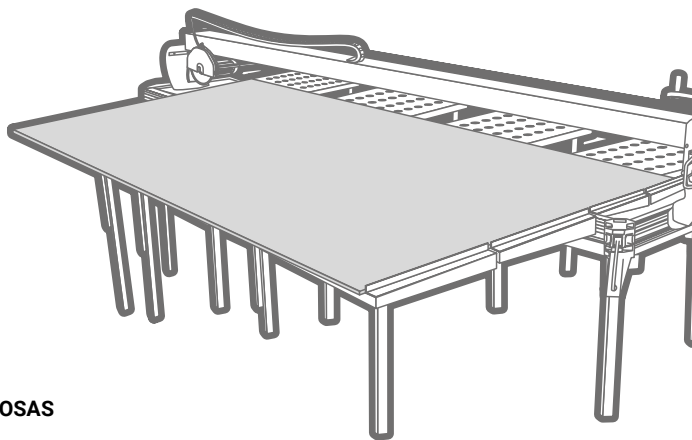


EXTRA 3300 SUPERLUNGA

ORIGINAL MADE IN ITALY

S/N









IT	ISTRUZIONI PER L'USO DELLA TAGLIERINA ELETTRICA
GB	OPERATING INSTRUCTIONS TILE CUTTING MACHINE
F	MODE D'EMPLOI MACHINE À DÉCOUPER LES CARREAUX
D	BEDIENUNGSANLEITUNG FLIESENSCHNEIDMASCHINE
E	MANUAL DE INSTRUCCIONES MÀQUINA PARA CORTAR BALDOSAS
CZ	NÁVOD NA POUŽITÍ OBKLADAČSKÁ PILA



BATTIPAV™

MACCHINE PER EDILIZIA | MACHINES FOR BUILDING

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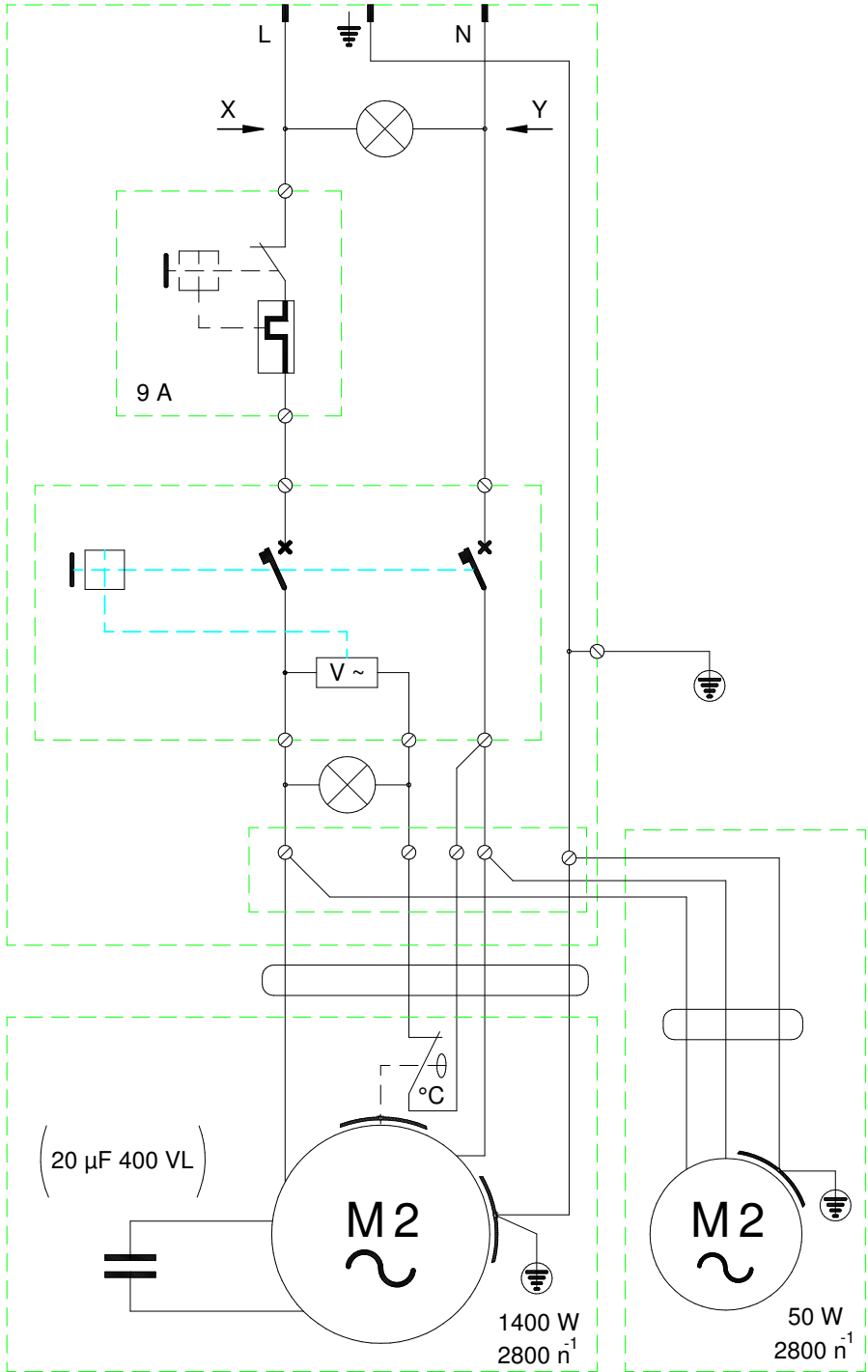
ART.								
6733001	3300 mm	2330 x 2330 mm	40 mm	35 mm	200 / 25,4 mm	1,8 hP/ 1,4kW	3950x900x 1260 mm	145 Kg

