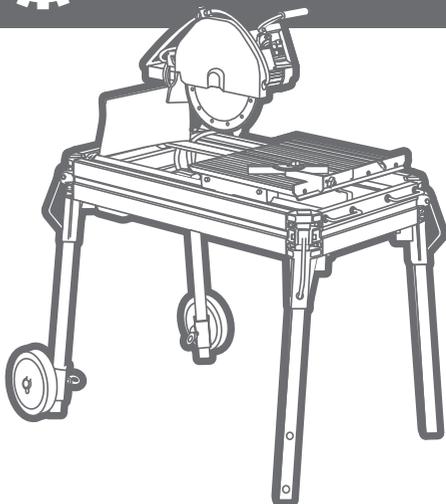


ELITE 80

ORIGINAL MADE IN ITALY



- IT ISTRUZIONI PER L'USO DELLA
SEGATRICE PER EDILIZIA
- GB OPERATING INSTRUCTIONS
MASONRY SAWS
- F MODE D'EMPLOI
SCIE SURTABLE DE CHANTIER
- D BEDIENUNGSANLEITUNG
SÄGEMASCHINE FÜR DAS BAUWESEN
- E MANUAL DE INSTRUCCIONES
CORTADORA PARA OBRA

CE EAC

BATTIPAVTM

MACHINE PER EDILIZIA | MACHINES FOR BUILDING

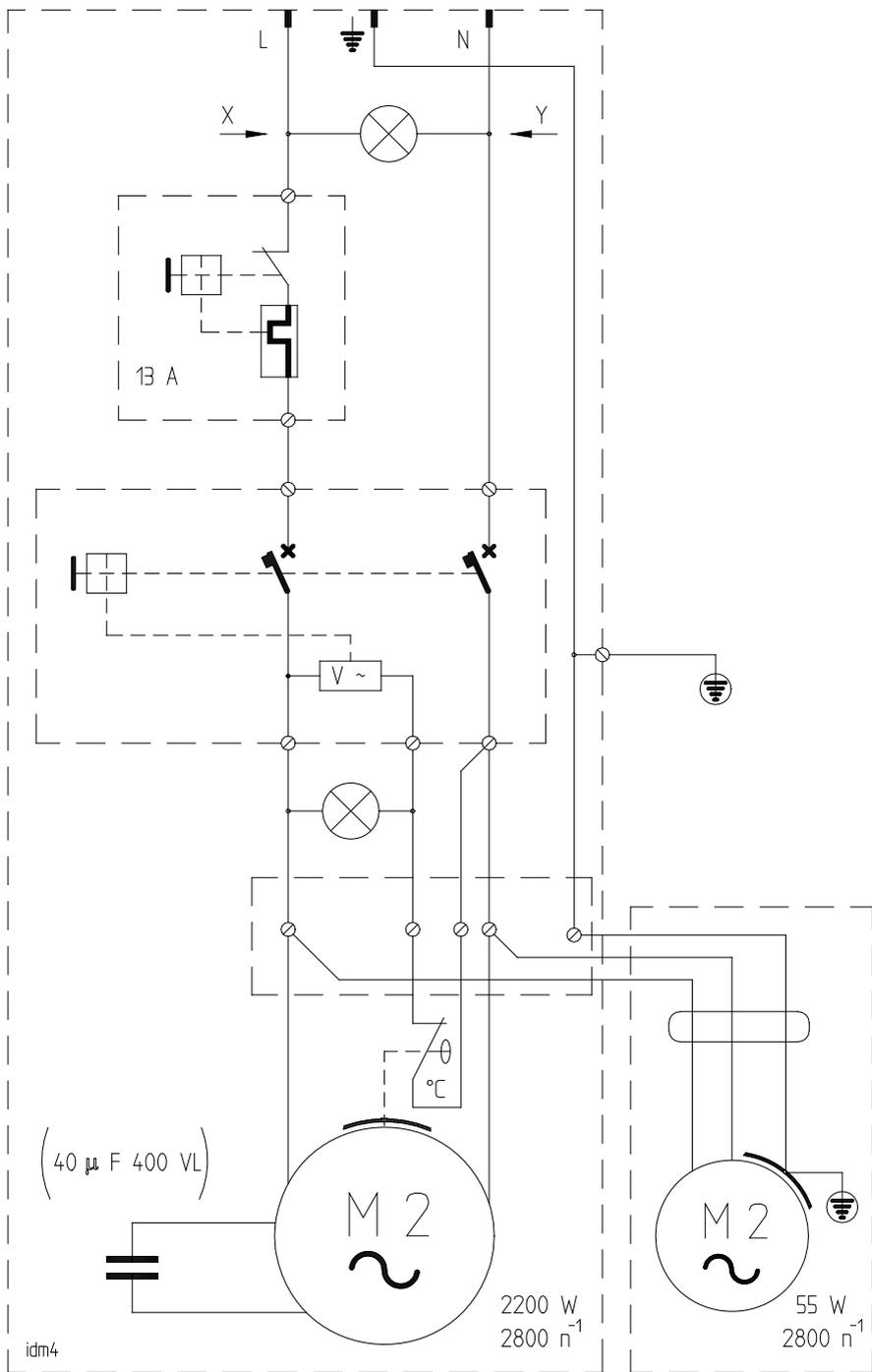
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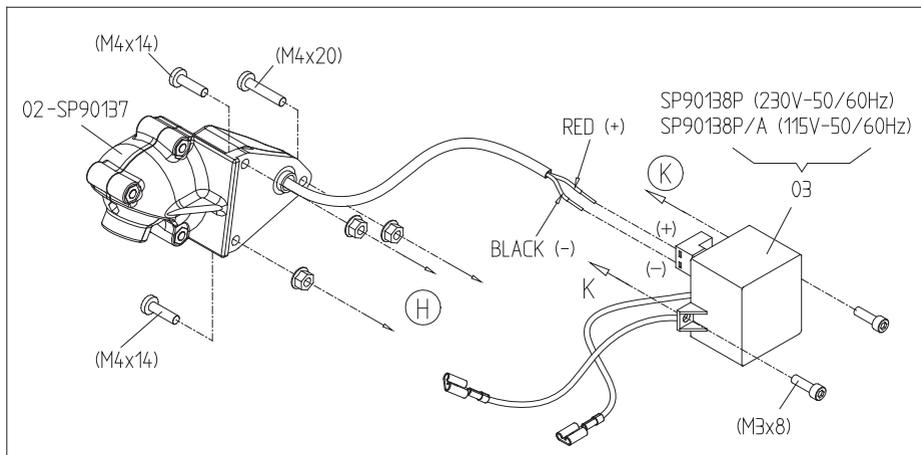
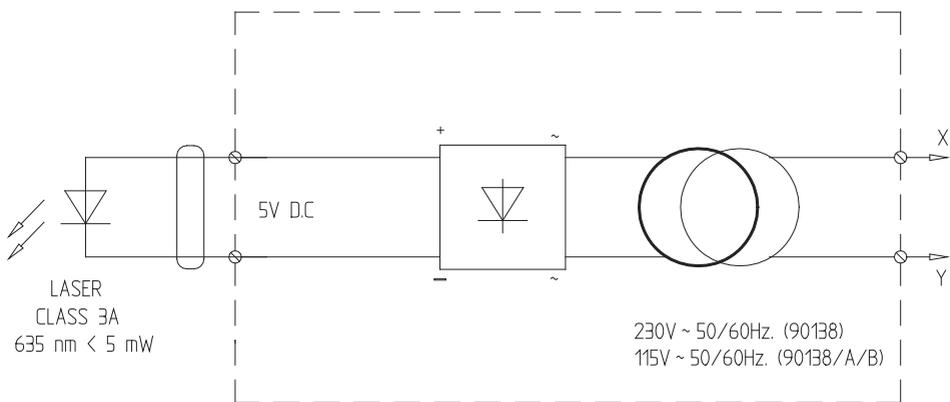
ART.									
9000	800 mm.	550 x 550 mm.	110 mm.	130 mm.	80 mm.	350 / 25,4 mm	3 hP/ 2,2kW	800x1200x 2260 mm.	65 Kg.
9001	800 mm.	550 x 550 mm.	110 mm.	130 mm.	80 mm.	350 / 25,4 mm	3 hP/ 2,2kW	800x1200x 2260 mm.	68 Kg.



