

Keep this manual for future reference

Translation of the original instructions



BLUEBIRD INDUSTRIES

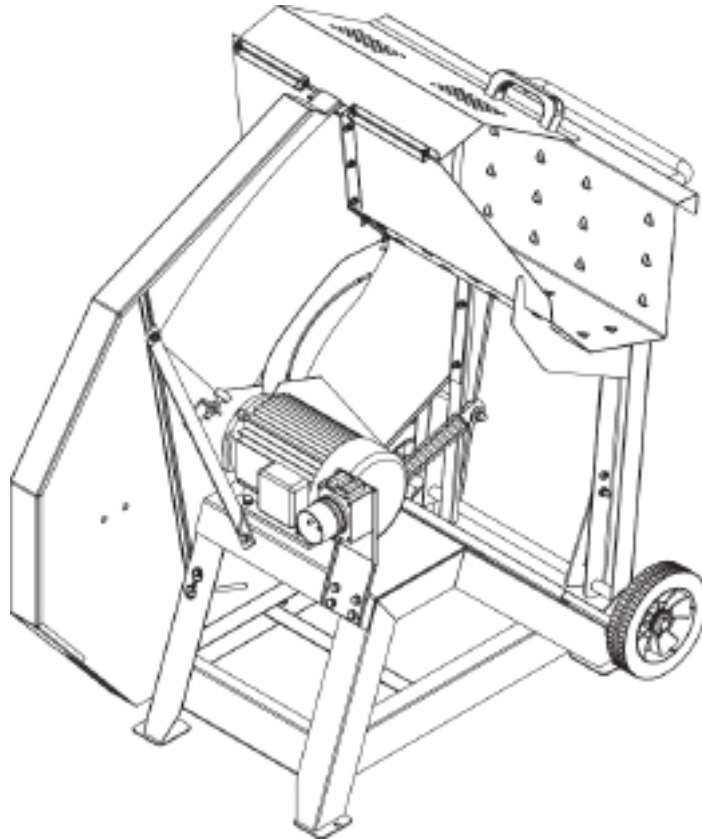


Table Saw Operator's manual

MODEL: Table Saw 250 mm

SERIAL NUMBER:

Both the model and the serial number can be found on the label.

You should record both in a safe place for future use.

**FOR YOUR SAFETY
READ AND UNDERSTAND THE ENTIRE MANUAL BEFORE
USING THE MACHINE**

INDEX

Introduction	2
Technical specifications	2
Symbols	3
Safety	4
Supplied contents	6
Assembly	7
Know your machine	8
Features and controls	8
Operation	8
Transport	10
Maintenance	11
Storage	12
Wiring diagram	13
Troubleshooting	13

INTRODUCTION

Your new table saw will more than meet your expectations. It has been manufactured observing strict quality standards to meet superior performance criteria. You will find your new product easy and safe to use, and with proper maintenance, it will provide you with many years of reliable service.



Before using the new table saw, carefully read the entire operator's manual. Pay particular attention to precautions and to the warnings.

APPLICATION CONDITIONS

This table saw is designed to operate at ambient temperatures between +5 °C and 40 °C and to be installed at altitudes not exceeding 1000 m above sea level. The surrounding humidity must be below 50% at 40 °C. It can be stored or transported at ambient temperatures between -25 °C and 55 °C.

Technical specifications

Model	TABLE SAW 250mm	
Engine	230VAC 50Hz	
Power	3200W S2 15min*	
Short-circuit current	1 kA	
Protection category	IP 54	
Blade size	Ø700× Ø 30 mm	
Number of teeth	64	
Capacity cutting	Diameter	250 mm
	Length	300-1000 mm
Blade speed	1400 / min	
Weight	93 kg	

Sound pressure level (LpA)	101 db(A) k=4 db(A)
Sound power level (LwA)	115 db(A) k=4 db(A)

S2 15 minutes, short-term service. After continuous operation of 15 minutes, the drill stops until the device temperature differs by less than 2 K (2 °C) from the ambient temperature.

The figures quoted are emission levels and are not necessarily safe working levels. Although there is a correlation between emission and exposure levels, this cannot be reliably used to determine whether further precautions are necessary. The factors that affect the actual exposure level of the workforce have influenced the characteristics of the workroom, other sources of noise, etc., that is, the number of machines and other adjacent processes. Furthermore, the permitted exposure level may vary from country to country. This information, however, will allow the machine user to make a better assessment of hazard and risk.