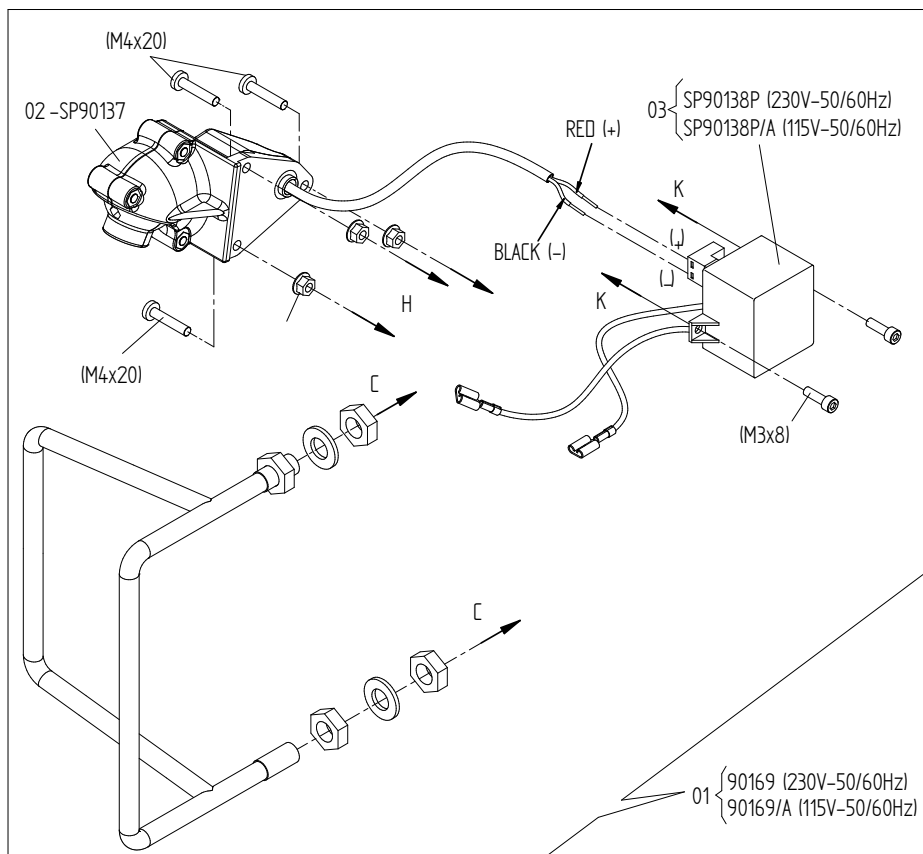
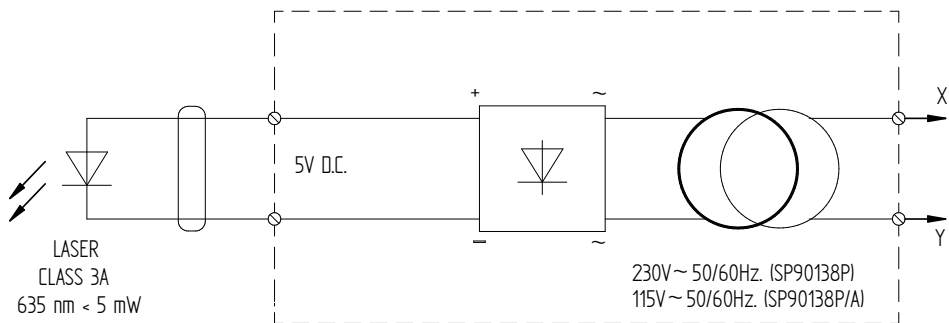