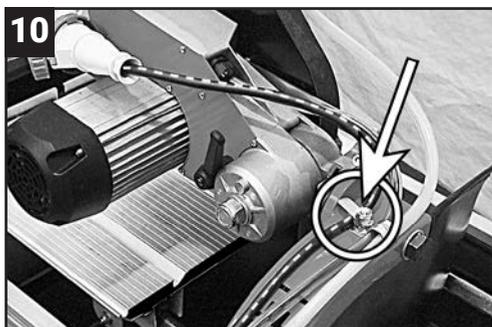
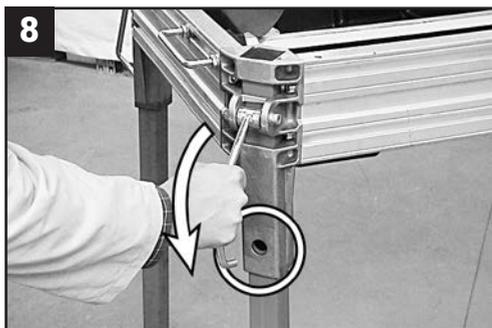
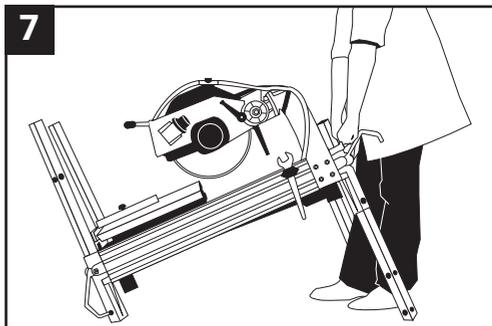
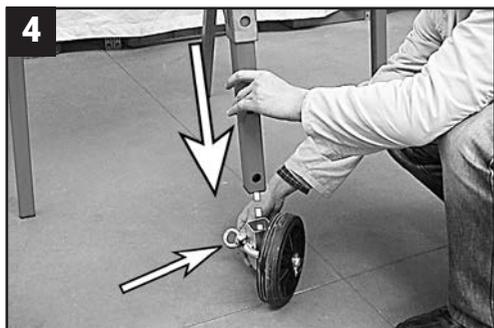
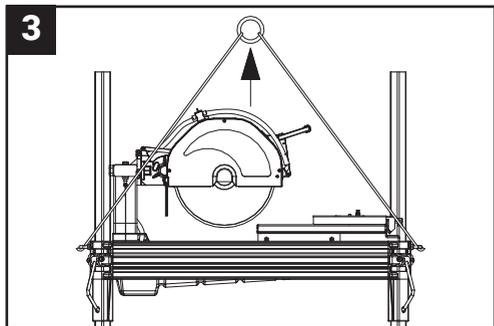
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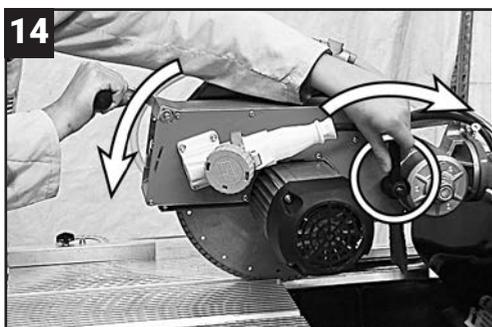
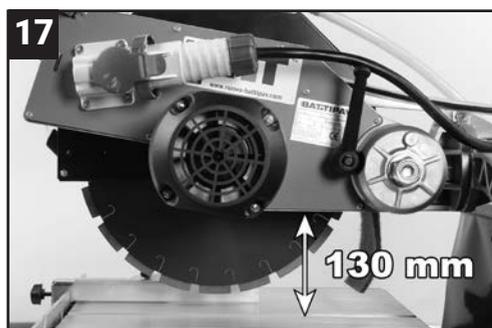
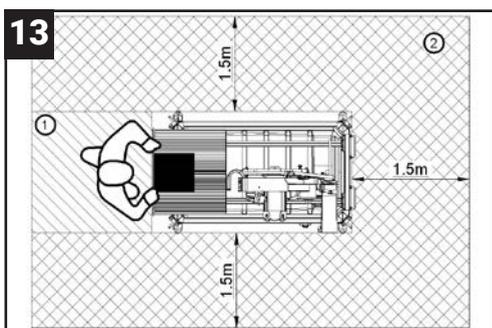