Electrical requirements

Connect the main cables to a standard 230V±10% (50Hz±1Hz) power supply equipped with protection devices for undervoltage, overvoltage, overcurrent, and a residual current device (RCD) with a maximum residual current rated at 0.03A.

RECYCLING AND DISPOSAL



This mark indicates that this product must not be disposed of with other household waste. To avoid possible damage to the environment or human health due to uncontrolled waste disposal, recycle them responsibly to promote the sustainable reuse of material resources. To return the used device, please use the return and collection systems or check with local authorities or local stores for advice on environmentally safe recycling.

SYMBOLS

The nameplate of your machine may display symbols. These represent important product information or instructions for its use.



Read these operating instructions carefully.

Warning! Wear ear protection. The impact of noise can cause hearing damage.



Warning! Wear safety glasses. Sparks generated during work or splinters, chips, and dust emitted by the device can cause loss of vision.



Wear protective gloves.



Wear safety footwear.



Wear protective clothing.



Warning! Wear a respiratory mask. Dust that is harmful to health can be generated when working on wood and other materials. Never use the device to work on materials containing asbestos!



It is forbidden to remove or tamper with protective and safety devices.



Warning! Risk of injury! Failure to keep hands away from the blade can cause serious personal injury.



Unplug the power cord before repairing, cleaning, and maintaining the splitter!



Keep children and bystanders away.

SAFETY

Understand your table saw

Read and understand the user manual and the labels affixed to the table saw. Learn its application and its limitations, as well as the specific potential hazards that characterize it.

Drugs, alcohol, and medication

Do not use the table saw under the influence of drugs, alcohol, or medication that could impair your ability to use it properly.

Avoid hazardous conditions.

Always operate the table saw on dry, solid, and level ground. Never operate on slippery, wet, muddy, or icy surfaces. The chosen position must be free from any tall grass, bushes, or other obstructions. There should be plenty of space to handle and help the operator stay alert. Keep the work area clean and well lit.

Cluttered areas promote injuries. To avoid tripping, do not leave tools, logs, or other components lying around the work area. Do not use the table saw in damp or wet areas, nor expose it to rain. Do not use in areas where paint fumes, solvents, or flammable liquids pose a potential hazard.

Inspect your table saw

Check the table saw before turning it on. Keep the guards in place and in order. Use properly sharpened saw blades. Ensure that only saw blades made in accordance with EN847-1:2005 are used on the machine. Before turning on the device, check that the keys and adjustment wrenches have been removed from the tool area. Replace damaged, missing, or faulty parts before using it. Make sure all nuts, bolts, screws, etc. are properly tightened. Never operate the table saw when it needs repairs or is in poor mechanical condition.

Dress appropriately

Do not wear loose clothing, gloves, ties, or jewelry (rings, wristwatches). They can become entangled in moving parts. During work, it is recommended to wear non-conductive protective gloves and non-slip footwear. Wear a protective cover to contain long hair, preventing it from getting caught in machinery.

Protect your eyes and face

Any table saw can throw foreign objects into your eyes. This can cause permanent eye damage. Always wear safety glasses. Everyday prescription glasses only have impact-resistant lenses. They are not safety glasses. Also use a face shield or dust mask if the cutting operation is dusty.

Extension cords

Improper use of extension cords can cause inefficient operation of the table saw, which can lead to overheating. Make sure the extension cord is no longer than 10 m and that its cross-section is not less than 2.5 mm² to allow sufficient current flow to the motor. Avoid the use of loose connections and connections that are not properly insulated. Connections must be made with protected material suitable for outdoor use.

Avoid direct and indirect electric shocks

Check that the electrical circuit is adequately protected and matches the power, voltage, and frequency of the motor. Check that there is a ground connection and a residual current circuit breaker upstream. Establish the grounding connection of the table saw. Avoid body contact with grounded surfaces: pipes, radiators, stoves, and refrigerators. Never open the switch/plug box. If necessary, contact a qualified electrician. Make sure your fingers do not touch the metal poles of the plug during insertion or removal of the table saw.

Keep bystanders away

Allow only one person to load and use the table saw. Always keep bystanders, including visitors, children, and pets, away from the work area, especially when the table saw is in operation. Only the operator should be near the machine and only within the safe operating area prescribed in this manual. Never use other people to help you free a jammed log. No person under the age of 16 should be allowed to use the table saw. Any individual under the age of 18 must have the necessary training, the skills to perform the functions correctly and safely, and must always be under adult supervision.