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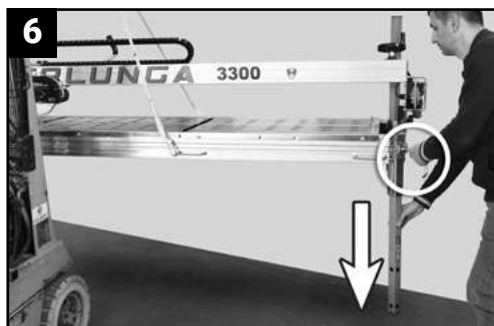
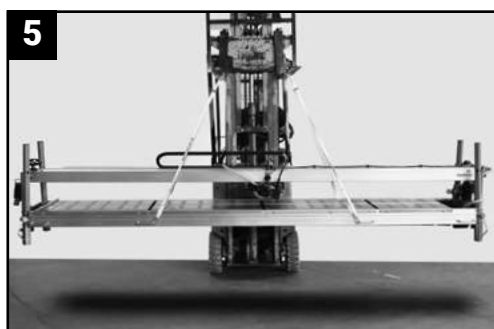
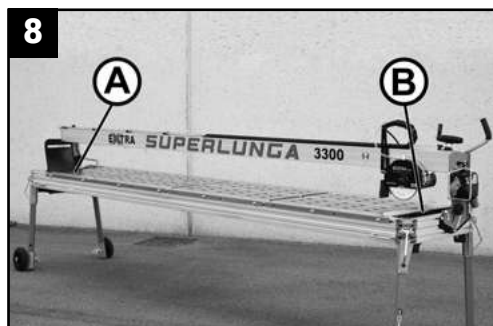
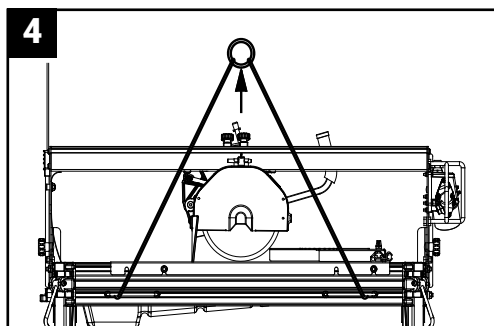
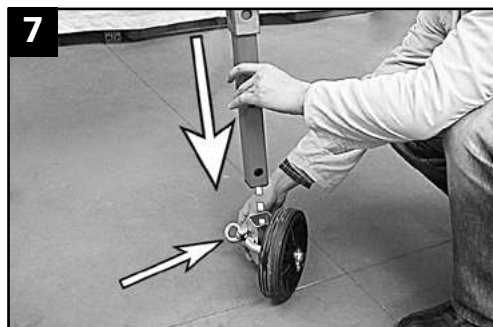
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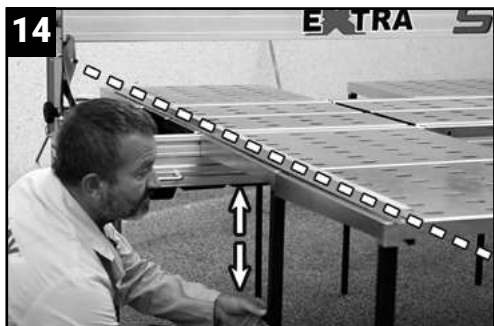
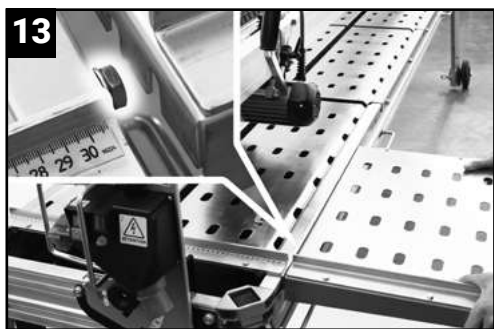
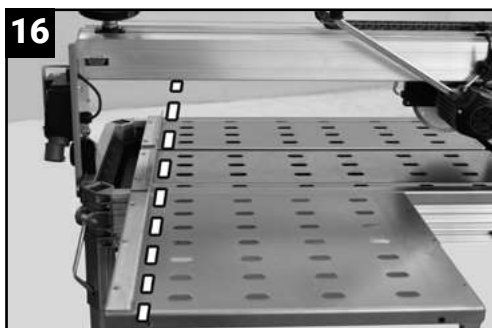
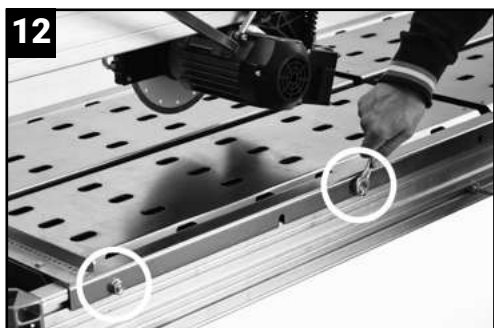
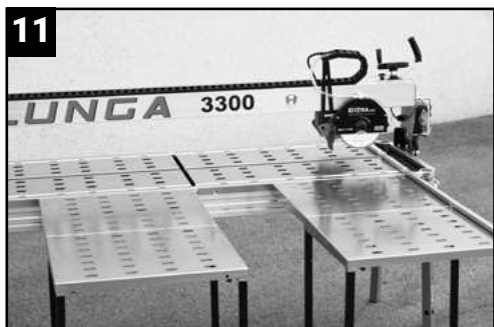
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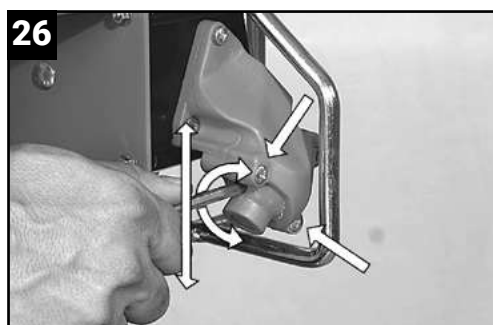
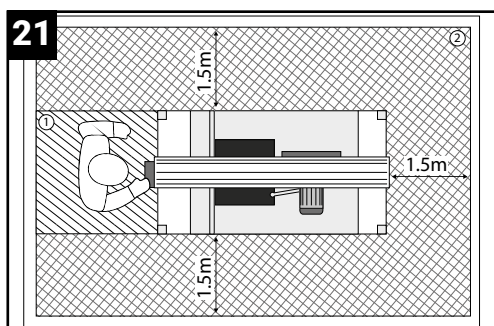
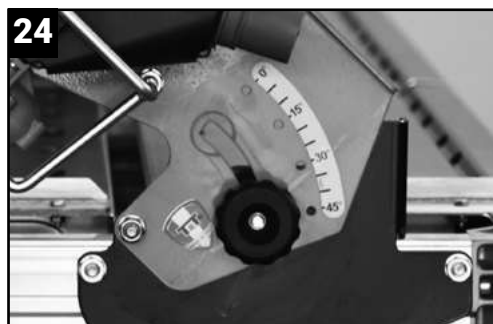
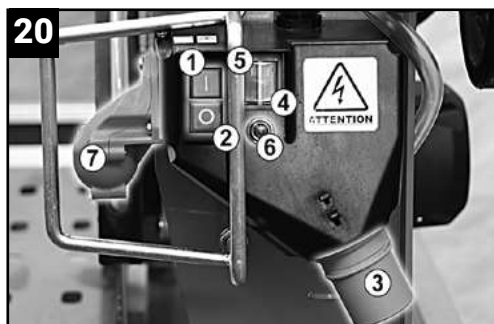