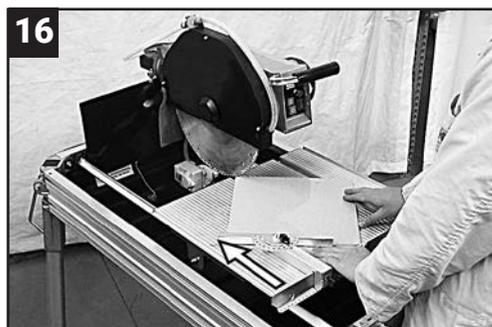
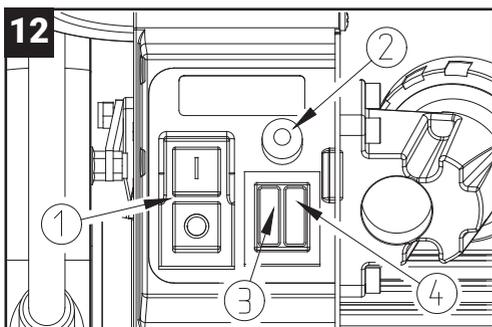
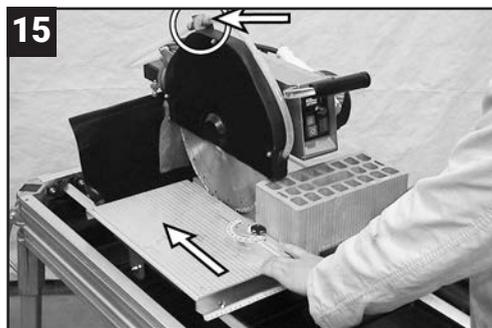
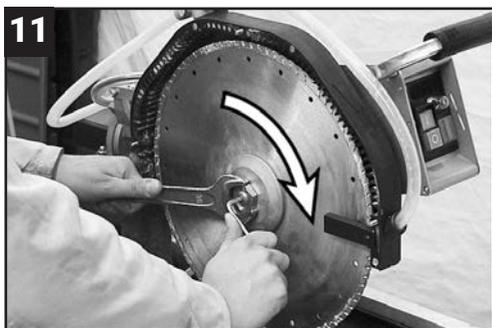
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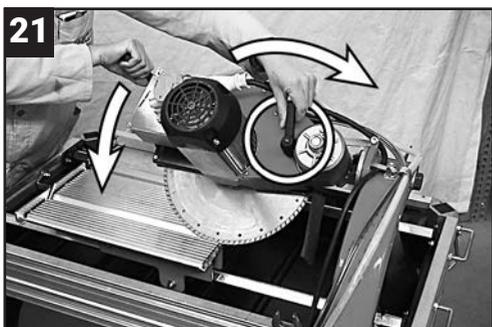
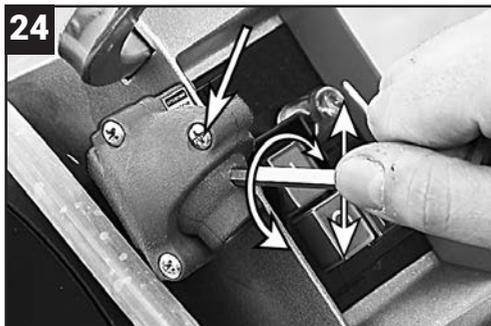
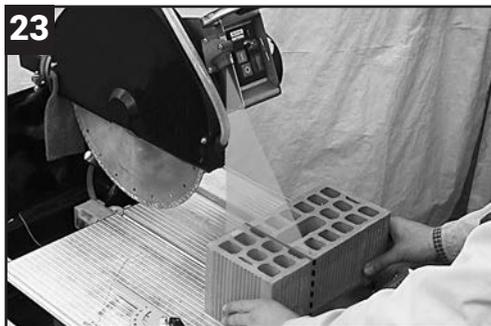
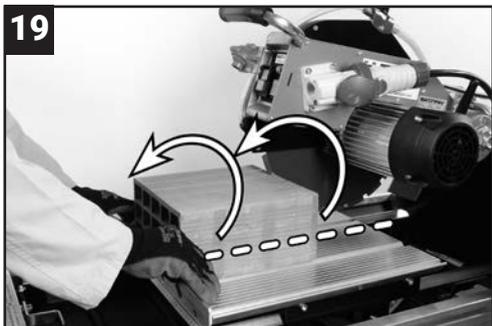