Inspect the log

Never attempt to cut logs containing nails, wires, or debris. Branches must be cut flush with the log.

Do not overreach

Always maintain proper support and balance. Never stand on the table saw. Serious injuries may occur if the tool is tilted or if the cutting tool is touched unintentionally. Do not place anything on or near the table saw where someone might stand on the tool to reach it.

Avoid injuries from unexpected accidents

Do not attempt to load or unload logs until the table saw has stopped. Avoid removing any cut or other part of the piece from the cutting area while the machine is running, except by using a push stick. Keep hands away from all moving parts.

Never use a damaged or dropped saw blade. Do not approach the blade with both hands while the machine is running. Do not stand or have any part of your body in line with the path of the blade. Avoid awkward cutting operations and hand positions where a sudden slip could cause your hand to move into the blade.

Never place logs to be split in such a way that you have to reach your hand over the saw bench. Operate the control handle only with your hands. Never use your foot, knee, or any other part of your body. Never attempt to free a jammed blade without first turning off the saw bench.

Do not force the tool

It will do a better and safer job at its designed speed. Do not use the saw bench for an unintended purpose. Never modify the saw bench under any circumstances. This equipment has been designed and manufactured to be used in accordance with the operating instructions. Modifying the equipment or using it in a way that bypasses its design capabilities could cause serious or fatal injuries and void the warranty. Never attempt to cut logs larger than those specified in the specification table. This could be dangerous and damage the machine.

Never leave the tool running unattended

Do not leave the tool until it has come to a complete stop.

Disconnect the power supply

Unplug the power cord when not in use, before making adjustments, replacing parts, cleaning, or working on the saw. Consult the technical manual before maintenance.

Carry out proper maintenance of the saw bench

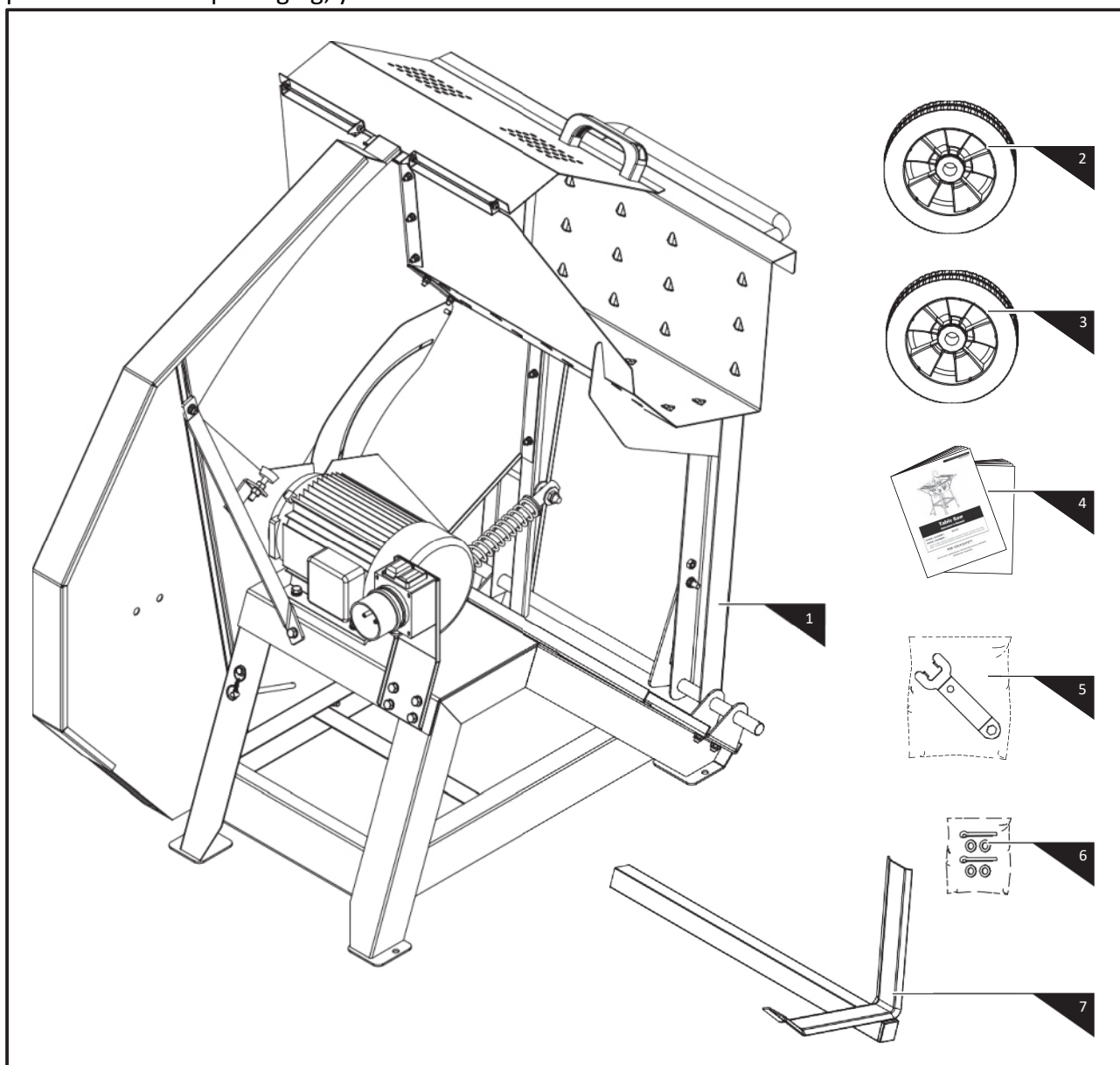
Always clean the appliance after each use. Keep the saw bench clean to ensure optimal and safe performance. Follow the lubrication instructions. The control handles and power switch must always be kept clean, dry, and free of oil and grease.