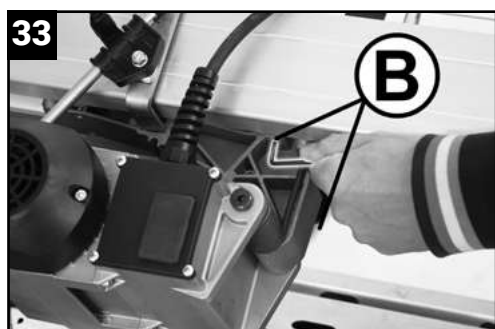
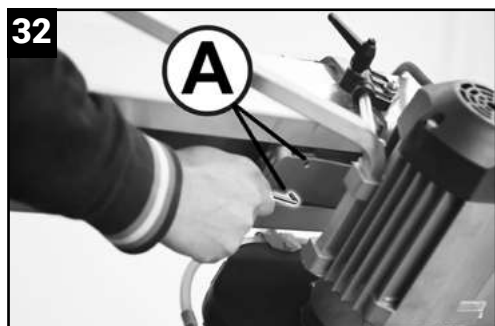
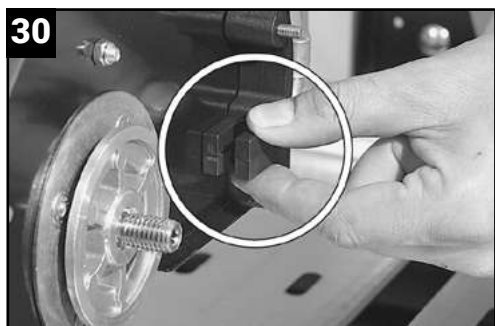
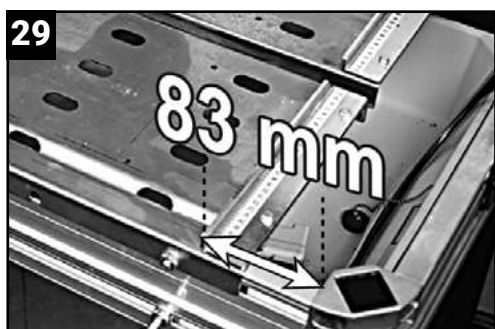
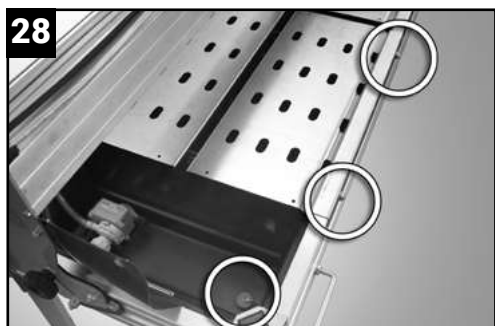
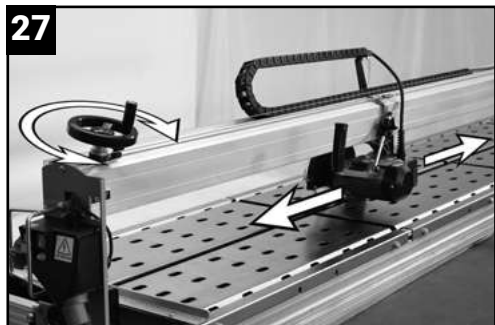


IT	GB	F	D	E	CZ
DICHIARAZIONE CE DI CONFORMITÀ	EC DECLARATION OF CONFORMITY	DECLARATION CE DE CONFORMITE	EG-KONFORMITÄT-SERKLÄRUNG	DECLARACIÓN DE CONFORMIDAD CE	CE PROHLÁŠENÍ O SHODĚ
Il costruttore:	The builder:	Le fabricant:	Der Hersteller:	El fabricante:	Výrobce:
BATTIPAV S.R.L. - Z.I.2 Via Cavatorta 6/1 - 48033 Cotignola (RA) ITALY - Tel 0545 40696 - info@battipav.com - www.battipav.com					
Dichiara sotto la propria esclusiva responsabilità che il prodotto	Declares under your sole responsibility that the product	Déclare sous votre seule responsabilité que le produit	Erklärt in alleiniger Verantwortung, dass das Produkt	Declaro bajo su exclusiva responsabilidad que el producto	Potvrzuje a přejímá plnou zodpovědnost za to, že produkt
Serie	Series	Série	Baureihe	Serie	Série
EXTRA SUPERLUNGA					
Modello art.	Art.	Art.	Kunst.	Art.	Označení
Mod. 6733001 - 230V ~ 50 Hz 1400 W S3 40% 2800 min-1 MOTOR CLASS F					
Tipo	Model	Type	Type	Typo	Typo
Taglierina da cantiere per taglio su ceramica, marmo, granito e gres fino ad altezza di 40mm e lunghezza di 3300mm.	Cutters for ceramic, marble, granite, gres products up to a height of 40 mm and a length of 3300mm.	Coupeur de chantier pour la coupe de céramique, marbre, granit et gres jusqu'à une hauteur de 40 mm et une longueur de 3300mm.	Baustellenschneider zum Schneiden von Keramik, Marmor, Granit und Steinzeug bis zu einer Höhe von 40 mm und einer Länge von 3300 mm.	Cortador de obra para cortar cerámica, mármol, granito y gres hasta una altura de 40 mm y una longitud de 3300 mm.	Pila na keramiku, mramor, žulu, gresové obklady do tloušťky 40 mm a délky 3300 mm.
A cui si riferisce la presente dichiarazione e' conforme alle seguenti Direttive	This Declaration relates to the following Directives	Cette déclaration concerne les directives suivantes	Diese Erklärung bezieht sich auf die folgenden Richtlinien	La presente Declaración se refiere a las siguientes Directivas	Toto prohlášení je v souladu s následujícími předpisy
2006/42/EC (MD), 2014/35/EU (LVD), 2014/30/EU (EMC), 2011/65/EU (RoHS II)					
Riferimento alle pertinenti norme armonizzate utilizzate	Reference to the relevant harmonized standards used	Référence aux normes harmonisées pertinentes utilisées	Bezugnahme auf die einschlägigen harmonisierten Normen	Referencia a las normas armonizadas pertinentes utilizadas	Odkaz na příslušné použité normy
EN12418:2000+A1:2009, EN61029-1:2009+A11:2010, EN61029-2-7:1993, EN60335-1:2012+A11:2014, EN60335-2-41:2003+A1:2004+A2:2010, CEI EN 61000-6-1:2007, CEI EN 61000-6-3:2007+A1:2013, CEI EN 610003-2:2015, CEI EN 61000-3-3:2014					
e autorizzo Zoli Alberto a costituire il fascicolo tecnico	and Zoli Alberto is authorized to compile the technical file	et Alberto Zoli est autorisé à constituer le dossier technique	und Alberto Zoli ist berechtigt, die technischen Unterlagen zusammenzustellen	y Alberto Zoli tiene autorización para elaborar el expediente técnico	Zoli Alberto je oprávněn k sestavení technického souboru
Data di costruzione N° di Serie:	Date of manufacture Series N.	Date de fabrication N° de série	Produktionsdatum Seriennummer	Fecha de fabricación N° de serie:	Datum výroby, sériové číslo
Cotignola,					