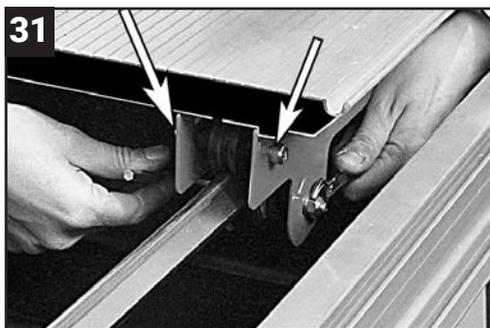
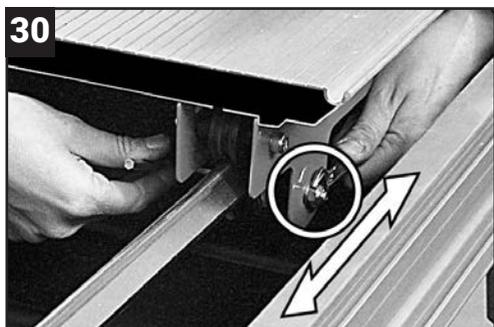
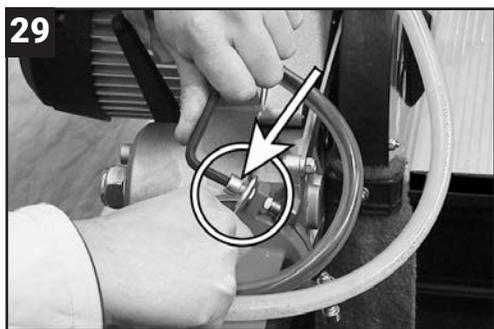
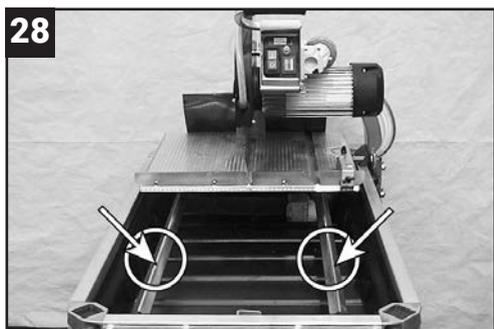
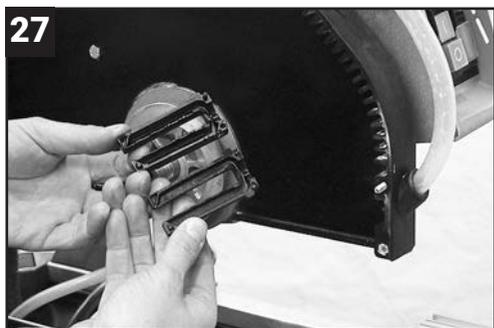


