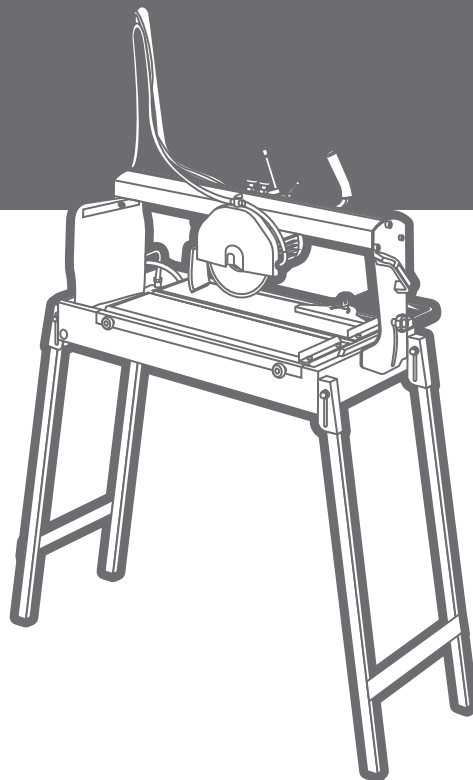


# VIP

**ORIGINAL MADE IN ITALY**



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

DK

BETJENINGSVEJLEDNING  
FLISESAVEMASKINE

PL

DOKUMENTACJA TECHNICZNO-  
RUCHOWA PIŁA DO CIĘCIA PŁYTEK

RU

ИНСТРУКЦИЯ ПО ЭКСПЛУАТАЦИИ  
ОБРЕЗНОЙ СТАНОК ЭЛЕКТРИЧЕСКИЙ

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ПАЙДАЛАНУ БОЙЫНША НҰСҚАУЛЫҚ  
Электр кесуші станок

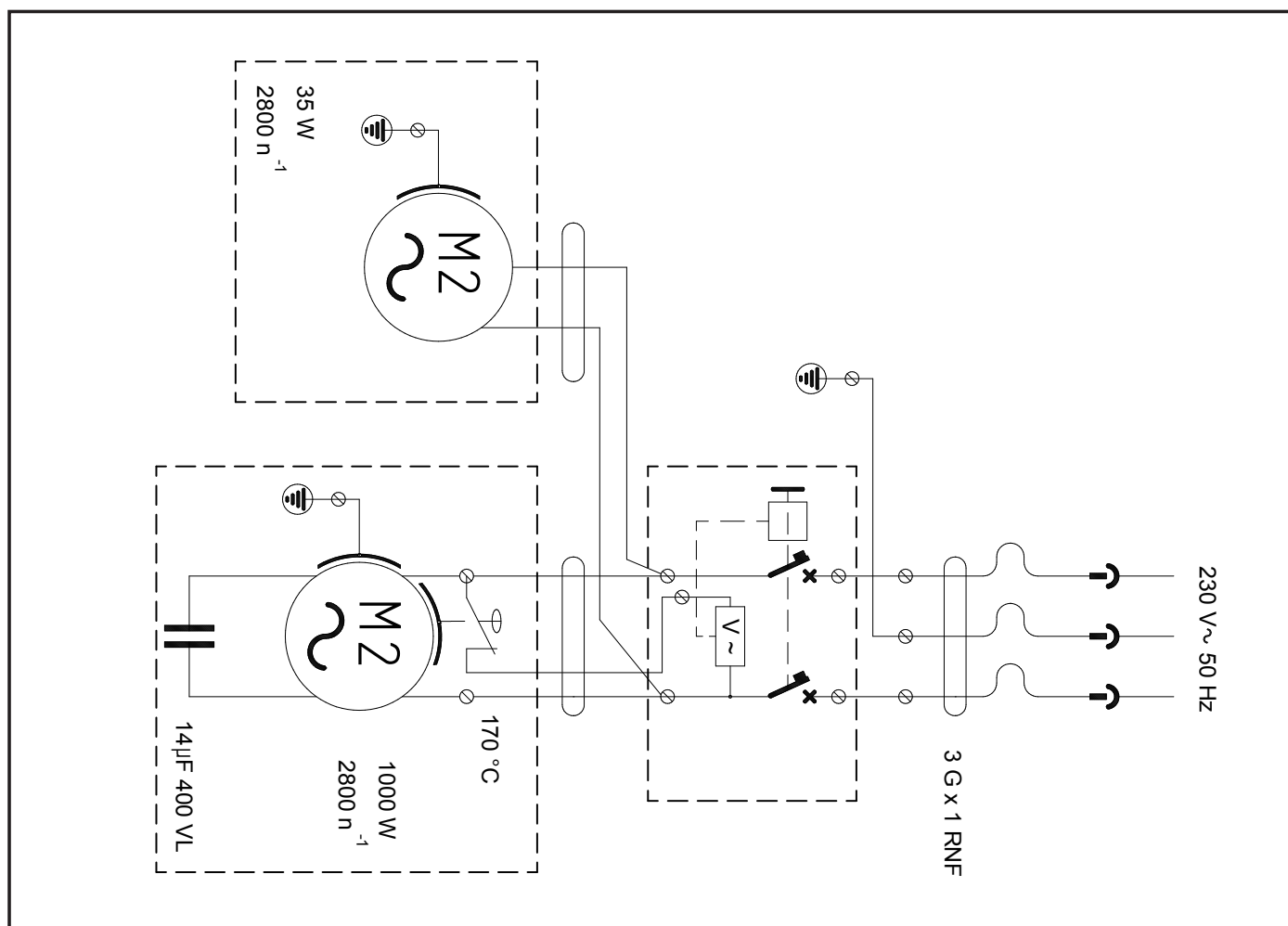
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تعليمات لاستخدام ماكينة  
القطع الكهربائية