Make the workshop safe for children

Keep the saw bench away from children and unqualified persons.

PROVIDED CONTENTS

The saw bench is supplied partially assembled and shipped in a carefully packed carton. After removing all components from the packaging, you should have:



1. Base frame and motor

2.Wheel

3.Wheel

4.Operator's manual

5.M12 saw blade wrench

6.Bag with small parts

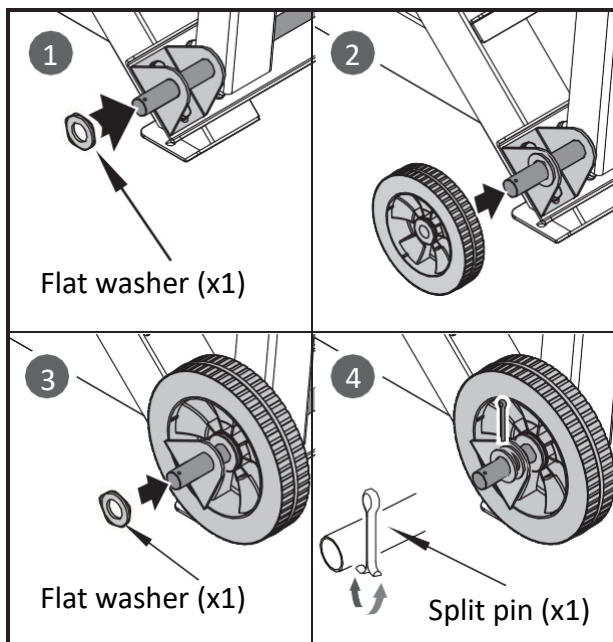
7.Log carriage extension (optional)

ASSEMBLY

This saw bench has been partially assembled at the factory. To assemble the machine, follow the instructions below.