- 01 {
90109 (230V-50/60Hz)
90109/A/B (115V-50/60Hz)









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DICHIARAZIONE CE DI CONFORMITÀ	EC DECLARATION OF CONFORMITY	DECLARATION CE DE CONFORMITE	EG-KONFORMITÄTSESKLÄRUNG	DECLARACIÓN DE CONFORMIDAD CE
Il sottoscritto, rappresentante il seguente costruttore	The undersigned, representing the following manufacturer	Le soussigné, représentant le constructeur ci-après	Der Unterzeichner, der den nachstehenden Hersteller vertritt	El abajo firmante, en representación de
BATTIPAV S.R.L. Z.i. 2 - Via Cavatorta, 6/1 - 48033 Cotignola (Ra) ITALY				
dichiara qui di seguito che la taglierina per ceramica, granito, laterizi e manufatti in cemento	herewith declares that the cutting machine for ceramic, marble, granite, brick and cement	déclare par la présente que le coupe-carreaux pour la céramique, le marbre, le granit, la brique et le ciment	erklärt hiermit, daß die Schneidemaschine für Keramik, Marmor, Granit, Ziegel und Zement	declara que la cortadora para cerámica, mármol, granito, ladrillo y cemento
Mod. 9000, Mod. 9001 230 V ~ 50 Hz 2200 W S6 40% 2800 min-1 MOTOR CLASS F				
risulta in conformità a quanto previsto dalle seguenti direttive comunitarie: DIRETTIVA 2006/42/CE, DIRETTIVA 2006/95/CE, DIRETTIVA 2004/108/CE, DIRETTIVA 2002/96/CE, e che sono state applicate tutte le norme e/o specifiche tecniche indicate.	is in conformity with the provisions of the following EC directives: 2006/42, 2006/95, 2004/108, 2002/96 and that the standards and/or technical specifications referenced have been applied.	est conforme aux dispositions des directives CE suivantes: DIRECTIVE 2006/42/CE, DIRECTIVE 2006/95/CE, DIRECTIVE 2004/108/CE, DIRECTIVE 2002/96/CE, et que les normes et/ou spécifications techniques ont été appliquées.	in Übereinstimmung ist mit den Bestimmungen der nachstehenden EG-Richtlinien: EG RICHTLINIE 2006/42, EG RICHTLINIE 2006/95, EG RICHTLINIE 2004/108, EG RICHTLINIE 2002/96, und daß die Normen und/oder technischen Spezifikationen, zur Anwendung gelangt sind.	es conforme con las disposiciones de las siguientes directivas CE: DIRECTIVA 2006/42/CE, DIRECTIVA 2006/95/CE, DIRECTIVA 2004/108/CE, DIRECTIVA 2002/96/CE y que se han aplicado las normas y/o especificaciones técnicas referenciadas.
EN ISO 12100-1, EN ISO 12100-2, EN ISO 14121-1, EN 61029-1, EN 60335-1, EN 60335-2-41, EN 12418, IEC 1029-2-7				
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
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:
Direttore Generale Claudio Tondini 	General Manager Claudio Tondini 	Le Directeur Général Claudio Tondini 	Der Generaldirektor Claudio Tondini 	Director General Claudio Tondini 

“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 ELITE cutter is used with any tools other than those specified in the “RECOMMENDED USE” paragraph.



- ELITE 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.
- ELITE 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.