CE EAC

**BATTIPAV**™

MACCHINE PER EDILIZIA | MACHINES FOR BUILDING



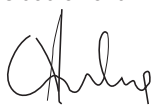
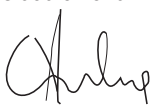
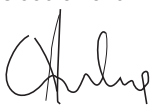
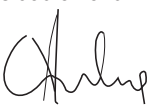
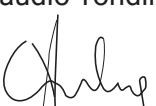
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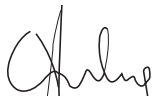
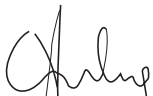
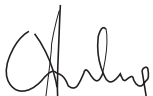
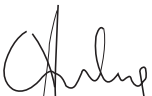
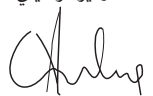
ART.								
845	450 mm.	318 x 318 mm.	40 mm.	40 mm.	200 / 25,4 mm	1,3hP/1,0kW	960x570x 500 mm.	31 Kg.
850	600 mm.	424 x 424 mm.	40 mm.	40 mm.	200 / 25,4 mm	1,3hP/1,0kW	960x570x 500 mm.	34 Kg.
855	900 mm.	636 x 636 mm.	40 mm.	40 mm.	200 / 25,4 mm	1,3hP/1,0kW	1270x570x 500 mm.	38,5 Kg.
856	1100 mm.	777 x 777 mm.	40 mm.	40 mm.	200 / 25,4 mm	1,3hP/1,0kW	1480x570x 500 mm.	42 Kg.



