine MULTIDISCO 125 has these basic features:

Dati tecnici	8125	8125-2
Power supply	230 V - 50 Hz	220V - 60 Hz
Power draw	13.5 A	11.7 A
Power Kw	2.2	2.2
RPM	2800	2800
Capacitor	40 Uf	40 Uf
IP protection rating	44	44
Insulation class	F	F
Linear cut	120 cm	120 cm
Diamond blade	Ø250 - Ø300	Ø250 - Ø300
Weight	140 Kg	140 Kg
Overall dimensions	300x80x90 cm	300x80x90 cm

Dati tecnici	8215-3	8125-4 TREEPHASE (3P+N+T)
Power supply	240 V - 50 Hz	230/400 V - 50 Hz
Power draw	7.2 A	11.2/6.4 A
Power Kw	2.2	3
RPM	2800	2800
Capacitor	40 Uf	----
IP protection rating	44	44
Insulation class	F	F
Linear cut	120 cm	120 cm
Diamond blade	Ø250 - Ø300	Ø250 - Ø300
Weight	140 Kg	140 Kg
Overall dimensions	300x80x 90cm	300x80x90 cm

Room temperature for use 0 – 45°

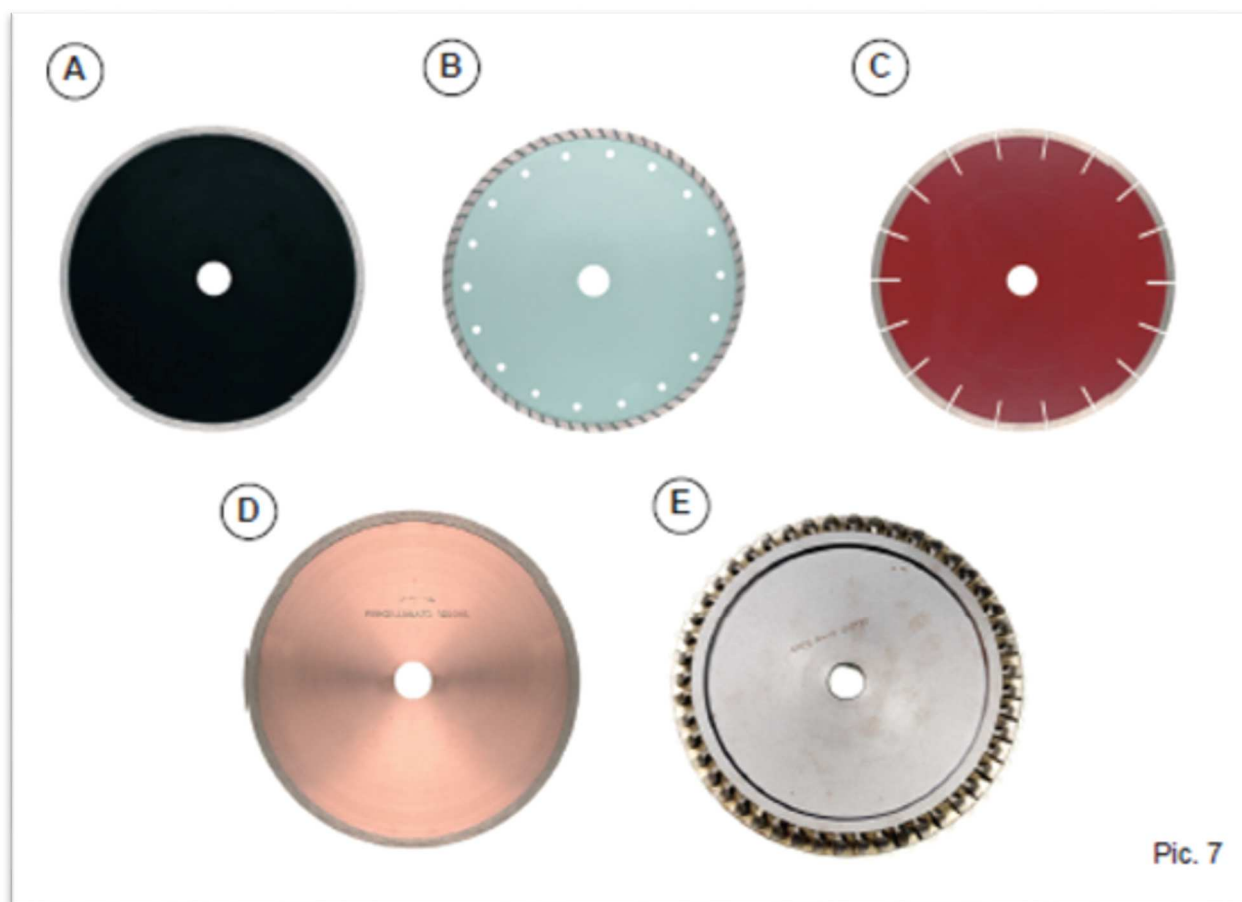
2.5.1 Diamond-tipped discs The following discs can be fitted to the machine (Pic. 7):

- A) Continuous crown for ceramics / discs for vitrified stoneware
- B) Turbo for "cotto" tiles - ceramics - marble
- C) A sectors for stone concrete - granite hard stone - marble
- D) Chamfering discs
- E) Discs for making the half torus

Fit only continuous crown discs or safety turbo discs in the cutter.

It is strictly forbidden to use serrated discs to cut wood, metal or the like.

S.I.R.I. accepts no liability for incorrect use of the discs.



2.5.2 Information concerning the airborne noise emitted by the machine

Level of acoustic pressure to which operator is subjected: 90.5 dB (at 20 μ Pa)

Level of acoustic power: 97 dB (at 1 pW)

The measurement have been carried out according to ISO standard 11201:2010 and ISO 3744:2010
The operator must place the machine as far away as possible from reflecting surfaces such as perimeter walls.

3 DANGERS AND GUARDS

3.1 Prohibited Uses

The line must be used only for the purposes envisaged by the maker (see chapter 2).

In particular, the system cannot be used:

- without its guards and/or with its safety devices deactivated, out-of-order or missing;
- unless it has been correctly installed;
- in environments where there is a risk of explosion or fires;
- in dangerous conditions or when the machine is malfunctioning;
- improperly or by untrained personnel;
- for uses not complying with the specific standard;
- in the event of supply defects;
- after unauthorised modifications;
- unless all instructions are complied with;
- with materials and tools differing from those recommended by the maker.

The machine cannot be used in any of the following conditions:

- in environments where the average temperature over a 24-hour period is above +35°C,
- in an environment where relative humidity exceeds 95%;
- at an altitude of over 3000 m above sea level.



IMPORTANT

Any deviation from the above mentioned specifications calls for specific written authorisation by **S.I.R.I.**

Any modification that has not been authorised by the Maker, that alters the functions of the machine and consequently modifies the risks and/or generates additional ones, will be made at the exclusive responsibility of the person/company making that modification.

Should these modifications be made without the maker's authorisation, any guarantee, and the declaration of conformity issued by the Maker in accordance to Machine Directive 2006/42/CE will be invalidated.

3.1.1 Accident-prevention systems

The machine features the following safety devices (pic. 8):

A) Power switch

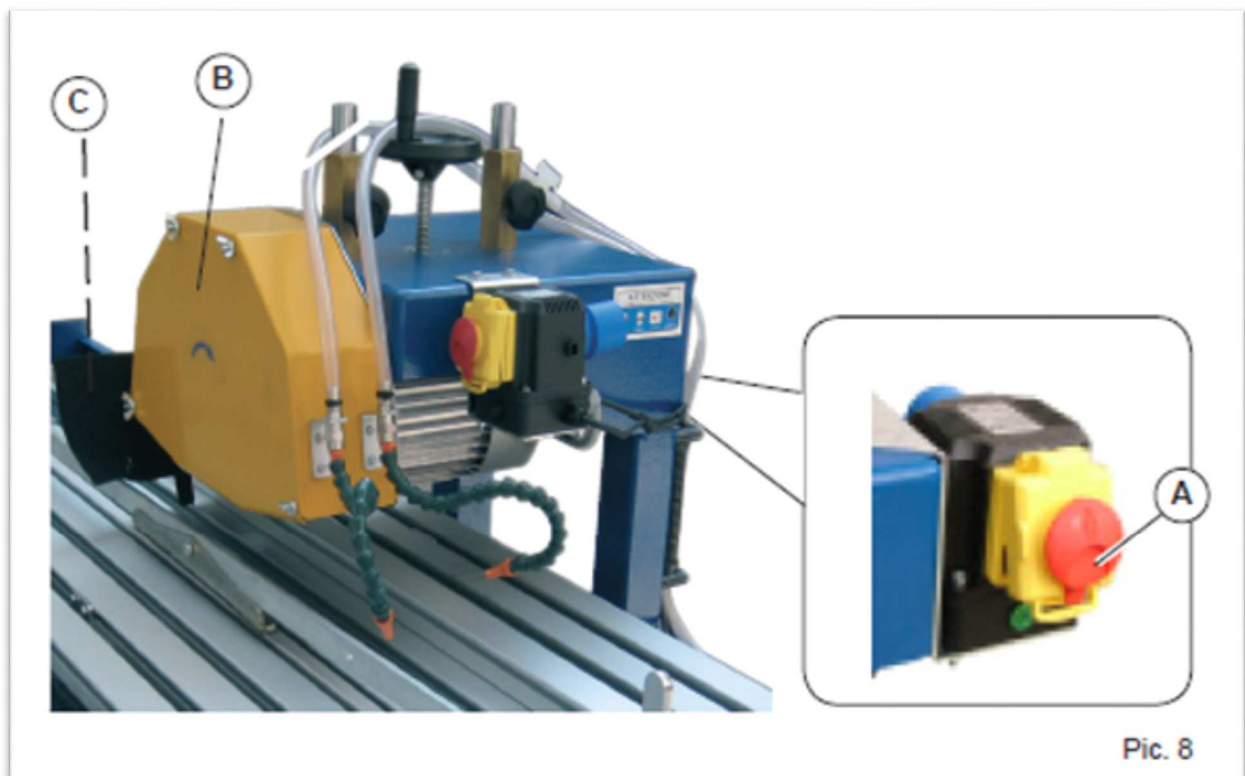
The switch unit consists of two switches: **ON Green and OFF Red** and an emergency switch (A), to be pressed in emergencies.