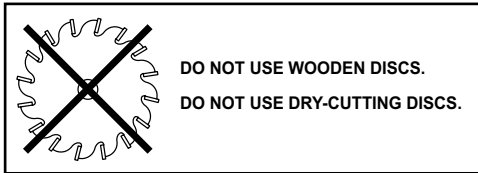


“TRANSLATION OF THE ORIGINAL INSTRUCTIONS”**PURPOSE OF THIS MANUAL**

This manual is an integral part of the machine. It was produced by BATTIPAV S.R.L. to provide those authorised to work with the machine with the information required for its foreseeable lifespan. Before starting to use this machine read the safety chapter carefully. Each machine is subjected to a series of tests and carefully checked before leaving our factory. BATTIPAV S.R.L. is constantly striving to develop their machines and therefore reserves the right to make any change without prior notice. Therefore, no claims may be made on the basis of the data and illustrations contained in this manual.

SAFETY INFORMATION

- The manufacturer accepts no responsibility where the EXTRA cutter is used with any tools other than those specified in the “RECOMMENDED USE” paragraph.



- EXTRA is made to operate exclusively under the conditions indicated under “TYPE OF OPERATION ALLOWED”, in the “TECHNICAL DATA” paragraph.
- During cutting operations, allow the machine to rest as indicated.
- EXTRA is not made for use with a continuous load.

CAUTION

DO NOT USE DIAMOND TIPPED DISCS OF LOW QUALITY OR THAT ARE NOT SUITABLE FOR THE SPECIFIC USE FOR WHICH THE MANUFACTURER SUPPLIED THEM. THE USE OF POOR QUALITY DISCS CAN HARM THE OPERATOR AND DAMAGE THE MACHINE, AS WELL AS SIGNIFICANTLY SLOWING THE WORK.

CAUTION

THE MACHINE IS NOT INTENDED FOR USE IN AN EXPLOSIVE ENVIRONMENT

CAUTION

ALWAYS USE INDIVIDUAL PROTECTION DEVICES TO REDUCE THE RISKS CAUSED BY WORK. NEVER START THE MACHINE WHEN THE CUTTING TOOL IS MOVING; WAIT FOR IT TO STOP.

Warning! When using electric tools, following safety precautions should always be followed to reduce the risk of fire, electric shock and personal injuries. Read and follow all these instructions before attempting to operate this product and save them with care!

SAVE THESE INSTRUCTIONS WITH CARE.**Keep your work area perfectly clean**

- Cluttered areas invite injuries.

Consider work area environment

- Don't expose tools to rain.
- Don't use tools in damp or wet locations. Keep work area well lit.
- Don't use tools in presence of flammable liquids or gases.

Guard against electric shocks

- Prevent body contact with grounded surfaces.

Keep children away!

- Do not let third parties contact tool or extension cord. All visitors should be kept away from work area.

Store your tools in a save place

- When not in use, tools should be stored in dry and save places, out of the reach of children.

Don't force tool

- It will function better and in a safer way at the rate for which it was intended.

Use the right tool

- Don't use low duty tools or accessories to do the job of a heavy-duty tools. Don't use tools for purposes not intended.

Dress properly

- Rubber gloves and non-skid footwear are recommended when working outdoors. Wear protective hair covering to contain long hair. Use safety glasses.
- Use a mask if working operations are dusty.

Don't abuse cord

- Never carry tool by cord or yank it to disconnect it from socket.
- Keep cord from heat, oil and sharp edges.

Avoid unsteady positions

- Be sure to work in a safe and balanced position.

Maintain tools with care

- Keep tools sharp and clean for better and safer performance.
- Follow all maintenance advice and instructions to replace accessories subject to wear. Inspect tool cords periodically and, if damaged, have them repaired by an authorised expert. Check extension cords periodically and replace them if damaged. Keep handles dry, clean and free from oil and grease.

Disconnect tools

- When not in use, before servicing, and when changing accessories subject to wear.

Remove service keys from tool

- Form the habit of checking to see that keys and adjusting wrenches are removed from tool before turning it on.

Avoid unintentional starting

- Be sure that the switch is off when plugging in the tool.

Extension cords for outdoor works

- When tool is used outdoors, use only extension cords intended for this particular use and so marked.

Stay alert

- Watch what you are doing. Use common sense. Do not operate tool when you are inattentive.

Check tool for damaged parts

- Before further use of the tool, check it and the safety devices for damages and be sure that they operate properly. Check for functioning and binding of moving parts, breakage of parts, correct mounting, and any other conditions that may affect the correct operation of the tool.

- Damaged safety devices or other parts should be properly repaired or replaced by an authorised Service Centre unless otherwise indicated elsewhere in this instruction manual.
- Have defective switches replaced by an authorised Service Centre.
- Do not use tool if its switch cannot be turned on or off.

Warning

- For your personal safety use only accessories recommended in this instruction manual or in the relevant catalogues. The use of any other accessory or attachment other than those recommended in this instruction manual or in the relevant catalogue may present a risk of personal injury.