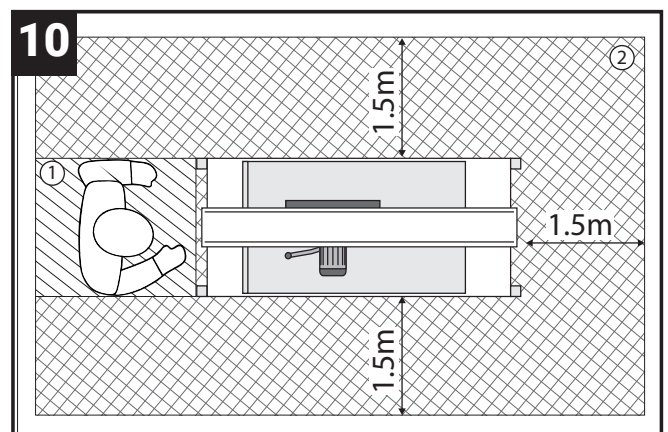
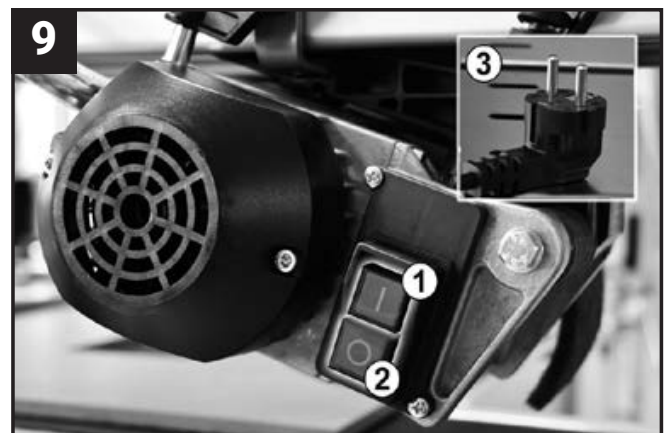
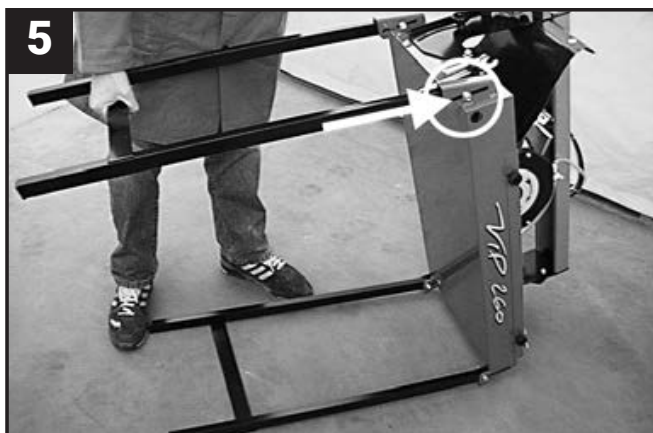
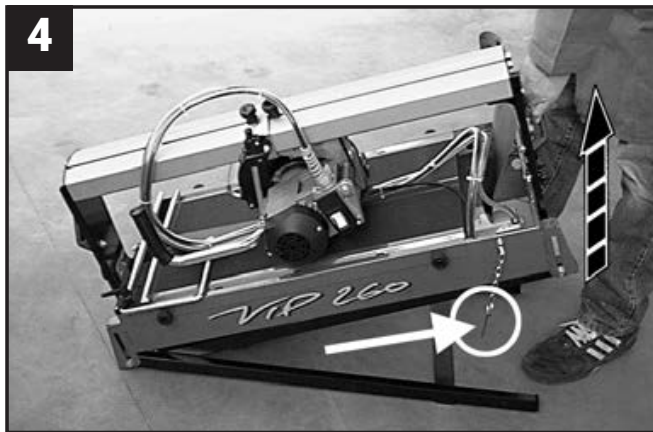
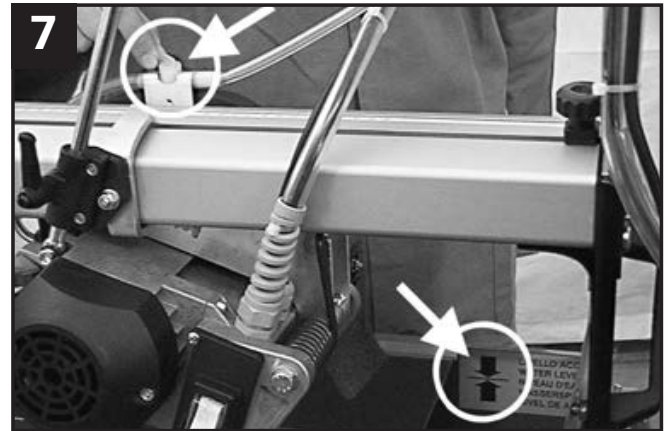
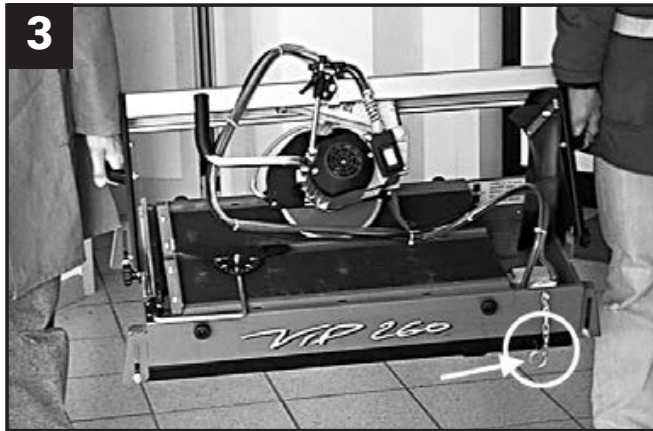