B) Disc guard

This type of guard consists of two parts connected together by 4 screws to enable the disc to be easily replaced; this guard covers most of the disc and is integral with the motor.

C) Splash guard

Located at the back, behind the motor and the diamond-tipped discs.



3.2 Residual risks identified

Risk of cutting and sectioning, due to the blades of the disc;
Risk of slipping, due to water that comes out of the machine and ends up on the floor, so as to make it slippery;
Risk of breathing difficulties and / or permanent damage to the respiratory system, from dust inhalation;
Hypoacusia risk, due to noise;
Electrocution risk, from direct or indirect contact with electrical components

4 LIFTING, TRANSPORT AND STORAGE

4.1 Lifting and Transport

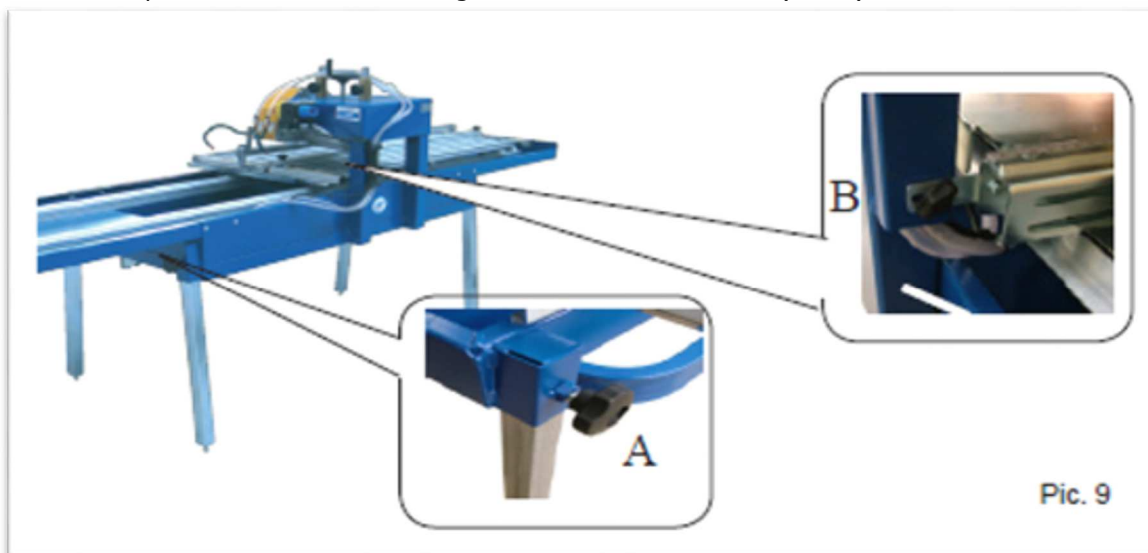
The machine must be lifted and transported with care to prevent it falling or overturning.

Before transporting the machine, remove the feet by means of the locking knobs **(A)**.

The machine is packed and placed on a wooden pallet to make it easier to transport and store.

For handling on the worksite, use the knob **(B)** to immobilise the carriage holding the motor; two operators are required to lift up the machine.

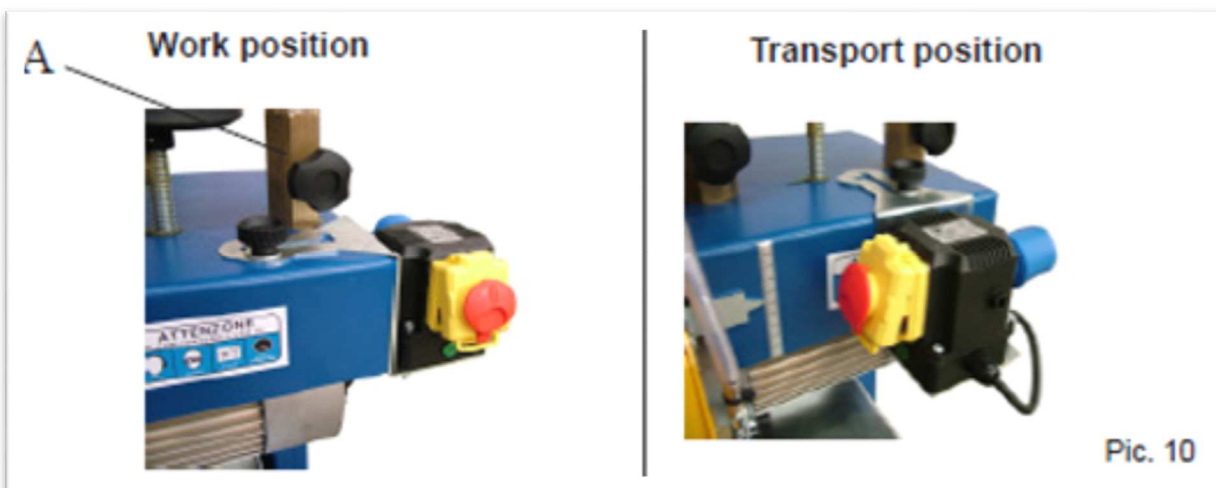
If the machine is placed on a pallet, this can be transported by a pallet transfer car with a suitable capacity; since the machine has a symmetrical construction, the centre of gravity is easy to locate, so it is easy to define the position in which the lifting forks should be inserted (Pic. 9).



Pic. 9

The unit must be moved depending on whether the machine is in the work or transport position. To move the switch unit, unscrew the knob (A), move the unit and tighten the knob (Pic. 10) again.

4.2 Storage



Pic. 10

If you are not using the machine, keep it in a covered storage area, sheltered from bad weather conditions and kept away from aggressive chemicals.

The machine must be kept in an environment with a suitable temperature (from -10 to 40°C).

4.3 Disposal Of The Package

For disposal of the packaging materials, adhere to the specific rules of the country where the machine is being used.

5 INSTALLATION

5.1 At The User's Care

The user must provide the following:

- installation areas complying with the local standards in force concerning health and safety at work;
- an electricity supply line complying with the standards in force in the place of installation;
- an efficient earth (grounding) system;
- a disconnecting switch with automatic protection against short-circuiting, discharges to earth and dispersions between the supply line and the machine.

5.1.1 Lighting

The place where the machine is installed must feature sufficient lighting either natural and/ or artificial, and comply with the standards in force in the relevant country.

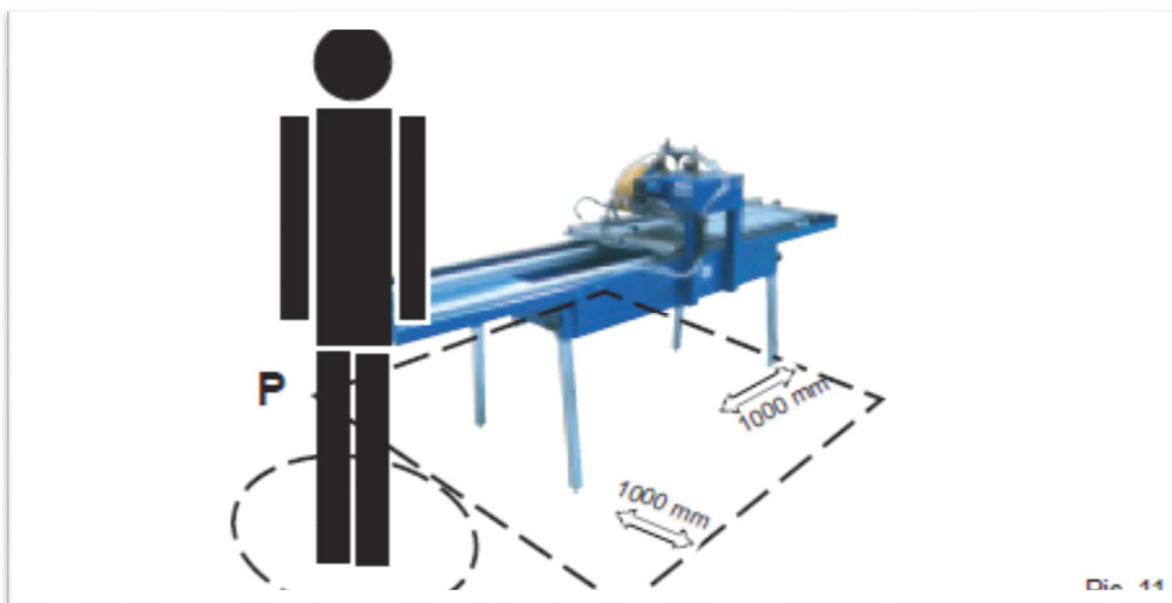
All areas must be equally lit. There must be no area of shadow likely to cause nuisance, no irritating dazzle and no stroboscopic effects.

An average lighting of 300-500 lux/m is recommended.

5.1.2 Space Requirements

Provide space in the machine's installation zone, which is illustrated in the relative layout (Pic. 11).

No brick laying is requested for installation. Unless otherwise specified, the floor must fulfil the following requirements:



- the floor must be industrial grade, smooth and perfectly flat.