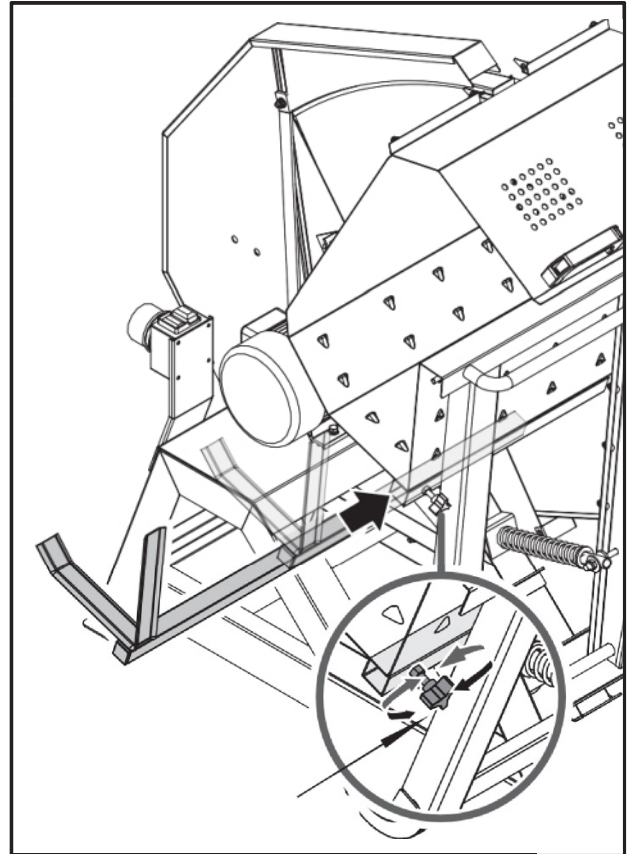
Wheels

Slide a washer, the wheel, and a second washer onto the wheel axle. Insert the cotter pin vertically into the holes in the axle and split it to secure the wheel. Repeat the same steps for the other wheel.



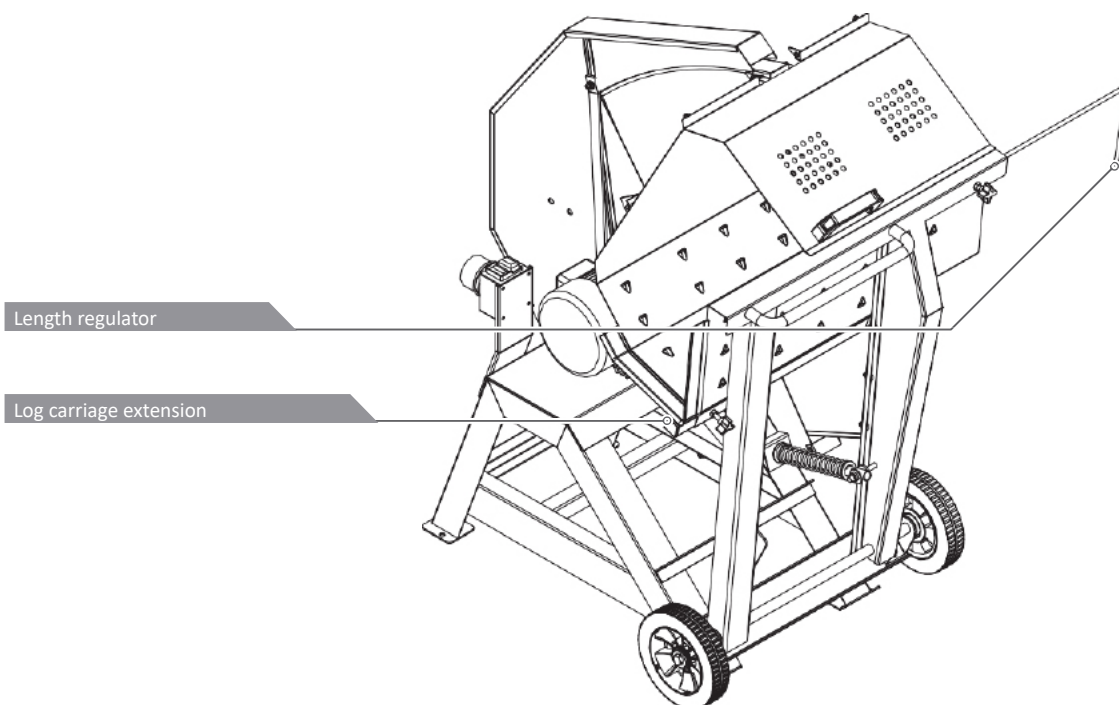
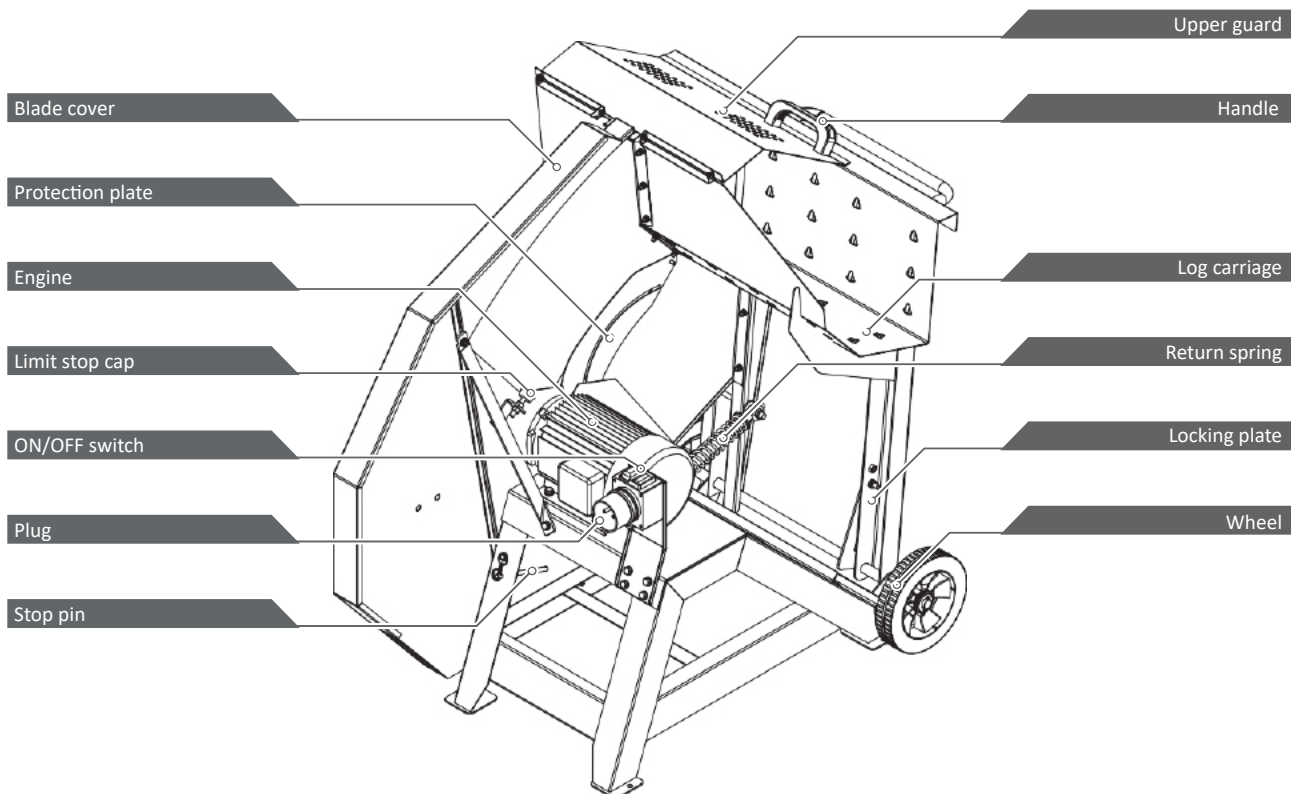
Log carriage extension (optional)