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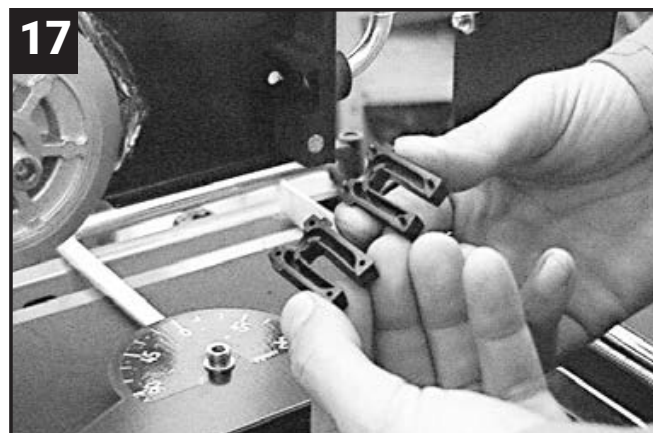
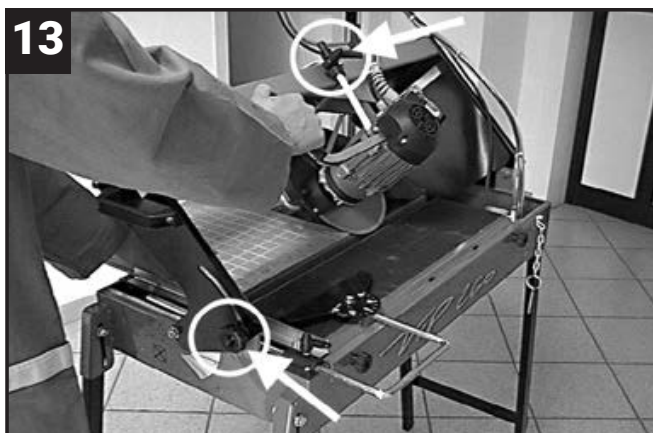
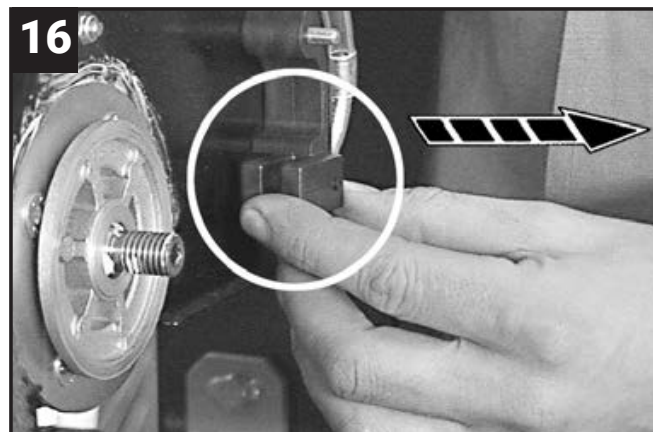
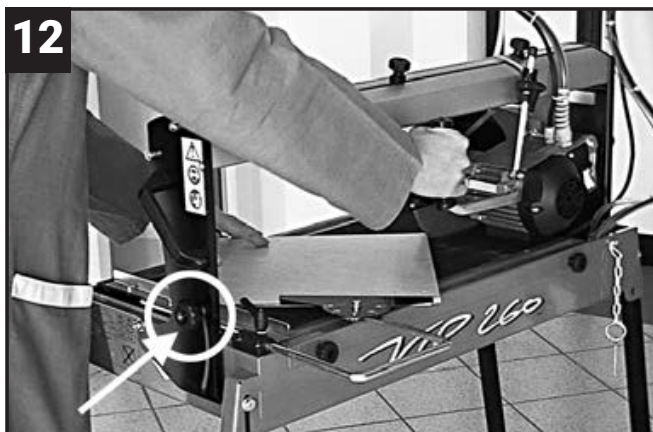
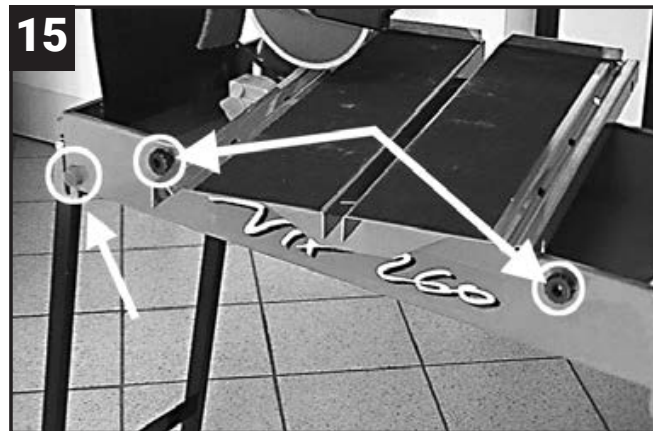
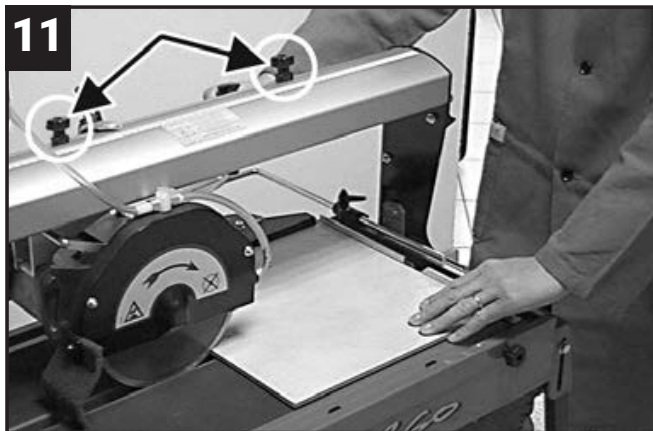