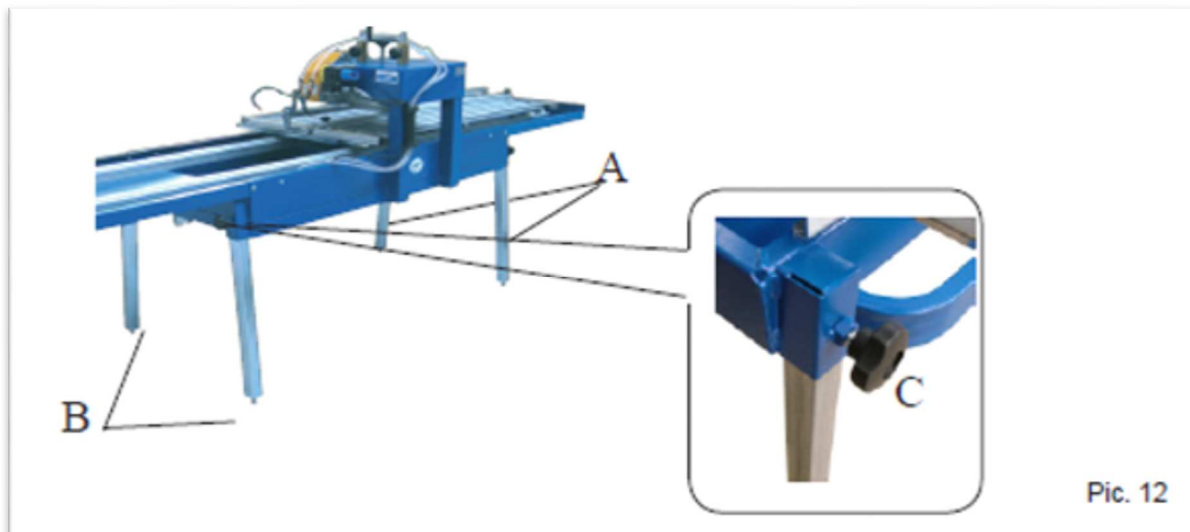
The operator's control station (P) is as indicated in figure 11.

During the work phase, the machine requires only one operator

5.2 Assembly

**The user is responsible for making sure that the installation complies with the relative standards in force.
The machine must be installed by qualified personnel who have carefully read and understood the information contained in this manual. If in doubt, consult the maker.**

- 1) Fit the feet by inserting them into the appropriate seats (Pic. 12); 2 operators are required for this task:
- lift up the back part of the machine and insert the 2 feet (A) into the corresponding seats;
 - fit the other 2 feet (B);
 - tighten the knobs to fix the 4 feet (C).



5.3 Electrical Connections

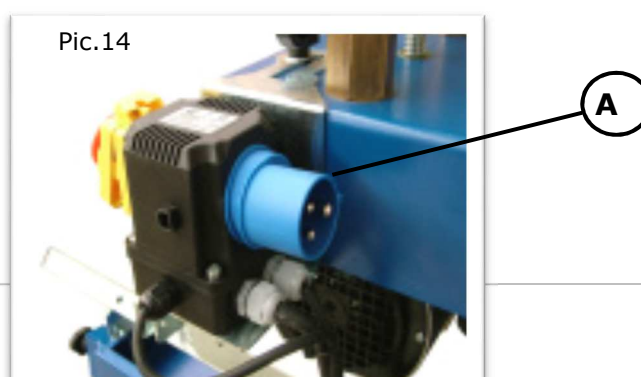
All connections to the mains must be made with this disconnected and by qualified and explicitly authorised personnel in accordance to the standards in force.

Make sure the voltage and frequency ratings of the power supply line fulfil the machine's requirements, which are indicated on the machine nameplate or wiring diagram.

Connect the machine to a distribution board featuring a protection fuse capable of protecting the machine in the event of short-circuits or insulation failures.

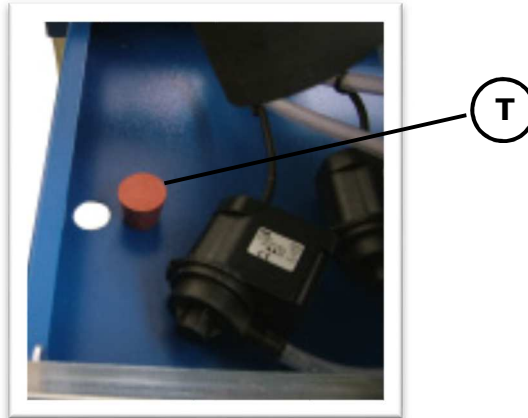
Connect the switch unit (A) of the cutter to an electric power supply (Pic. 14).

Depending on voltage (see CE rating plate).



5.4 Water Pump Supply

Pic.15



Make sure that the plug (T) is positioned correctly and fill the tank with water, making sure that the pump is completely submerged (Pic. 15).

Check that the water level is never low to protect the diamond-tipped disc and prevent a large quantity of cutting dust from forming.

6 CONTROL COMPONENTS

The cutter has thermal overload protection and is protected against power fluctuation. The RED switch disconnects the current, the GREEN switch switches on the machine (Pic. 16).

If there is no power, the GREEN switch goes off automatically.

When power is restored, the machine does not start up without warning but only after the GREEN switch is pressed.



The switch also protects the motor; if the diamond-tipped disc stops rotating when the machine has been started up, the RED switch will be tripped automatically to prevent the motor getting overheated.

Only authorised personnel are permitted access to the operating controls.

7 STARTING AND STOPPING

7.1 First Start

After installing the machine, a few preliminary checks must be made before use. Before starting, read this manual with care.

Should the Purchaser wish to carry out these operations autonomously, this manual must be read beforehand with great care in order to become conversant with the purpose and effect of the commands given.

7.1.1 Supply activation

7.1.1.1 Electricity:

- Power up the machine by flicking the lever on the power switch to '1' (ON).
- Insert the machine's plug into the socket.

Ensure that all guards are in place and in working order.

Interrupting the electricity supply, even for a short lapse of time, will immediately interrupt machine operation.

When power is restored, the machine does not start up immediately but only after the switch is flicked to "1".

7.1.1.2 Water pump:

- Fill the tank and check that the pump inside is completely submerged.

Check that the water in the tank is always clean for correct operation of the machine.

7.2 Expected Use Of The Machine

The machine has been designed for being run by one operator only. Other operators must keep at a safe distance from the machine.

7.2.1 Checking the efficiency of the safety devices

At the beginning of each work shift, make sure the safety devices are secured in place and in working order.

The machine's safety devices are described in chapter 3.

7.2.2 Stopping the machine

To stop the machine, flick the switch to "0".

8 ADJUSTMENT AND MAINTENANCE

Carefully read these instructions, before performing any maintenance and adjustment on the accessories; this will guarantee safer working conditions for the personnel involved and a greater reliability of the interventions made.

8.1 Adjustments

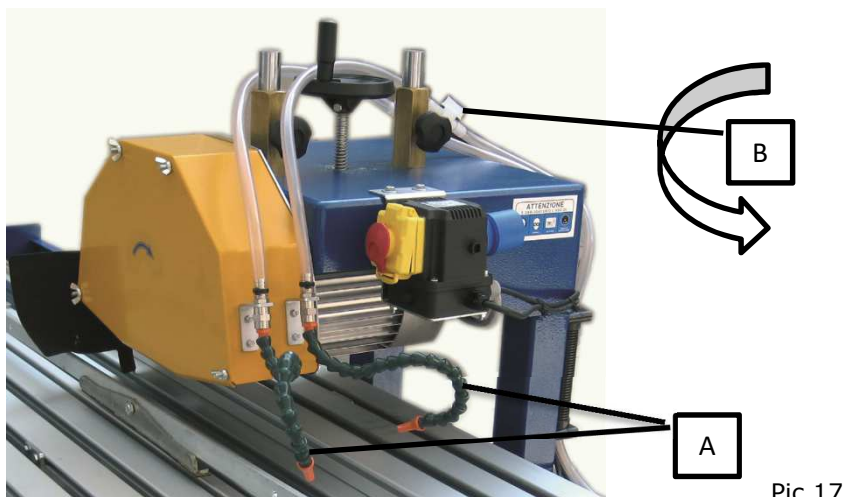
Adjusting flow of water to disc.

Use the nozzles to adjust flow of water to the disc.

The direction of the water flow can be controlled by moving the nozzles in the holes (A) and moving the flow to the right or the left, according to whether you wish to direct the water onto the disc or onto the piece to be cut (Pic. 17).

Use the cock (B) to adjust the flow of water reaching the disc.

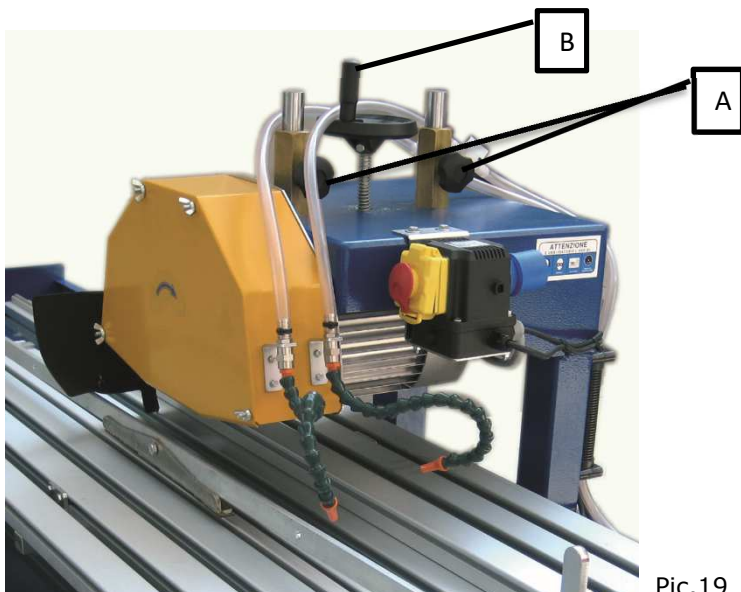
Adjusting surface by means of screw of the square



Pic.17

Adjustment of height of motor

To adjust the height of the motor and (Pic. 19) therefore of the diamond-tipped disc, loosen the knobs (A) and turn the handwheel (B).