Loosen the adjustment start knob on the rear side of the log carriage until the extension can be inserted into the opening. Slide the log carriage extension into the channel and align it properly. Then tighten it with the wing bolt.



KNOW YOUR MACHINE

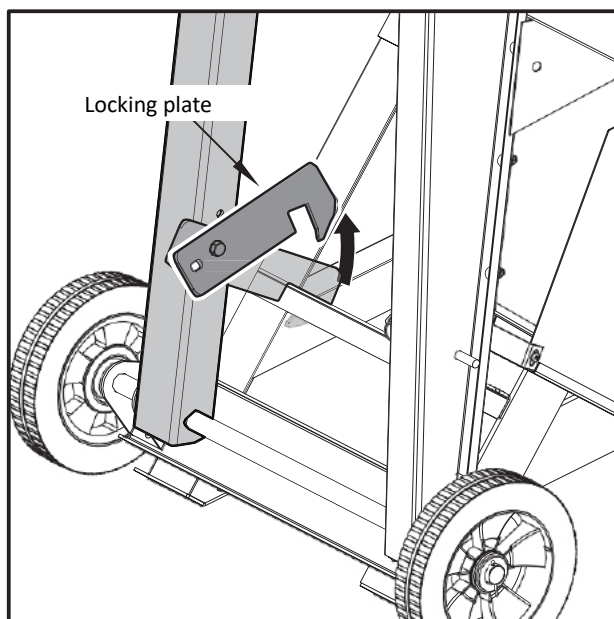
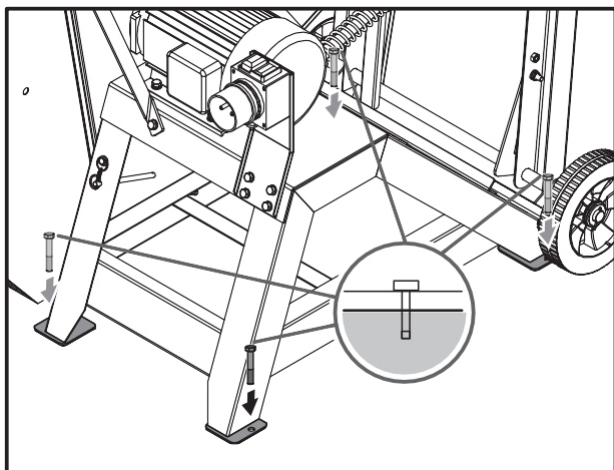
Features and controls