IT	GB	F	D	E
<b>DICHIARAZIONE CE DI CONFORMITÀ</b>	<b>EC DECLARATION OF CONFORMITY</b>	<b>DECLARATION CE DE CONFORMITE</b>	<b>EG-KONFORMITÄTSERKLÄRUNG</b>	<b>DECLARACIÓN DE CONFORMIDAD CE</b>
Il sottoscritto, rappresentante il seguente costruttore	The undersigned, representing the following manufacturer	Le soussigné, le représentant constructeur ci-après	Der Unterzeichner, der den nachstehenden Hersteller vertritt	El abajo firmante, en representación de
<b>BATTIPAV S.R.L.</b> <b>Z.i. 2 - Via Cavatorta, 6/1 - 48010 Cotignola (Ra) ITALY</b>				
dichiara qui di seguito che la taglierina per ceramica, monocottura, marmo	herewith declares that the cutting machine for ceramic, single-firing ceramic, marble	déclare par la présente que le coupe-carreaux pour céramique, monocuisson, marbre	erklärt hiermit, daß die Schneidemaschine für Keramikfliesen, einfach gebrannten Fliesen, Marmor	declara que la cortadora para cerámica, monococción, mármol
<b>Mod. 845, Mod. 850, Mod. 855, Mod. 856</b> <b>230V ~ 50 Hz 1000 W S3 50%</b> <b>2800 min-1</b> <b>MOTOR CLASS F</b>				
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.
<b>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, EN 55014-1, EN 55014-2, EN 610006-1, EN 610006-3, EN 610006-4-2, EN 610006-4-4, EN 610006-4-5, EN 610006-4-6</b>				
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:
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <b>Direttore Generale</b>  <b>Claudio Tondini</b>   </div> <div style="text-align: center;"> <b>General Manager</b>  <b>Claudio Tondini</b>   </div> <div style="text-align: center;"> <b>Le Directeur Général</b>  <b>Claudio Tondini</b>   </div> <div style="text-align: center;"> <b>Der Generaldirektor</b>  <b>Claudio Tondini</b>   </div> <div style="text-align: center;"> <b>Director General</b>  <b>Claudio Tondini</b>   </div> </div>				