Pic.19

Adjusting square

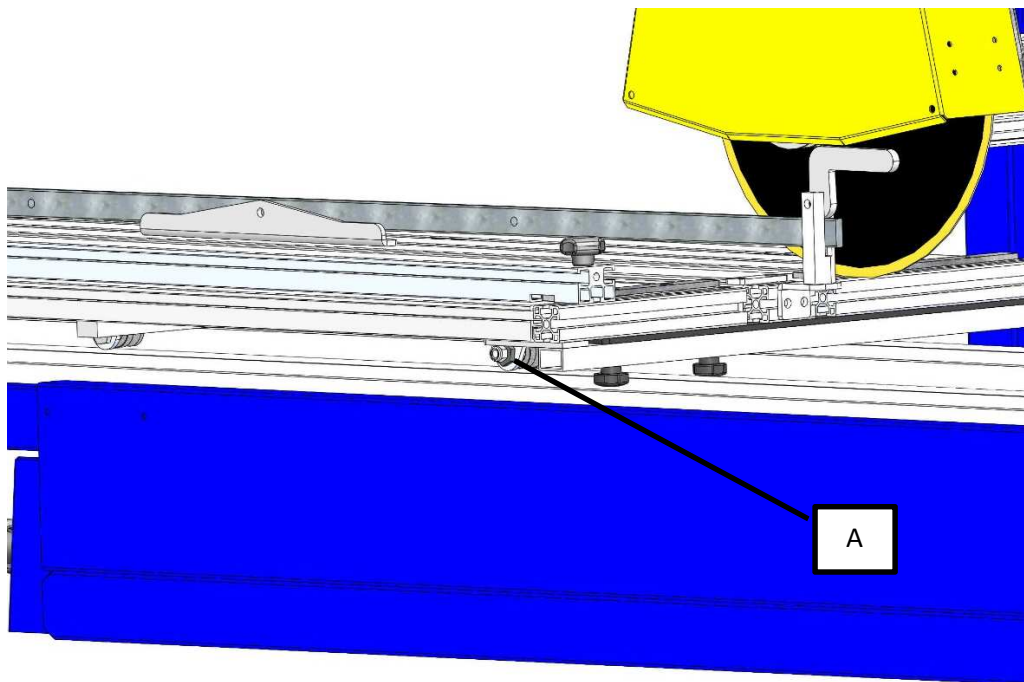
The square is equipped with two scaled bars (A) situated on the operator side and on the opposite side. Match the front and rear measurements and tighten the knobs (B). The machine can cut tiles up to 1250 x 600 mm. However, for such cuts, loosen the locking screws (Pic. 22) to overturn the side guide in order to obtain the extra 5 cm required.



Pic.22

Adjusting the carriage by means of the guide cam

If there are problems during cutting operations, act on the screws that adjust the parallel position between the carriage and the tile (back and front). If the surface is not in line with the motor axis, cuts of differing depths may be obtained. Adjust the cams (A) located near the screws that fix the pulleys.



Pic.23

8.2 Maintenance

When servicing, observe the following rules:

- Maintenance operations must be effected by qualified and authorised personnel only.
- Make absolutely sure that the electricity supply is isolated, in order to prevent any accidental restarting.
- After turning off the machine, wait 5 minutes for the accessories to cool down.
- Make sure the work environment is suitable and equipped with the items needed.

Correct periodic maintenance will maintain your machine in perfect working order. Apart from periodic maintenance on the various accessories, keep the machine and surrounding area clean and tidy.

8.2.1 Periodic Maintenance Schedule

Daily maintenance

- After every work shift, remove any tile fragments/scrap which could have built up during operation.
- Cleaning the tank:
Pull out the plug at the bottom of the tank to empty it and clean all the waste and cutting residue out of it.
Fill the tank with clean water until the pump is submerged.

Weekly maintenance

- Using an aspirator and with the aid of a brush, remove any dirt, fragments or dust which may have built up in the compartments.
- Maintain water level in the tank.
- Check that none of the machine's cables is damaged.
- Lubricate the guide and all the slide parts carefully.
- Clean water pump and cooling system:
if the cleaning pump does not bring water to the diamond-tipped disc:
 - pull out the plug from the power point;
 - check that the regulating cock is open;
 - check that the water in the tank completely covers the pump;
 - check that the pipe going from the pump to the disc guard is not obstructed;
 - check that there are no fragments obstructing the pump filter;

Twice-yearly maintenance

- Check the continuity of the machine's PE circuit, as envisaged by the EN 60204-1:2006 This check must be made after every operation involving the machine's PE circuit.
- Check the state of the contacts of electrical contactors; if these are considerably oxidised or are functioning improperly, replace the contactors.
- Check the condition of the electrical equipment and assess its operating reliability during the lapse of time running between this check and the next.
- Check that switch is in perfect working order.

8.3 Extra-Duty Maintenance

Extra-duty maintenance is generally performed by qualified **S.I.R.I.** technicians

8.4 Disposal And Scrapping

The machine is not pollutant or dangerous for the environment in itself. However during installation, maintenance or decommissioning, it produces wastes that may become dangerous for the environment if not disposed of correctly.

Concern for the environment must be a priority at all times.

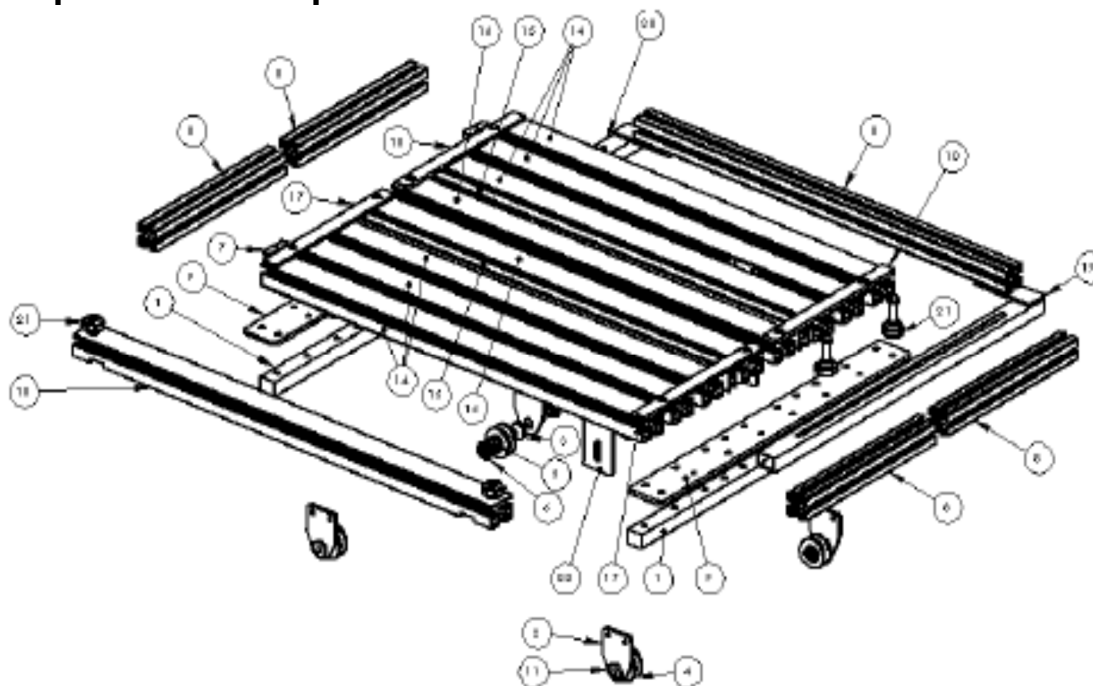
Packaging materials

These are considered standard urban waste and can be disposed of in dumps for urban wastes without creating dangerous conditions for man or the environment (e.g. clamps, cartons, plastic...)