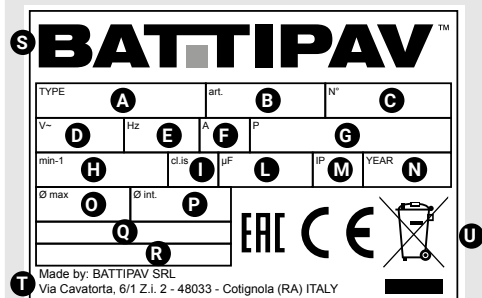
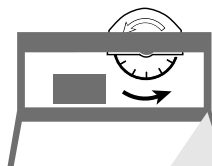
Have tools repaired by qualified personnel

- This electric appliance is in accordance with the safety rules in force. Only qualified experts may carry out repairing of electric appliances otherwise it may cause considerable danger for the user.

MANUFACTURER AND MACHINE

The nameplate shown is fitted directly on the machine. It indicates all the references and information necessary for safe operation.

1



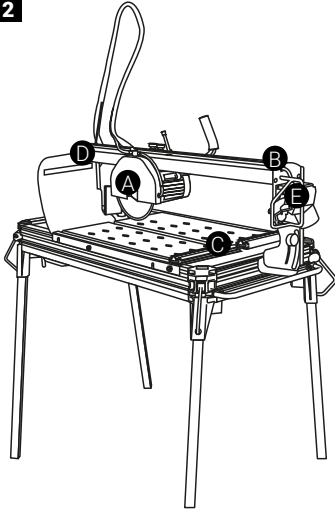
A	Machine model	M	IP Level
B	Item	N	Year of manufacture
C	Serial number	O	Max tool diameter
D	Power supply voltage	P	Internal tool diameter
E	Power supply frequency	Q	Accessories
F	Current absorption	R	Accessories
G	Installed power rating	S	Manufacturer's name
H	Tool rotation speed	T	Manufacturer's name and address
I	CLASS of protection	U	Certification Marks
L	Starter capacitor		

SIGNS

Danger/prohibition stickers are applied to the machine where necessary. Look at these prior to using the machine.

A		Use of prescribed PPE obligatory (Safety eyewear and earmuffs)
A		Read operating instructions before each use.
A		Use of prescribed PPE obligatory (Protective Gloves)
A		Warning! Danger of accidental contact
B		Do not use discs for wood or metal
B		Do not wash with water under pressure
C		Recovery tank water level
D		Warning! Secure the carriage
E		Presence energy electric

2



MACHINE DESCRIPTION

The EXTRA site cutter is a machine intended specifically for cutting ceramics, single-fired items, terracotta, and marble (Max thickness 20 mm), up to a thickness of 65 mm.

The machine uses a wet diamond tipped tool cutting system and is intended for personnel specialized in the construction sector.

The operator works in front of the narrow side of the machine, within reach of the operating controls, and positions the material to be cut on the moving worktop. He/she starts the machine and moves the cutting head to bring the tool into contact with the material.

TECHNICAL DATA

Voltage: 230V 50Hz~

Power absorbed: 1400 W

Admissible working conditions:

INTERMITTENT S3 SERVICE

30s under load running

30s repose

Rotation speed: 2800 min⁻¹

Condenser: 20 µF

Thermal circuit breaker: 170°C

IP Degree: 54

RECOMMENDED USE:

CUTTING TOOL DIAMOND BLADE WET CUTTING CONTINUOUS CROWN:

ceramic, single-fired ceramic, cotto and marble

**THE TOOL / MATERIAL TO BE CUT MATCHES ARE PURELY INDICATIVE.
ALWAYS FOLLOW THE INTENDED USE INDICATIONS PROVIDED BY THE CUTTING TOOL MANUFACTURER BEFORE ANY APPLICATION.**

Water recirculation pump:

S0 230V 50/60Hz

(Art. 66900, 661050)

S1 230V 50/60Hz

(Art. 661350, 661351)

The noise emitted by these machines was measured on production samples in compliance with ISO 3745-77 standards.

The machine was positioned on an H800 (mm) auxiliary table.

The samples comprised 314x314x8 (mm) singlefire red tiles, mod. P3T287 1200 °C. K = 2, \[dB], pr EN 848 - 1

Sound:

LOADLESS VALUES

Lw 72,4 [dBW(A)] 0,0 [mW(A)]

Lpm 61,5 [dB(A)] 61,5 [dB(C)max]

UNDER LOAD VALUES

Lw 101,5 [dBW(A)] 14,3 [mW(A)]

Lpm 92,0 [dB(A)] 100,7 [dB(C)max]

In working conditions, the machine creates a noise emission above 85 dB(A).

INSTALLATION

TRANSPORT / HANDLING

Move the EXTRA saw by using the specially provided side handles.

3 Before moving the machine make sure that:

- The motor slide is locked in place at the centre of the machine with the two cutting adjustment knobs on the slide rail.
- The motor slide is completely lowered and locked with the locking lever.

- The inclination adjustment knobs are properly tightened.

TO MOVE THE MACHINE

- 4 Use a 4 (four)-arm tie rod, making use of the hooks in the transport handles.
- 5 **TO MOVE THE MACHINE, USE A FOUR-ARM TIE ROD WITH THE CAPACITY TO LIFT 200 KG OR AT LEAST 20% MORE THAN THE MACHINE WEIGHT.**

USE LIFTING EQUIPMENT TO MOVE THE MACHINE

POSITIONING

- 6 Once the machine is raised, lower a leg at a time and lock it with the specific locking pin. Place the machine on a stable and perfectly level surface.

CAUTION!



- 7 **Fit the transport wheels to the legs on the rear side.**
- 8 **Lay the machine onto the surface.**
- 9 **10 Level the machine on both sides by adjusting the position of the legs (A and B)**

- 11 **Fit the additional working tables supplied together with the machine:**

- 12 • Use a 17-mm spanner to loosen the side nuts that fasten the working tables.
- 13 • Fit the additional working table by inserting the fastening eyelet on the locking screw.

CAUTION!