DK	PL	RU	KZ	AR
EF OVERENSSTEM- MELSEERKLÆRING	DEKLARACJA ZGODNOOCI WE	ДЕКЛАРАЦИЯ СООТВЕТСТВИЯ	СӘЙКЕСТІК ДЕКЛАРАЦИЯСЫ	إقرار للمطابقة
Undertegnede, der repræsenterer fabrikant	Niżej podpisany, reprezentujący firmę:	Нижеподписавшийся представитель следующего конструктора	Келесі конструктордың төмендегі қолқоюшы өкілі	الموقع أدناه، الذي يمثل الشركة المصنعة التالية
<b>BATTIPAV S.R.L.</b> <b>Z.i. 2 - Via Cavatorta, 6/1 - 48010 Cotignola (Ra) ITALY</b>				
erklærer hermed at Skæremaskinen for keramik, enkeltbrændt, marmor	niniejszym deklaruje, że przecinarka tarczowa do ceramiki	Заявляет, что обрезной станок для керамики, плиток монообжиги, мрамора	Керамика, мәрмәр, моноблок тақталар және ұқсас материалдарды кесуге арналған станокың	يقر بأن ماكينة قطع السيراميك والبلاط أحادي الطبخ، والرخام
<b>Mod. 845, Mod. 850, Mod. 855, Mod. 856</b> <b>230V ~ 50 Hz 1000 W S3 50%</b> <b>2800 min-1</b> <b>MOTOR CLASS F</b>				
er i overensstemmelse med bestemmelserne i følgende EF direktiver: EF direktiv 2006/42, EF direktiv 2006/95, EF direktiv 2004/108, EF direktiv 2002/96, og at alle standarder og/eller tekniske specifikationer er blevet anvendt.	spełnia wymagania następujących dyrektyw Wspólnoty Europejskiej: 2006/42/CE, 2006/95/CE, 2004/108/CE, 2002/96/ CE oraz, że zastosowano normy zharmonizowane.	соответствует следующим европейским директивам: ДИРЕКТИВА 2006/42/ СЕ, ДИРЕКТИВА 2006/95/СЕ, ДИРЕКТИВА 2006/108/ СЕ, ДИРЕКТИВА 2006/96/СЕ. и что при его производстве были соблюдены все нормы и/или указанные специфические операции	Келесідей еуропалық директиваларға сәкелетінін: ДИРЕКТИВА 2006/42/СЕ, ДИРЕКТИВА 2006/95/ СЕ, ДИРЕКТИВА 2006/108/СЕ, ДИРЕКТИВА 2006/96/СЕ. және оны өндіріп шығару кезінде нормалар сақталғанын, көрсетілген ерекше ерациялар сақталғанын	تطابق ما هو منصوص عليه في التوجيهات المجموعة التالية: CE/2006/42 التوجيه CE/2006/95 التوجيه CE/2004/108 التوجيه CE/2002/96. وأنه تم تطبيق جميع المعايير و/أو المواصفات التقنية الموضحة.
<b>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, EN 55014-1, EN 55014-2, EN 610006-1, EN 610006-3, EN 610006-4-2, EN 610006-4-4, EN 610006-4-5, EN 610006-4-6</b>				
og Alberto Zoli bemyndiges til at udarbejde det tekniske dossier	i Alberto Zoli jest upoważniona do przygotowania dokumentacji technicznej	Золи и Альберто имеет право составить техническую документацию	Золи және Альберто техникалық құжаттарды құруға құқылы	وتفويض زولي ألبيرتو لإنشاء الملف التقني
Fremstillingsdato Serie N.:	Data produkcji Numer seryjny.	Дата выпуска № серии:	Шығарылған күні Серия №	تاريخ التصنيع سلسلة رقم:
<div> <div> Direktør Claudio Tondini </div> <div>  </div> </div> <div> <div> Dyrektor naczelny Claudio Tondini </div> <div>  </div> </div> <div> <div> Генеральный директор Claudio Tondini </div> <div>  </div> </div> <div> <div> ортқидире Бас Claudio Tondini </div> <div>  </div> </div> <div> <div> المدير العام كلاوديو تونديني </div> <div>  </div> </div>				