Deteriorated or obsolete machinery and equipment

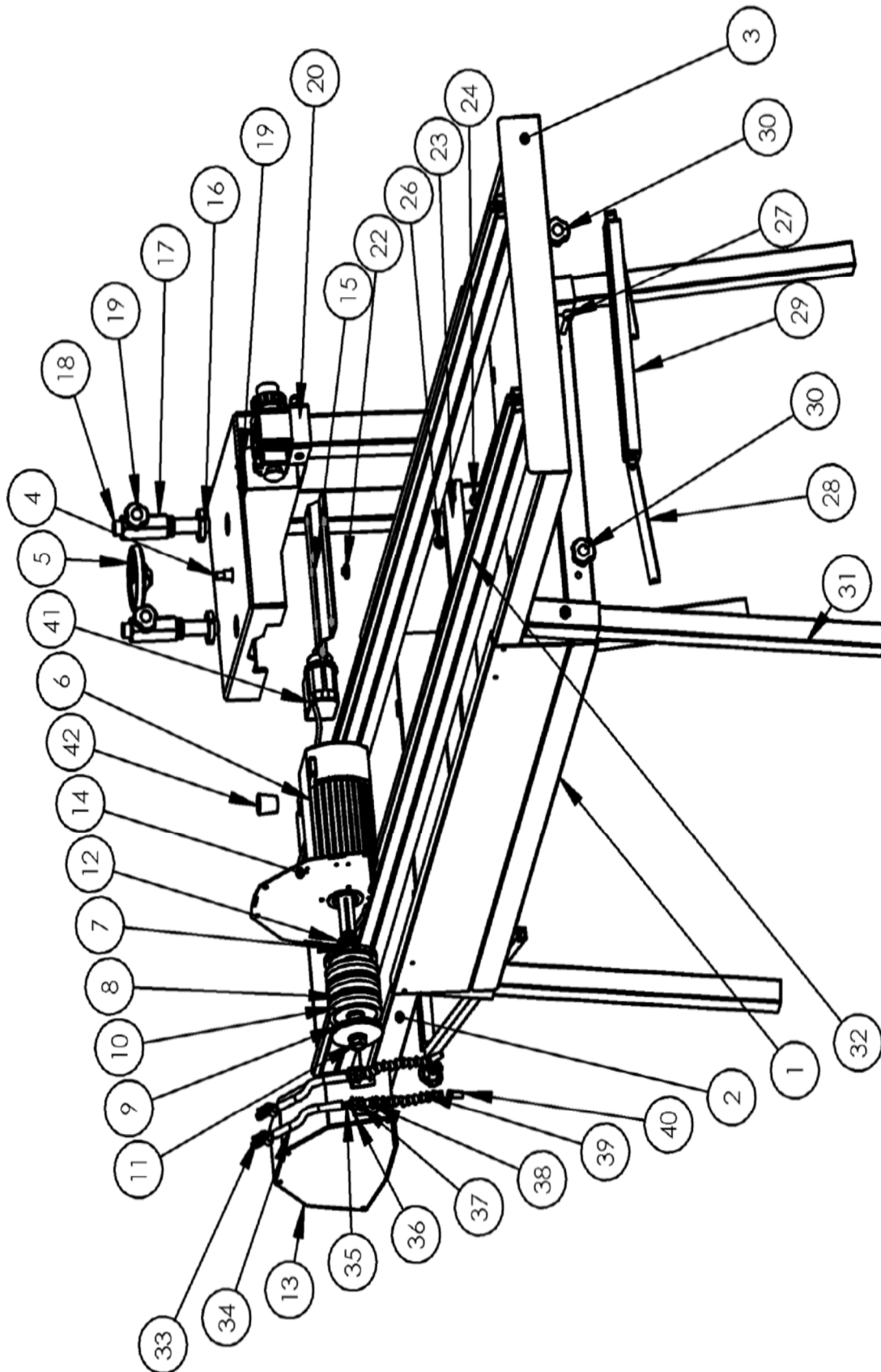
These are special wastes that must be scrapped in accordance to the material they are made of.

8.5 Exploded View-Superior Part



Number	Item	ITEM	Description	Quantity
1	118826		TRAVERSO ALLUM 25X15 CARRELLO 8500	3
2	118830		PORTA RUOTA ZINC CARRELLO	6
3	12-29		DISTANZIALE D.22 10mm FORO 8 mm	6
4	108126		CARRUCOLA ZINCATA	6
4M	108128		CARRUCOLA COMPLETA	6
5	710		CUSCINETTO 608 2RS 8X22X7	2
6	B2201I		ANELLO SEEGER 22X1 INTERNO UNI 7437	1
7	118858		DADO 42X12X5 M6 ZINC	4
8A	121230		PORTASQUADRO IN ALLUMINIO SX	2
8	121235		PORTASQUADRO IN ALLUMINIO DX	2
9	118829		SOSTEGNO P/SQUADRO ZINCATO	2
10	118835		RIFERIMENTO SX ANT/POST. ZINC	2
11	12-45		ECCENTRICO CARRUCOLE	6
12	118845		PROLUNGA LATERALE ALLUMINIO	1
14	121200		PROFILO ALLUMINIO 45X32X1300	6
15	121210		PROFILO ALLUMINIO 18,5X32X1300	3
16	121204		PROFILO ALLUMINIO 45X32X1300 CON FORI	2
17	118839		RIFERIM. DX ANT/POST. ZINCATO	2
18	121150		SQUADRO ALLUM CARRELLO	1
19	118735		SOSTEGNO PROLUNGA ANTERIORE ZINC	1
20	118730		SOSTEGNO PROLUNGA POSTERIORE ZINC	1
21	983		POMELLO M8 i 30	6
22	118965		SICURA CARRELLO ZINCATA	2
23	121160		BARRA PORTA BLOCCAGGIO ZINCATA	1
24	118580		ATTACCO PER FORCELLA ZINCATA	2
25	118675		SUPPORTO P/ASTA PRESSORE L=80	1
26	118590		LEVA ECCENTRICA ZINCATA	1
27	118680		FORCELLA P/ASTA PRESSORE L=38	1
28	118585		PRESSORE PIASTRELLA ZINCATA	1
29	606		MOLLA PRESS F 1,5 EST.15 LL 28	1

8.6 Exploded View-Inferior Part

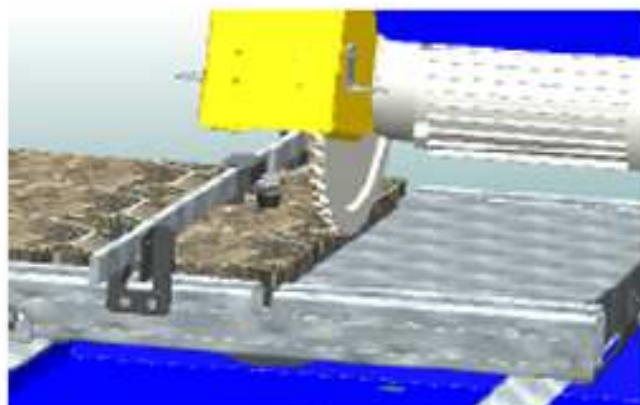
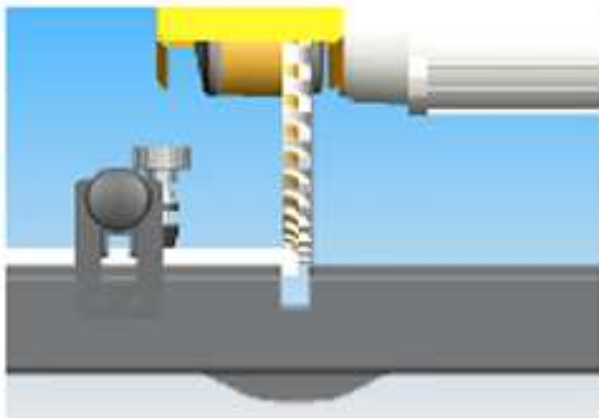
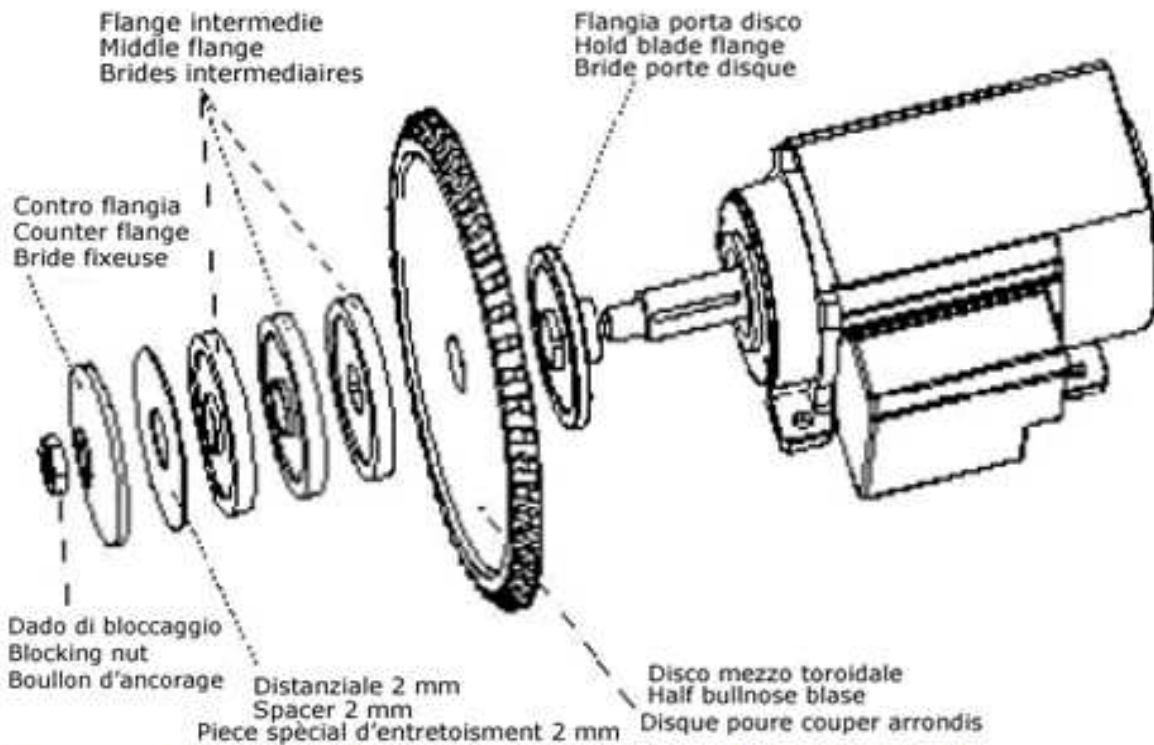