- 14 **Bring all the working tables to the same axis before locking. Adjust height by acting on the legs.**
- 15 • Lock the table by tightening the screws in the frame.
- 16 • Make sure that the tile bearing square of the additional working table is aligned with those of the working table of the machine.

CHECKING BEFORE USE

THE EXTRA SAW HAS BEEN DESIGNED FOR WORKING EXCLUSIVELY WITH WATER.

- 17 Before any cutting operation, make sure that the water level inside the tank is correct.

MAKE SURE THAT THE PUMP IS FULLY IMMersed. IF IT IS NOT, CHECK THAT THE MACHINE IS CORRECTLY LEVELLED.

CAUTION!



ADJUSTMENT OF COOLING WATER

- 18 Through an on-off valve placed on the disk protection, the water flow can be adjusted according to the type of material to be cut. An innovative cooling system makes it possible and allows the disk to be always wet.

CONNECTING TO POWER SUPPLY

CAUTION



The machine is to be connected to the power supply by a residual current circuit breaker (RCCB) with the following characteristics:

RCCB	In 10 A Id 30 mA
Transformer	230 V 50 Hz 2000 W
	Transformer

N.B. To ensure correct functioning, periodically check the efficiency of RCCBs by pressing the push-button on the front of the device.

- Make sure that the section of the power supply cable cores has been measured according to the starting current and its length.
For cables up to 50 m long, a section of 2.5 mm² is enough.
- Before connecting the machine to the power socket, check that the power supply voltage corresponds to that shown on the plate on the machine.
- The machine must be connected to an effective earth wire.
In case of doubt, do not connect the machine.

BLADE ASSEMBLY / DISASSEMBLY

Before performing any operation or adjustment, disconnect the machine from the supply mains.

Loosen both nuts located on the blade cover guard and remove it.

Remove the blade fixing nut using the 19 mm spanner and the 5 mm Allen wrench.

CAUTION**19 THE BLADE FIXING NUT HAS A LEFT-HAND THREAD.**

After dismantling the blade, clean the blade flanges carefully and check them for wear.

Grease any surface with fine oil and install the new blade. Check for correct direction of rotation as clearly indicated on the tool.

CONTROL DEVICES**CAUTION**

20 The EXTRA machine is equipped with a control board made up of:

1) START BUTTON (GREEN COLOUR):

Press the button fully to activate machine starting.

2) REGULAR STOP BUTTON:

Press the button fully to activate machine stop.

3) DEVICE FOR DISCONNECTION FROM THE MAINS (PLUG):

Machine power supply point.

During the maintenance phases, take out the device plug in order to disconnect the machine from the mains.

4) LASER MARKER

It projects the cutting line on the table.

It is enabled when the machine is connected to the mains.

CUTTING ON THE TABLE**CAUTION**

BEFORE PERFORMING THE CUTTING OPERATIONS, MAKE SURE THAT THE MATERIAL IS PROPERLY LEANED AGAINST THE TILE STOPPER.

CAUTION

21 BEFORE STARTING THE CUTTING OPERATIONS, THE OPERATOR MUST MAKE SURE THAT AT LEAST 150 cm ARE LEFT FREE AROUND THE MACHINE (Pos. 2).
IN ORDER TO WORK IN SAFETY CONDITIONS, DO NOT LET OTHER PEOPLE REMAIN NEAR THE MACHINE DURING THE CUTTING OPERATIONS.
THE OPERATOR STANDS IN THE WORKING POSITION (Pos. 1) DURING THE DIFFERENT MACHINE OPERATION PHASES.

22 Different types of cutting are possible thanks to the high versatility of the EXTRA saw.
Position the piece to be cut on the working table and make sure that is properly leaned against the tile stopper.

CAUTION

THE MILLIMETRE RULER PLACED ON THE WORKING TABLE HELPS ONLY WITH THE CARRYING OUT OF LINEAR CUTTING.

CUTTING A SURFACE AT 45°**CAUTION**

Before positioning the motor head, make sure that:

- the machine is off;
- the cutting tool is not moving;

23 Referring to the graded scale located on the machine upright, move the motor head to the JOLLY position and tighten the knobs.

With the locking lever, lower the cutting head until placing the blade some millimetres below the table level.

CAUTION

BEFORE CUTTING LARGE PIECES, PLEASE CHECK THE SIZE TO BE CUT (CUT BEGINNING AND END) COMPARED TO THE DISK.

With the EXTRA machine it is also possible to set out:

- a) the cutting length with the cutting adjustment knobs.
- b) the cutting depth with the locking lever.
- c) the straight cut measurement with the tile bearing square as well as the ruler placed on the working table.

- 24** In order to carry out special working it is possible to set out any cutting inclination ranging from 0° to 45° as marked on the machine side.

LASER MARKER**CAUTION**

CLASS I 635 nm, < 5 mW LASER INSTRUMENT
By means of the laser marker accessory, the cutting operations can be accelerated.

CAUTION

THE LASER MARKER STARTS WORKING ONCE THE MACHINE IS CONNECTED TO THE POWER SUPPLY.

CUTTING WITH LASER MARKER

- connect the machine to the power supply;
 - position the piece to be cut making sure that the line indicated by the laser marker matches the reference on the material to be cut;
- 25** • perform the cutting operation as indicated in the paragraph: "cutting on the table"

CAUTION

DO NOT MODIFY THE MARKER POSITION BY TURNING THE BEAM TOWARDS THE OPERATOR'S EYES.

DO NOT GAZE AT THE BEAM WITH THE NAKED EYE OR LOOK DIRECTLY WITH OPTICAL INSTRUMENTS.

ADJUSTMENT OF THE TRACER

In case the marker is not aligned with the cutting line, its correct alignment can be adjusted.

In order to correctly position the marker, proceed as follows:

- 26** • Loosen the three bulb locking screws so that it can be moved.
- Position a reference properly on the tool cutting line.
- 26** • Insert the 5 mm Allen wrench provided in the hexagonal slot located on the bulb.
- Using the Allen wrench, turn the bulb until aligning the mark with the tool cutting line.