BATTIPAV™

TYPE A	art. B	N° C
V~ D	Hz E	A F
min-1 H	cl.is I	µF L
Ø max O	Ø int. P	IP M
Q	R	YEAR N

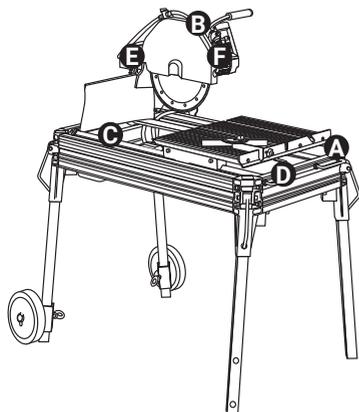
Made by: BATTIPAV SRL
Via Cavatorta, 6/1 Z.I. 2 - 48033 - Cotignola (RA) ITALY

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

Symbols and 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
A		Do not use discs for wood or metal
B		Do not wash with water under pressure
C		Recovery tank water level
D		BLOCCARE IL CARRELLO PRIMA DEL TRASPORTO Secure the carriage
E		BLOCCARE IL CARRELLO PRIMA DI ALLENARE LA VITE FIX THE CARRIAGE BEFORE LOSING THE SCREW Instructions inclined cutting head
F		Laser Accessory Instructions



MACHINE DESCRIPTION

The ELITE site cutter is a machine intended specifically for cutting ceramics, marble, granite, bricks, concrete items and similar materials, up to a thickness of 110 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 moving worktop, within reach of the operating controls, and positions the material to be cut on the moving worktop.

He/she moves the moving worktop forwards to bring the material into contact with the tool.

TECHNICAL DATA

Admissible working conditions:

INTERMITTENT - S6 SERVICE	40%
40%	Under load running
60%	Repose

Rotation speed: 2800 min⁻¹

Condenser: 40 µF

Amperometric circuit breaker: 13A

Thermal circuit breaker: 160°C

IP Degree: 54

Tank capacity (min/max): 19 / 25 L

CUTTING TOOL

DIAMOND BLADE WET CUTTING

CONTINUOUS CROWN:

ceramic, marble, stone, single-fired ceramic

LASER/SECTORS:

cement, natural stones, granite, abrasive materials (With narrow slots, max 5 mm).

TURBO:

cement, natural stones, granite, refractory

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: S2 230V 50Hz

The noise level of the machine has been measured in compliance with standards UNI EN12418, EN3744.

LW - SOUND POWER LEVEL = 79.8/0.0 dB(A) /mW(A)
LOP - SOUND POWER LEVEL AT THE OPERATOR POSITION= 68.5 dB(A)

LOP Max - PEAK SOUND POWER LEVEL AT THE OPERATOR POSITION= 80.7 dB(C)

Measurements have been performed without load and at maximum speed using a cutting tool with a diameter of 350 mm, turbo type, Art. 867

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

The level of vibration transmitted to the hand-arm system has been measured according to standard UNI EN ISO 5349-1 while cutting porcelain bricks.

(L 280 x W 140 x H 100 mm) using a cutting tool with a diameter of 350 mm, turbo type, Art. 967.

-Acceleration analysed at =1.15 m/s² (measurement uncertainty 0.28 m/s²)

INSTALLATION

TRANSPORT

The ELITE machine can be easily moved by using the transport handles.

Before transporting the machine, ensure that:

- The sliding carriage is fixed by locking the carriage;
- The motor head is completely down by the lever to recovery;

3 • The legs are in transport position

- 3** To carry the machine to use a tie rod with four arms, capable of lifting 200 kg or at least 20% more than the weight of the machine, engaging the hooks into the carrying handles.

HANDLING

By using the "transport wheels" accessory, the machine can be moved in the yard.

CAUTION



IN ORDER NOT TO COMPROMISE THE MACHINE STABILITY, KEEP STRICTLY TO THE FOLLOWING PROCEDURES.

HOLD THE MACHINE DURING THE WHEEL KIT INSTALLATION OPERATIONS.

When the machine is in working position:

- 4** a) loosen the left leg locking pin (motor side);
 b) lift the leg and put it in the wheel support
 c) block the leg with its locking pin
4 d) tighten the wheel support setscrew
 e) repeat the operation for the right leg.

CAUTION



IN ORDER TO FACILITATE THE ELITE MACHINE MOVEMENT IN THE YARD, WE RECOMMEND LOWERING IT UNTIL THE LOWERED POSITION.

- a) loosen the leg locking pins on the front side, one at a time, holding the machine from the transport handles;
 b) lower the machine front side, making the legs slide inside the supports until the leg middle hole matches the hole of the supports;
5 c) lock the legs by means of the relevant leg locking pins;
 d) repeat the operations indicated in points (a), (b), (c) for the rear side (motor side).