8.6 Component List

Number Item	Item	Description	Quantity
1	121000	TELAIO VERNICIATO	1
2	121038	PROLUNGA VASCA ANTERIORE	1
3	121039	PROLUNGA VASCA POSTERIORE	1
4	118450	VITE TRAPEZOIDALE 16X4	1
5	8012VL	VOLANTINO	1
6	1025K1	MOTORE 230/50 KW 2,2	1
6	1025-E	MOTORE 220/60	1
6	1025-C	MOTORE 240/50	1
6	1025-H	MOTORE 380/50	1
7	108059	FLANGIA PORTA DISCO	1
8	109002	DISTANZIALE 2mm ZINCATO	3
9	1025SP	FLANGIA PREMIDISCO	1
10	108062	FLANGIA MK4	3
11	1025DS	DADO M20X1,5 SINISTRO X MOTORI	1
12	VA40	ANELLO DI TENUTA	1
13	118425	COPRI DISCO VERNICIATO	1
14	118430	SUPPORTO COPRIDISCO	1
15	118415	PORTA MOTORE	1
16	8002	GHIERA 35X1,5 AUTOBLOCCANTE 035	2
17	8001	BOCCOLA IN OTTONE	2
18	1058	POMELLO D.50 M8X15	2
19	118895	PORTA INTERRUTTORE	1
20	T23513	INTERRUTTORE 220-230/50 13A	1
20	T38516	INTERRUTTORE TRIFASE V.380/50 5 POLI	1
21	118796	VITE TRAPEZOIDALE 16X4	1
22	118475	BOCCOLA PER VITE 16X4	1
23	121255	RINFORZO BINARIO	1
24	118810	GUIDE DI SCORRIMENTO	2
25	12-29	DISTANZIALE D.22	2
26	12-45	ECCENTRICO	2
27	121260	TIRANTE AD OCCHIELLO	4
28	121250	SOSTEGNO PROLUNGA VASCA	4
29	121245	RINFORZO PROLUNGA	2
30	1043	POMELLO D.60 M10X20	4
31	121175	PIEDE	4
32	121110	GUIDA CARRELLO COMPLETA	2
33	28-40	RUBINETTO A FARFALLA IN PLASTICA	1
34	7021	TUBO ANTIGELO mt	4
35	7014	RACCORDO PER TUBO CRISTALLO	2
36	118470	PORTA EROGATORE ZINCATO	2
37	7016	MANICOTTO ¼	2
38	7024	RACCORDO INNESTO MASCHIO FIL 1/4"	2
39	7021	TUBO FLESSIBILE 1/4"	2
40	7023	UGELLO TONDO CON FORO i5,4	2
41	734	POMPA 230/50	2
42	1041	TAPPO CONICO IN GOMMA	1

9 ASSEMBLY AND USE THE BLADES

9.1 Halfbullnose and skitting-board blade

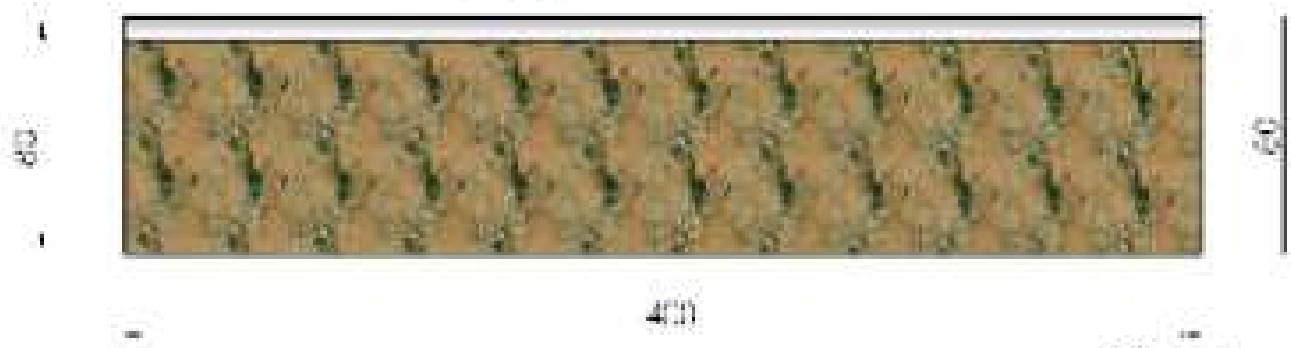


IMPORTANT

To have a perfect skirting-board you have to cut a listel cutted according to pic. 1 and not the example in pic.2. To do that, it's important to have an electric tile cutter with water blade or a manual tile cutter. In this way, it's possible to obtain the maximum of precision.