CAUTION

DURING THE ADJUSTMENT OPERATIONS, MAKE SURE THAT THE LINE PRODUCED BY THE MARKER DOES NOT REACH THE OPERATOR'S EYES.

CAUTION

THE MANUFACTURER DECLINES ANY LIABILITY FOR THE USE OF THE LASER MARKER IN APPLICATIONS OTHER THAN THE INDICATED APPLICATION.

CUTTING PROGRESS SYSTEM

- 27** The "CUTTING PROGRESS SYSTEM" can be used to adjust – in a very precise manner and by means of the hand wheel located on the machine front upright – the cutting head forward or backward movement.

CAUTION

GIVEN THE ACCESSORY HIGH SENSITIVITY, PROCEED WITH CAUTION SO AS NOT TO ACCIDENTALLY LOCK THE CUTTING TOOL.

RESIDUAL RISKS

During the design phase, BATTIPAV SRL paid particular CAUTION to the aspects that may generate risks for the safety and health of operators.

In spite of this, there are still some potential risks, which are described below:

CAUTION

- Danger of presence of electric current.
The machine has an internal electric system:
CONNECT THE MACHINE TO A SYSTEM WITH DIFFERENTIAL PROTECTION AND EFFECTIVE EARTH WIRE.

CAUTION

- Danger of prolonged exposure to noise:
The continuative use of the machine causes an exposure to noise levels above 85 dB (A).
OPERATORS MUST USE PROPER EAR DEFENDERS.

CAUTION

- Danger of exposure to fragments of materials.
OPERATORS MUST WEAR PROTECTIVE GOGGLES.

CAUTION

- Danger of accidental contact with the moving tool.
OPERATORS MUST WEAR HEAVY PROTECTIVE GLOVES

ALWAYS STAY IN THE WORKING POSITION (Pos. 1 picture 19) DURING THE MACHINE OPERATION PHASES:

- During material loading;
- During material cutting;
- During the cutting tool deceleration following the machine stop.

MAINTENANCE**CAUTION**

BEFORE PERFORMING ANY OPERATION OR ADJUSTMENT, DISCONNECT THE MACHINE FROM THE SUPPLY MAINS.

CLEANING**CAUTION**

DO NOT WASH THE MACHINE WITH HIGH PRESSURE WATER JETS

- 28** It is extremely easy to clean the EXTRA saw by loosening the locking nuts and removing the working table. Through the side tap remove any working residual.

CAUTION

- 29** **AFTER THE TANK CLEANING OPERATIONS, PLACE THE WORKING TABLE BACK IN POSITION, OBSERVING THE DISTANCE FROM THE LEG SUPPORT.**

- 30 31** For a greater efficiency of the patented **SPRAY SYSTEM** lubrication system, clean it regularly as indicated.

CAUTION**MOTOR CARRIAGE ADJUSTMENT**

The motor carriage is provided with a register for the vertical play adjustment.

For correct adjustment, proceed as follows:

- 32** • with a 3 mm Allen wrench, screw both front adjustment dowels (A), until the play is eliminated.
- 33** • repeat the operation for both back adjustment dowels (B).

CAUTION

TIGHTEN THE FOUR REGISTERS EQUALLY IN ORDER TO OBTAIN SUITABLE SMOOTHNESS.

DISPOSAL

When parts wear out or when the machine is finally scrapped, waste disposal must be carried out in compliance with the laws in force.



Electric Motor

Aluminium	AL
Steel	AC
Copper	CU
Polyamide	PA

Main Body

Steel	AC
Polyamide	PA

Submersed pump

Polyamide	PA
Steel	AC
Aluminium	AL
Copper	CU
Epoxy Resin	

The European Directive 2012/19/EU arranges that in the event of scrapping of electrical equipment, they must not be disposed of city solid refusals but collected separately, in order to optimize the level of recovery and recycling of the materials and above all in order to prevent damages to health and environment.



To comply with European Directive 2012/19/EU, all electrical equipments must be marked with crossed basket symbol.

The packing of the machine will be disposed of in accordance with the methods laid down by current legislation.

For further information concerning disposal of electrical equipment, please refer to public administration service.

TROUBLESHOOTING

HAVE YOUR TOOL REPAIRED BY A QUALIFIED PERSON

This electric tool complies with the relevant safety rules. Repairs should only be carried out by qualified persons using original spare parts, otherwise this may result in considerable danger to the user.

Malfunctions not related to a conformity defect that exists at the time of purchase are excluded from the warranty. Exclusions include:

- Wear of materials (taking into account the average life of the product)
- Failure to comply with the recommendations contained in this manual.
- Maintenance and tampering carried out by unauthorized personnel.
- Use of non-original spare parts.

Fault	Cause	Remedy
The machine does not work.	The power supply cable is not properly connected.	Press the plug firmly into the power socket. Check the power supply cable.
	No voltage in the socket.	Have the socket checked.
	Control switch is damaged.	Consult local dealer for replacement.
If lubrication does not arrive at the disk with the pump running.	The sprayer unit is clogged.	Dismantle the sprayer assembled inside the disk cover and remove any possible residuals.
Motor gives off unpleasant odour.	Water may have seeped through inside the motor	Unplug the power supply cable and consult local dealer.
Machine is difficult to start.	Motor bearings are damaged.	Unplug the power supply cable and consult local dealer.
The machine is cutting out of square.	The tile supports are not at right angles with the cutting disc.	Using a square, adjust the tile supports to 90° in relation to the cutting line of the disc.
	The disc is not suitable for the type of material to be cut.	Replace the disc with a more suitable one.
The laser marker does not work.	The laser unit is damaged.	Contact your local dealer for a replacement.
	The marker feeder is damaged.	Contact your local dealer for a replacement.