- 6** MOVE THE MACHINE AS INDICATED IN PICTURE 6

POSITIONING

Place the machine on a stable surface.

To place the machine in working position, proceed as follows:

MAKE SURE THAT THE MOTOR HEAD IS LOCKED IN THE LOWERED POSITION BY MEANS OF THE LOCKING LEVER LOCATED ON THE MOTOR SIDE. MAKE SURE THAT THE SLIDING CARRIAGE IS LOCKED BY MEANS OF THE CARRIAGE LOCKING STOPPER.

- 7** a) put the leg locking pins in release position

- 7** b) by means of the transport handles, lift the rear side (motor side) until the working position.

CAUTION



FOR CORRECT MACHINE POSITIONING, MAKE SURE THAT THE LEG UPPER HOLE MATCHES THE LEG COUPLING HOLE, BEFORE FINALLY LOCKING IT (SEE PICTURE 8).

- 8** c) lock the legs one at a time.

CAUTION



HOLD THE MACHINE DURING THE LEG LOCKING PHASES.

- d) Repeat the operation for the front side.

CAUTION



- 7** IF THE LEGS ARE COMPLETELY REMOVED, PUT THEM BACK WITH THE 4 HOLES DOWNWARDS AND OUTWARDS.

CHECKING BEFORE USE**CAUTION**

THE ELITE MACHINE HAS BEEN DESIGNED FOR WORKING WITH WATER.

- 9** • Before any cutting operation, make sure that the water level inside the tank is the same as the one indicated in the picture.
- 10** • Make sure that the power supply cable does not interfere with the cutting operations. Use the cable lock lever to direct its passage.

CAUTION

Before using the machine, check there is power supply.

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 16 A Id 30 mA**

Transformer **230 V 50 Hz 4000 W**
Cont. duty

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 4 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 the 5 (five) nuts located on the blade cover guard and remove it.

- 11** Remove the blade fixing nut using the 30 mm spanner and the 5 mm Allen wrench.

CAUTION

THE BLADE FIXING NUT HAS A LEFT-HAND THREAD.

- Install the new blade, checking for correct direction of rotation as clearly indicated on the tool.
- Tighten the blade and put the blade cover guard back in position.

CONTROL DEVICES**CAUTION**

- 12** The ELITE machine is equipped with a control board made up of:

1) START/STOP BUTTON:

It is used to start the machine



It is used to stop the machine

2) OVERCURRENT CIRCUIT BREAKER:

It intervenes when there is overcurrent, interrupting the machine supply. Its intervention is indicated by the expulsion of the manual reset. In case of intervention of the circuit breaker, wait a few minutes and reset it by pressing its central pin.

3) MAINS PRESENCE WARNING LIGHT (WHITE):

On: presence of mains voltage.
Off: lack of mains voltage.

4) MACHINE OPERATION WARNING LIGHT (GREEN):

It indicates that the machine is working.

CUTTING ON THE TABLE

CAUTION



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

CAUTION



13 BEFORE STARTING THE CUTTING OPERATIONS, THE OPERATOR MUST MAKE SURE THAT AT LEAST 150 cm ARE LEFT FREE AROUND THE MACHINE (Pos. 2 Picture 13). 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 Picture 13) DURING THE DIFFERENT MACHINE OPERATION PHASES.

- 14** By means of the locking lever, secure the motor head
- Arrange the piece to be cut on the working table at the desired measurement.
- 15** • Start the machine and wait until cutting blade cooling water comes out, adjusting the necessary amount by means of the water on-off valve located on the blade guard
- 15** • Start the machine and wait until cutting blade cooling water comes out, adjusting the necessary amount by means of the water on-off valve located on the blade guard.
- 16** In order to carry out any diagonal cutting, lean the piece against the square as indicated in the picture and go on with the cutting operation.

CUTTING ON THE TABLE IN 2 PASSAGES

MAX. H 130 mm

By adjusting the position of the cutting head using the locking lever, it is possible to cut materials of a height of up to 130 mm in 2 passages.

- 17** Put the motor head in position as indicated in the picture in order to take advantage of maximum cutting capacity.
- By means of the cutting square, arrange the piece to be cut on the working table at the desired measurement.
- 18** • Start the machine and carry out the first cut.
- 19** • Turn over the piece 180°, and repeat the cut.

CUTTING A SURFACE AT 45°

CAUTION



Before positioning the motor head, make sure that:

- **the cutting tool is not moving;**
- **the sliding carriage is locked.**

For cutting materials at 45°, move the motor head to the jolly position:

- Using the 30 mm wrench provided, loosen the motor head support screw
- 20** • Tilt the cutting head and tighten the support screw again.
- 21** • By means of the locking lever, secure the motor head.
- 22** • Position the piece to be cut on the sliding working table and perform the cutting operation.