## **"TRANSLATION OF THE ORIGINAL INSTRUCTIONS"**

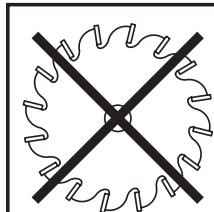
### **PURPOSE OF THIS MANUAL**

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 VIP cutter is used with any tools other than those specified in the "RECOMMENDED USE" paragraph.



**DO NOT USE WOODEN DISCS.**

**DO NOT USE DRY-CUTTING DISCS.**

- VIP 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.
- VIP is not made for use with a continuous load.

### **CAUTION**



**The following steps are advisable:**

- Let the motor run slowly, preventing the disc from getting locked.
- Ensure that the piece to be cut is properly supported by the tile clamp.
- Check before each cut that the adjustment knobs for the cutting angle are tightened.

### **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**

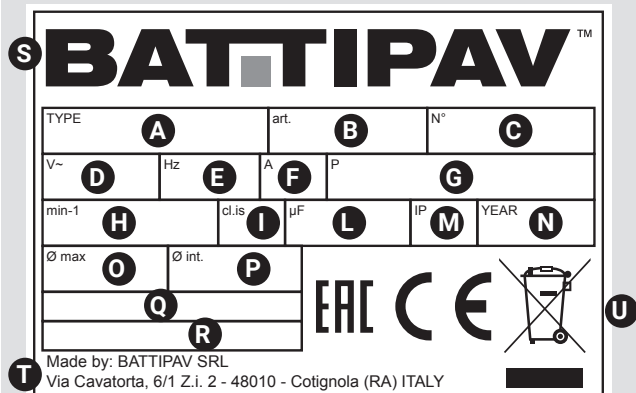
- For your personal safety use only accessories recommended in this instruction manual or in the relevant catalogues. The use of any other accessory or attachment other than those recommended in this instruction manual or in the relevant catalogue may present a risk of personal injury.

**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.

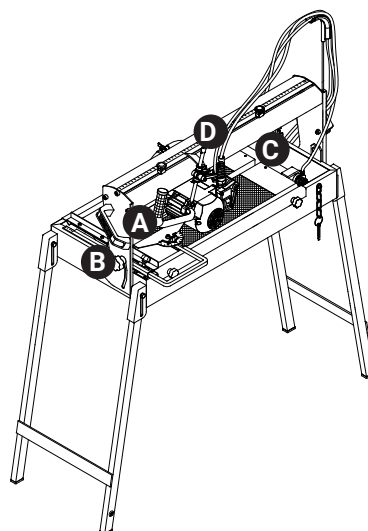


<b>A</b>	Machine model	<b>M</b>	IP Level
<b>B</b>	Item	<b>N</b>	Year of manufacture
<b>C</b>	Serial number	<b>O</b>	Max tool diameter
<b>D</b>	Power supply voltage	<b>P</b>	Internal tool diameter
<b>E</b>	Power supply frequency	<b>Q</b>	Accessories
<b>F</b>	Current absorption	<b>R</b>	Accessories
<b>G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

## SIGNS

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

<b>A</b>		<b>Use of prescribed PPE obligatory (Safety eyewear and earmuffs)</b>
<b>A</b>		<b>Read operating instructions before each use.</b>
<b>A</b>		<b>Warning!</b>
<b>B</b>		<b>Cut setting 45°</b>
<b>B</b>		<b>Do not use sector discs</b>
<b>B</b>		<b>Tool diameter measurements</b>
<b>C</b>		<b>Recovery tank water level</b>
<b>D</b>		<b>Warning! Secure the carriage</b>



## MACHINE DESCRIPTION

The VIP 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 40 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: 1000 W

### Admissible working conditions:

INTERMITTENT S3 SERVICE

50% under load running

50% repose

Rotation speed: 2800 min<sup>-1</sup>

Condenser: 14 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 (max. thickness 20 mm.)