OK

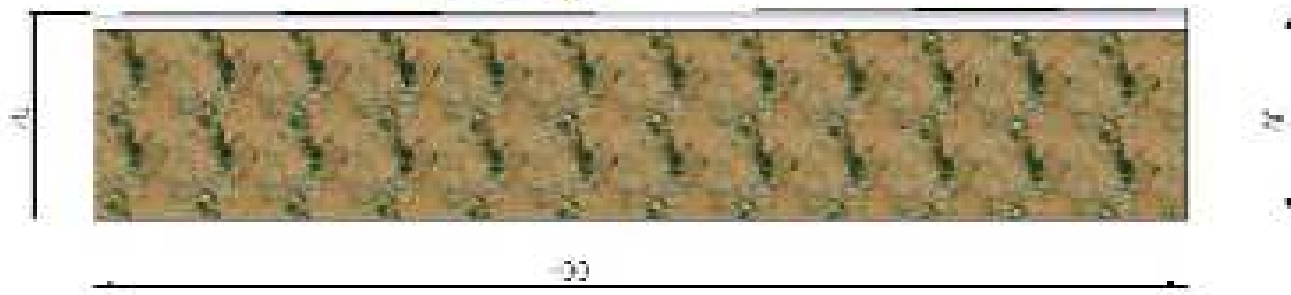


Pic. 1

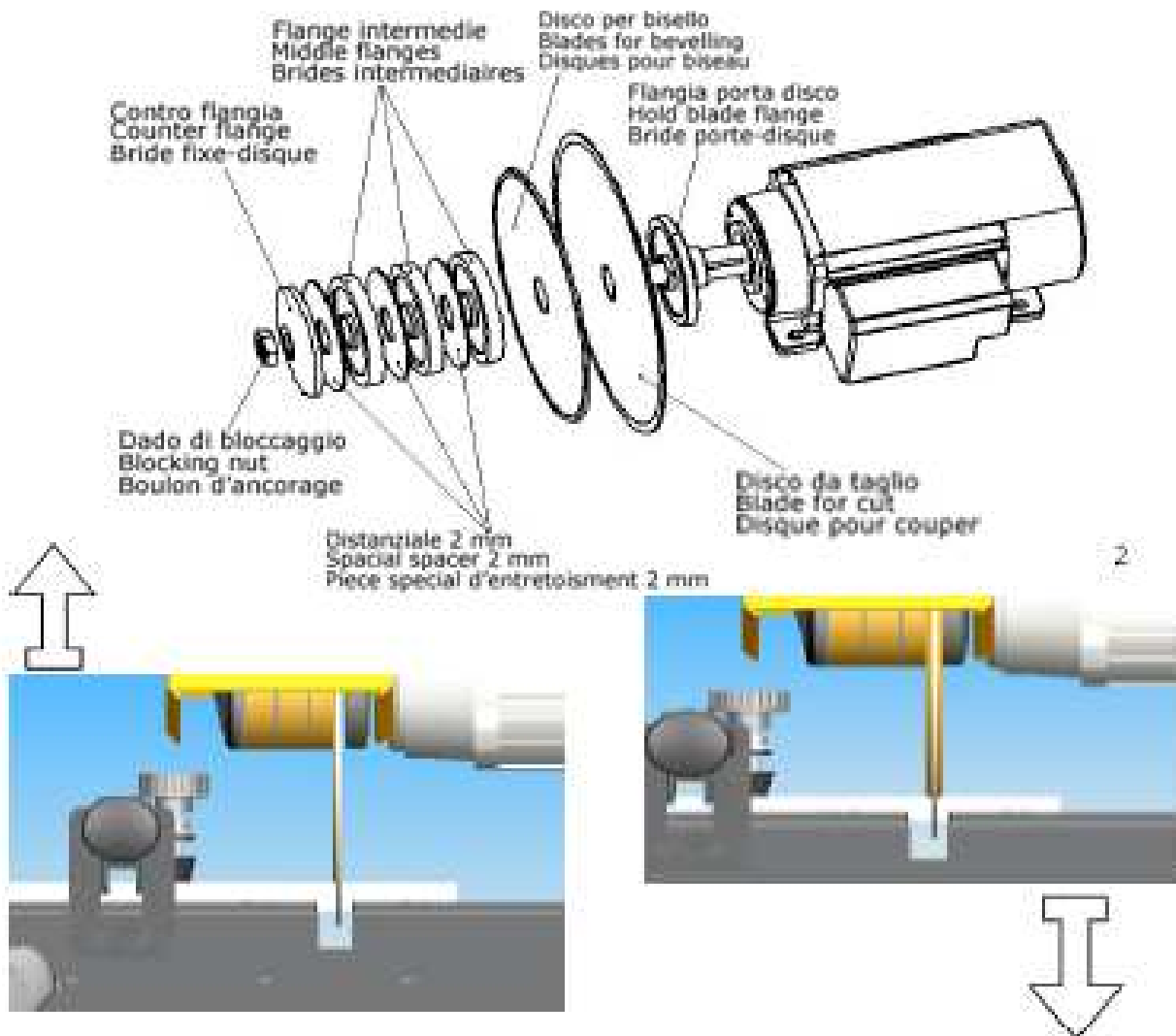


NO

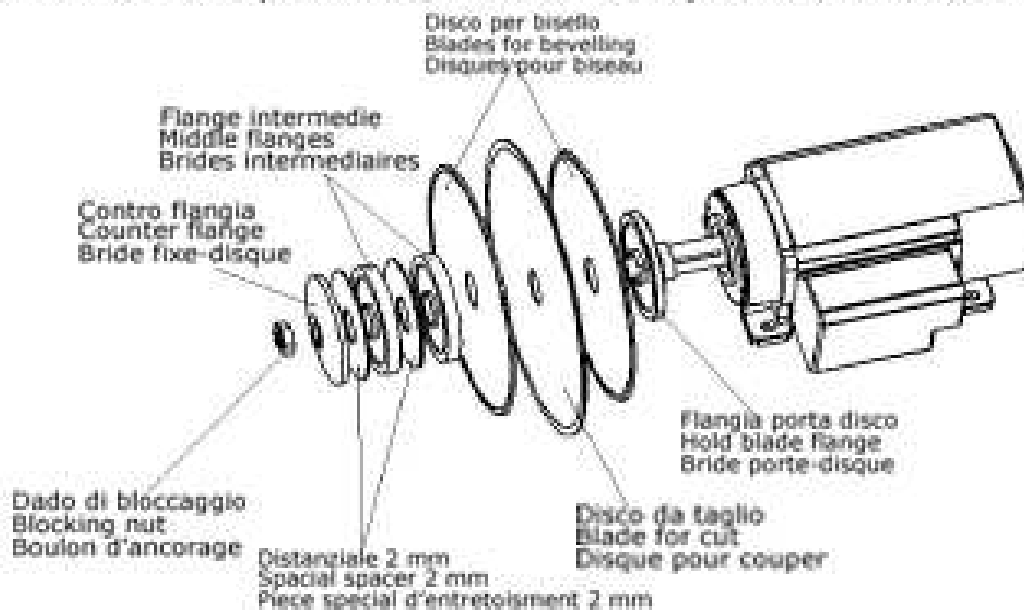
Pic. 2



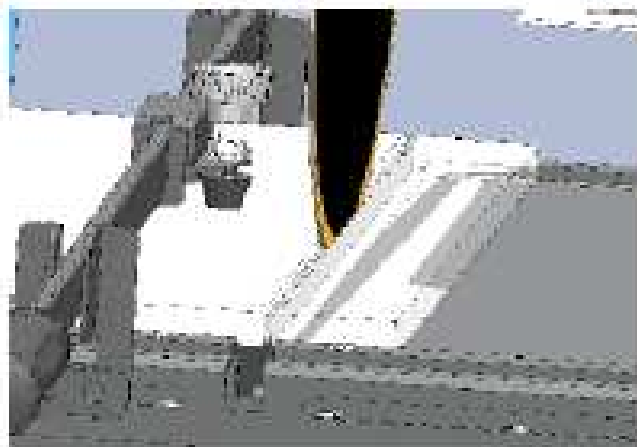
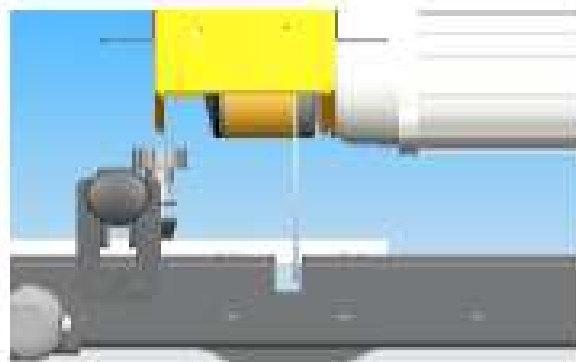
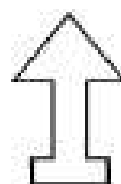
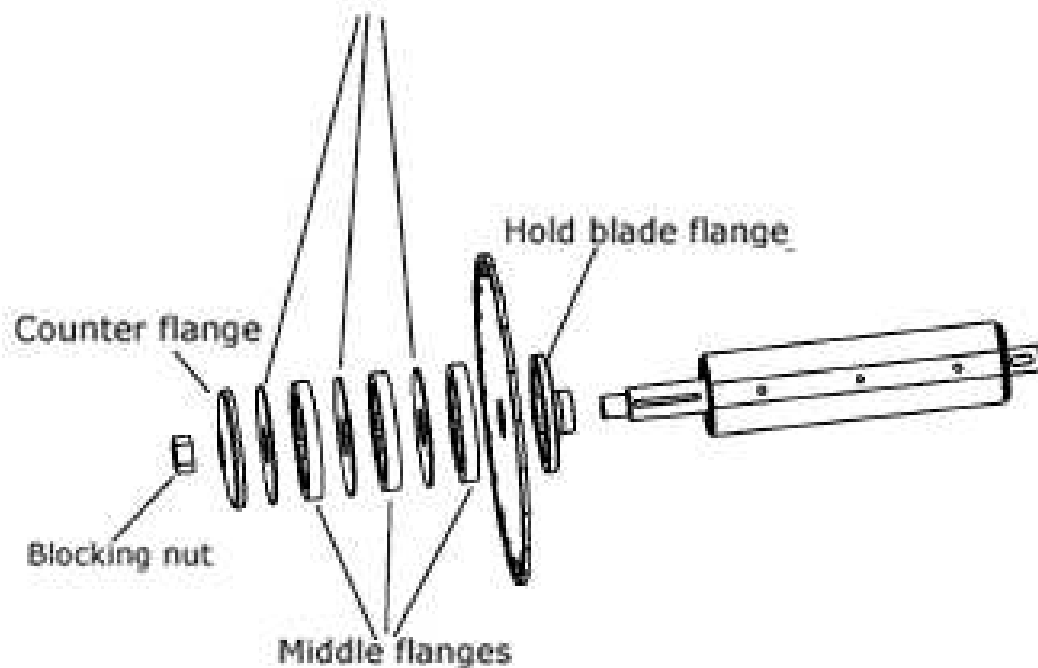
9.2 Beveling and cut blade



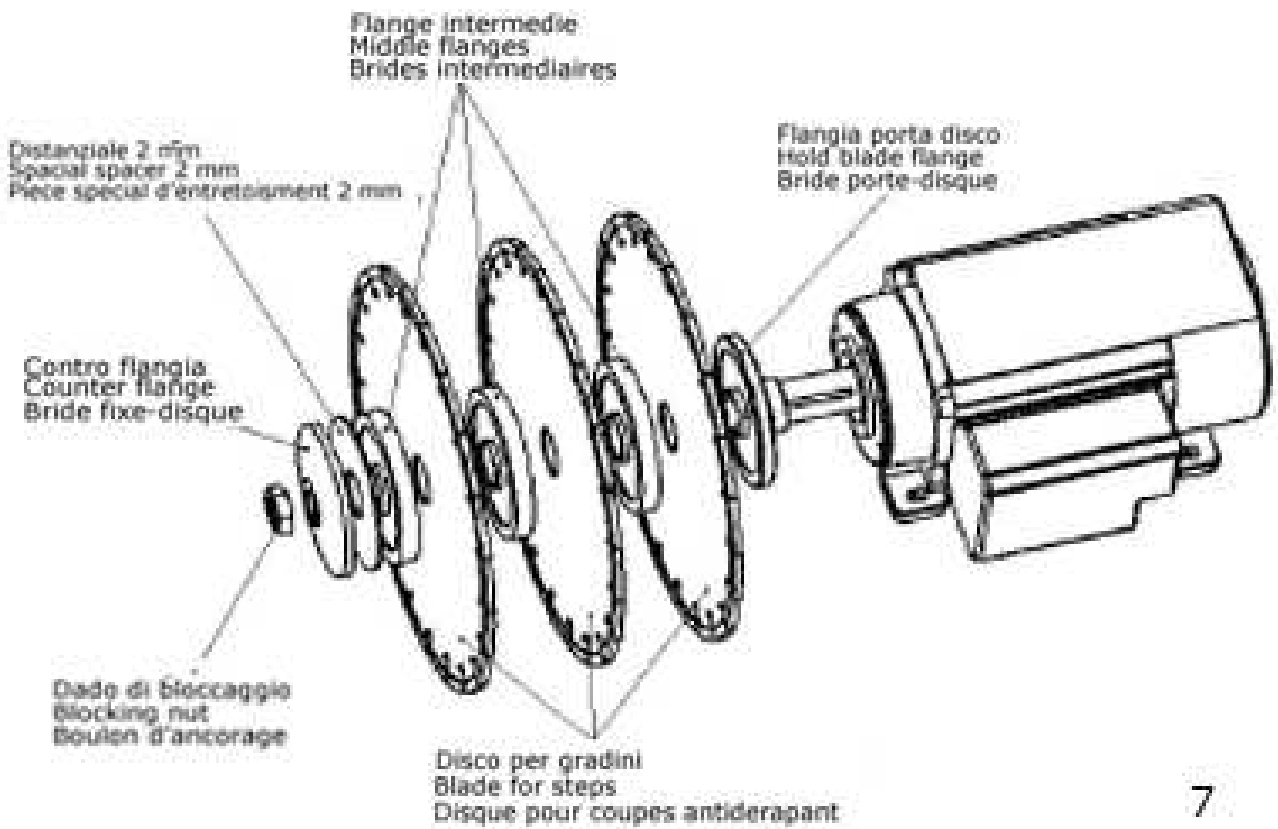
SE VIENE UTILIZZATO UN SOLO DISCO PER INSELLO SOSTITUIRE AL DISCO MANCANTE UN DISTANZIALE DI 2 mm
 IF ONLY ONE BLADE FOR BEVELLING IS USED, REPLACE THE MISSING BLADE BY THE SPACIAL 2mm BLADES
 SI ON UTILISE SEULEMENT 1 DISQUE POUR COUPER, ON PEUT REMPLACER LE DISQUE MANCANT AVEC LES SPECIALES DISQUE DE 2 mm