CAUTION



THE JOLLY CUT ON CERAMIC OR ENAMELLED MATERIAL MUST BE MADE WITH THE TILE UPSIDE DOWN.

LASER MARKER**CAUTION****CLASS IIIA LASER INSTRUMENT**

23 By means of the laser marker accessory, the cutting operations can be accelerated.

As a matter of fact, the special laser system is able to indicate the tool cutting line on the working table.

CAUTION

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

CAUTION

DIRECT EXPOSURE TO SUNLIGHT MAY REDUCE THE LASER MARKER EFFECTIVENESS. IT IS THEREFORE ADVISABLE TO USE THE MACHINE INDOORS.

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.

MARKER ADJUSTMENT

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:

- 24** • loosen the three bulb locking screws so that it can be moved;
- 24** • insert the 5 mm Allen wrench provided in the hexagonal slot located on the bulb;
- 25** • 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

ALWAYS KEEP A SAFETY DISTANCE BETWEEN THE OPERATOR'S EYES AND THE END OF THE LINE.

CAUTION

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

RESIDUAL RISK

During the design phase, BATTIPAV SRL paid particular attention 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

WE RECOMMEND THE USE OF PROTECTIVE GLOVES AGAINST MECHANICAL RISKS EN388 COMPLIANT WITH DEGREE 4 OF RESISTANCE TO ABRASION AND CUTTING

ALWAYS STAY IN THE WORKING POSITION (Pos. 1 picture 13) 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

Through the tap located on the bottom of the recovery tank, remove any working residual from the machine.

26 27 Clean the sprayer regularly as indicated.

28 Clean the slide guides regularly to remove cutting residues.

MOTOR HEAD INCLINATION ADJUSTMENT

The head unit is provided with a register for adjusting the cutting at 90° and the cut at 45°.

In case of incorrect angles over time, proceed as follows:

1) loosen the register fixing nut with a 13 mm wrench.

29 2) with a 6 mm Allen wrench, put the register in the correct position.

3) lock the register again with the fixing nut.

CAUTION

FOR THE CORRECT POSITIONING OF THE REGISTERS, USE A SQUARE SHOWING THE 45°.

SLIDING CARRIAGE ADJUSTMENT

The sliding carriage is provided with a register for adjustment.

If any excessive vertical movement of the carriage should take place, act as follows:

30 1) with a 13 mm wrench and a 6 mm Allen wrench, loosen the lower wheel supports.

30 2) make the lower wheel support slide on the adjustment slot until the vertical play is eliminated.

3) lock the lower wheel support again.

CAUTION

30 IN CASE OF LATERAL MOVEMENTS OF THE CARRIAGE, TIGHTEN ALL THE WHEEL SUPPORTS STILL FURTHER.

DISPOSAL

In the event of scrapping the entire machine, it must be disposed of in accordance with the methods laid down by current legislation.



Electric Motor

Aluminium	AL
Steel	AC
Copper	CU
Polyamide	PA

Main Casing

Steel	AC
Polyamide	PA
Aluminium	AL

Submerged Pump

Polyamide	PA
Steel	AC
Aluminium	AL
Copper	CU
Epoxy	Resin

W.E.E.E. IT08020000002803

The European Directive 2002/96/CE 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 2002/96/CE, 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.

Problem	Cause	Remedy
The power supply LED does not come on.	The power supply cable is not properly connected or damaged.	Push the plug all the way in. Check the power supply cable.
	There is no power at the socket.	Have the power supply socket checked.
The machine does not run and the green running LED does not come on.	The amperometric trip switch has tripped.	Press the reset pin.
	The motor high temperature trip switch has tripped.	Wait a few minutes for the motor to cool down.
	The excess current trip switch is damaged.	Contact your local dealer for a replacement.
	The high temperature trip switch is damaged.	Contact your local dealer for a replacement.
	The control switch is damaged.	Contact your local dealer for a replacement.
Lubrication does not reach the	The sprayer unit is clogged.	Remove the sprayer inside the disc cover and clean any deposits off of it.
	The circulation pump is damaged.	Contact your local dealer for a replacement.
	The lubrication hose is being flattened.	Eliminate any kinks in the lubrication hose.
The motor emits unpleasant smells.	Water has filtered into the motor.	Contact your local dealer for a replacement.
	The capacitor is damaged.	Contact your local dealer for a replacement.
The motor does not start properly.	The motor's bearings are damaged.	Contact your local dealer for a replacement.
	The capacitor is damaged.	Contact your local dealer for a replacement.
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.