**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

## INSTALLATION

### TRANSPORT

The VIP machine is easy to carry by using the specially provided side handles.

Before carrying the machine make sure that:

- the motor carriage is locked in place with the two cutting adjustment knobs on the slide rail;
- the motor carriage is completely lowered and locked with the locking lever;
- the machine is in the 45° (jolly) position and the inclination adjustment knobs are properly tightened;
- the tube-holder rod is out of its housing.

- 3** • the feet are closed with the leg locking pin.

### POSITIONING

Place the machine on a stabile surface.

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

### CAUTION



**MAKE SURE THAT THE SLIDING CARRIAGE IS LOCKED BY MEANS OF THE CARRIAGE LOCKING STOPPER.**

**THE MOTOR SLIDE IS LOCKED IN PLACE WITH THE TWO CUTTING ADJUSTMENT KNOBS ON THE SLIDE RAIL;**

Remove the machine from the packaging with the aid of the side carrying handles.

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

- 4** 1) Remove the machine from the packaging with the aid of the side carrying handles.

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

- 2) Lift the leg making it slide inside the relevant slot.

- 5** 3) Repeat the operation for the front part

- 6** 4) Insert the tube-holder rod in its seat

In case of machine disassembly, perform the opposite operations.

## CHECKING BEFORE USE

### CAUTION



**THE VIP MACHINE HAS BEEN DESIGNED FOR WORKING EXCLUSIVELY WITH WATER.**

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

### CAUTION



Before using the machine, check there is power supply.

### CAUTION



#### ADJUSTMENT OF COOLING WATER

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 6 A Id 30 mA**

Transformer **230 V 50 Hz 1500 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 mm<sup>2</sup> 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



#### **8 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



- 9** The VIP 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.

## CUTTING ON THE TABLE

### CAUTION



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

### CAUTION



**10 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.**

**11** Take the disk to the 0° position with the inclination adjustment knobs.  
Position the piece which needs cutting on the working table and make sure that it is properly leaned against the tile-stopper. If necessary, a bearing square can be of help.

### CAUTION



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

**12** In order to carry out any diagonal cutting lean the tile against the square the way it is shown in picture 12 and go on with the cutting operation.

## CUTTING A SURFACE AT 45°

### CAUTION



**Before positioning the motor head, make sure that:**

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

### CAUTION



- 12** Take the cutting blade to the 45° position with the inclination adjustment knobs.  
Lock the motor carriage at the max. cutting depth with the locking lever.
- 13** Picture 13 shows the proper way the machine should be used.

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

- 11** a) the cutting length with the cutting adjustment knobs.
- 13** b) the cutting depth with the locking lever.
- 11** c) the straight cut measurement with the tile bearing square as well as the ruler placed on the working table.
- d) the cutting adjustment with the specially provided indicator and ruler placed on the slide rail.
- 14** 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.

### CAUTION



**BEFORE ANY CUTTING MAKE SURE THAT THE TILE TO BE CUT IS PROPERLY LEANED AGAINST THE TILE-STOPPER.**

## 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 10) 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**

- 15** It is extremely easy to clean the VIP machine by loosening the side knobs and dismantling the working table.  
Through the side tap remove any working residual.

- 16 17** When necessary clean the sprayer as shown.

### CAUTION



### **18 MOTOR CARRIAGE ADJUSTMENT**

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

If any excessive play of the motor carriage should take place, act as follows:

- 1) Loosen the register fixing nut with a 10 mm wrench;
- 2) Screw down the dowel with a 3 mm Allen key until the play is eliminated.
- 3) Lock the register again with the fixing nut.

## 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	

### 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.**

Fault	Cause	Remedy
<b>The machine does not work.</b>	The power supply cable is damaged or 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.
<b>If lubrication does not arrive at the disk with the pump running.</b>	The sprayer unit is clogged.	Dismantle the sprayer assembled inside the disk cover and remove any possible residuals.
<b>Motor gives off unpleasant odour.</b>	Water may have seeped through inside the motor	Unplug the power supply cable and consult local dealer.
<b>Machine is difficult to start.</b>	Motor bearings are damaged.	Unplug the power supply cable and consult local dealer.
<b>The machine is cutting out of square.</b>	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.