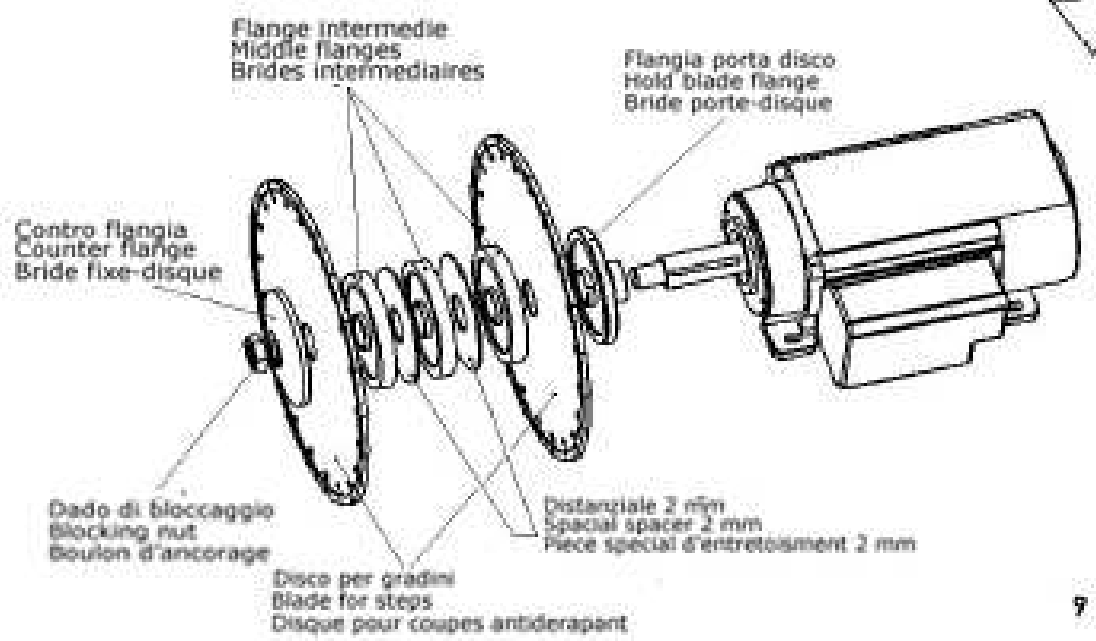
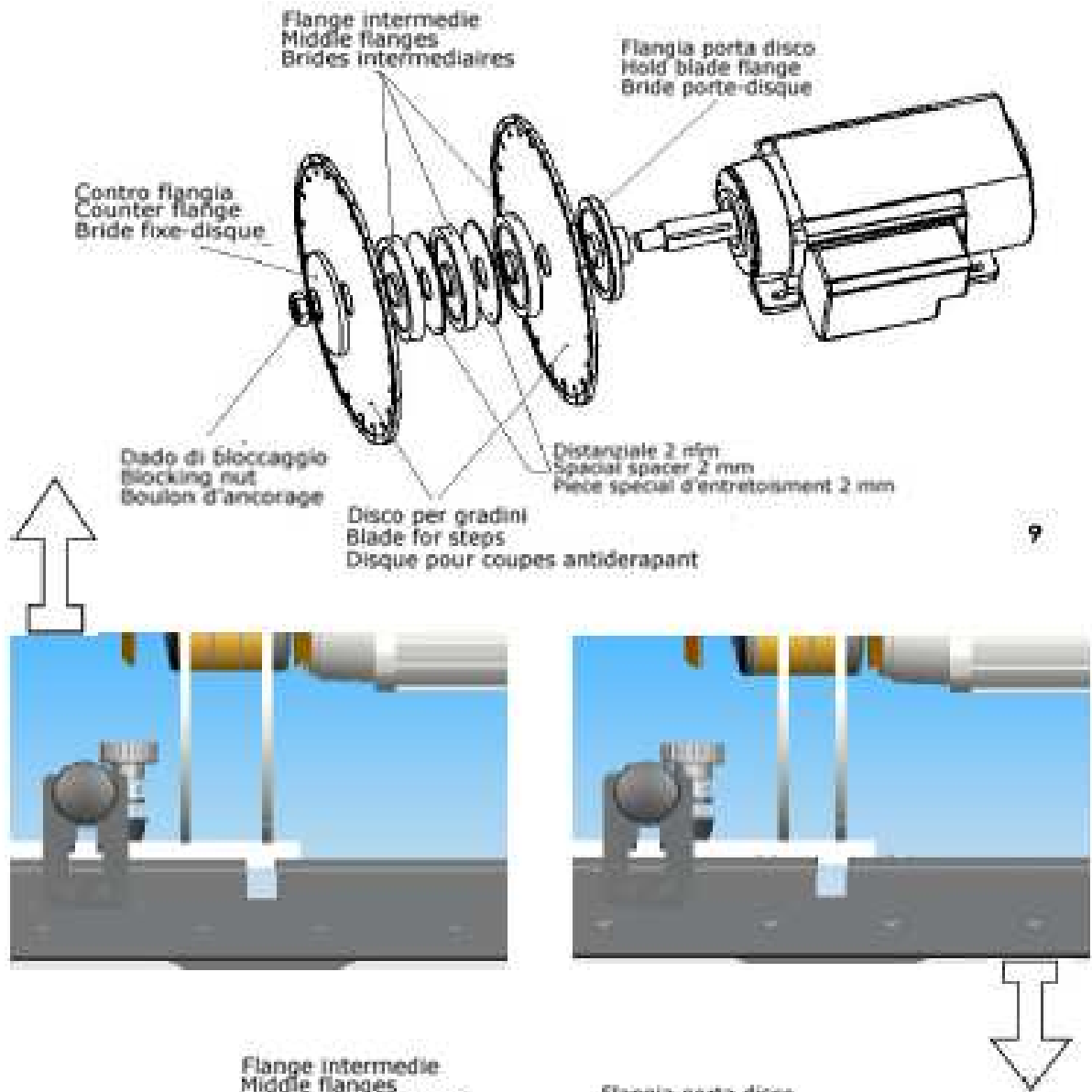


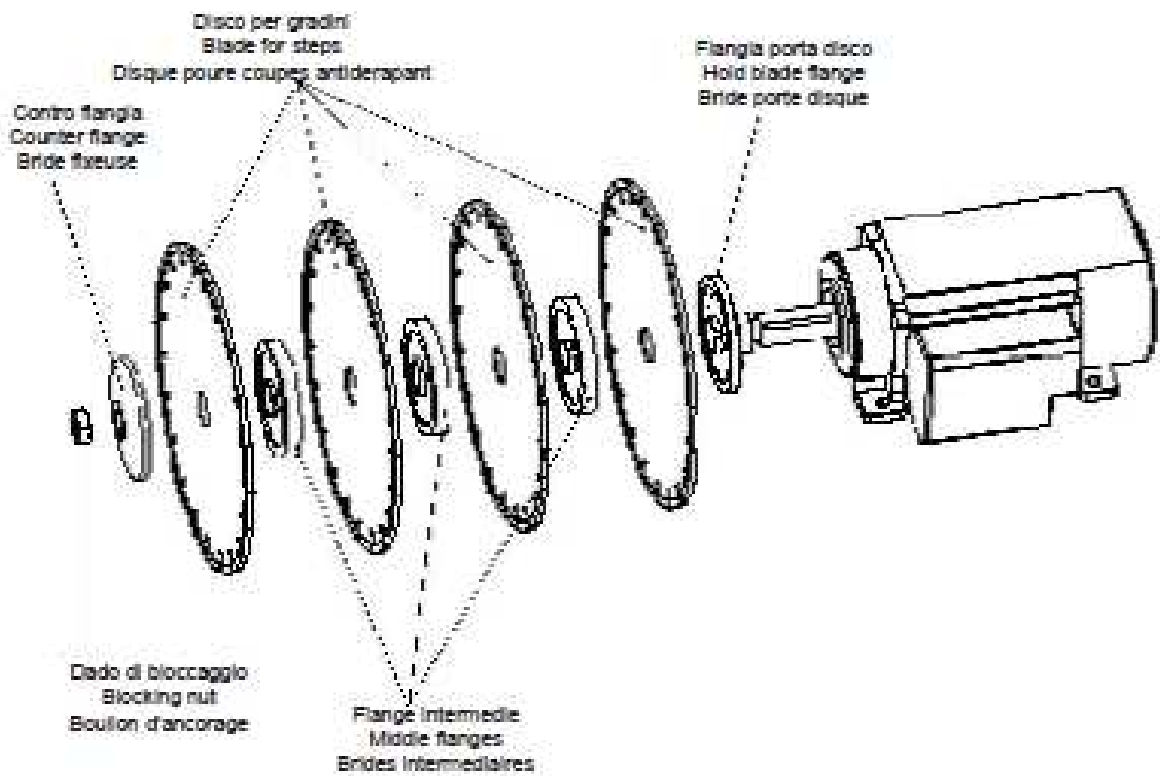
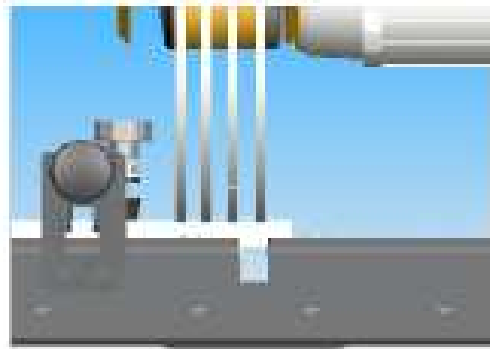
IF ONLY ONE BLADE IS USED FOR BEVELLING, REPLACE THE MISSING BLADE BY THE SPECIAL 2 mm SPACER.



9.3 Blades fort steps







DECLARATION OF CONFORMITY

We **SI.RI s.r.l.**

41122 MODENA (ITALY)

Tel. 059/313191 - Fax 059/311362

www.siri.mo.it - info@siri.mo.it

Declare on our sole responsibility that the machine:

DESCRIPTION: Wet saw machine built to make linear cuts and special working on ceramic tiles , gres porcelain

MODEL **Multidisco Toro 125**

Art. 8125 - Art. 8125-1 - Art. 8125-2 - Art. 8125-3 - 8125-4

SERIAL NUMBER.....

YEAR OF MANUFACTURE 2020

complies with Directive 2006/42/CE and 2014/30/UE and as indicated in the harmonized technical standards:

UNI EN ISO 12100.2010

CEI EN 60204-1: 2006

UNI EN 12418: 2009



Signature and stamp
Legal Representative

.....

Modena, li.....





MACCHINE E ACCESSORI PER LA POSA
MACHINES AND ACCESSORIES FOR TILING