Operation

Secure the machine on level ground

To secure the table saw, use four bolts or stakes on level ground. Due to different ground surfaces, these are not included. Choose the right type of bolt or stake for the type of surface.

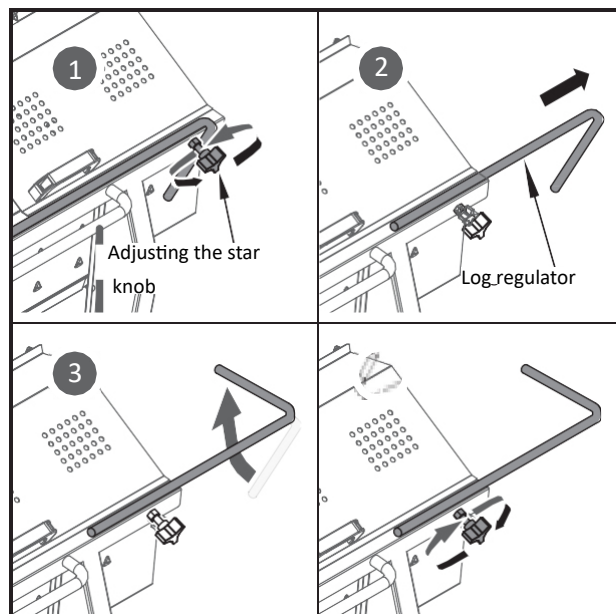


Warning! The locking plate must be released before sawing!

Setting the length regulator (optional)

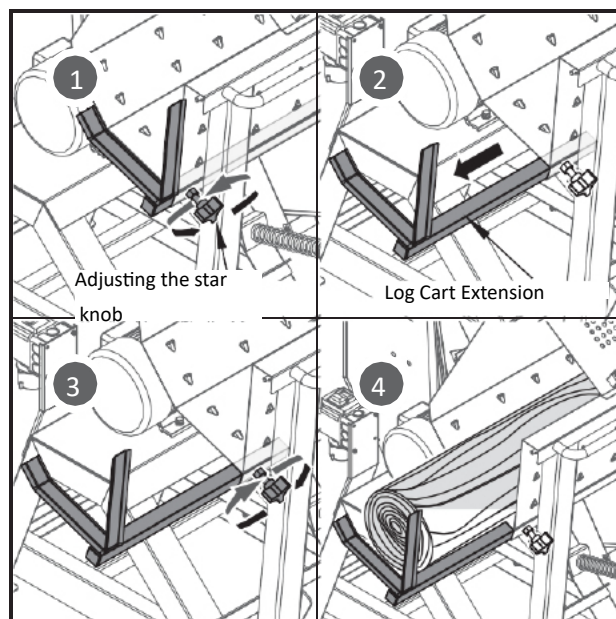
Loosen the star knob to allow the regulator to be pulled out freely.

Set the desired length on the scale. Turn clockwise as shown in illustration 3 and secure it by tightening the star knob.



Set the log carriage extension (optional)

Loosen the star adjustment knob to release and pull out the log carriage extension. Set it to the desired position according to the actual length of the log and tighten the star knob. Place the log on the carriage.



Power supply and operation

Use the correct power supply and cables. Insert the plug into the socket and the motor switch.

Once the motor switch is turned on, the cutting blade begins to rotate. Open the upper guard, place the log in the cutting position on the log carriage, and close the guard.

Grasp the handle on the left side of the log carriage and push it toward the blade cover. The movable guard will open and reveal the blade. Continue to push with even force until the log on the carriage is cut. Stop pushing and the log carriage will retract to its original position. Move the remaining log into the cutting position and continue the next cycle until the job is complete. To stop the machine, turn the motor switch until the cutting blade comes to a complete stop. Unplug the power cord and clean the machine with a cloth.

Preventive maintenance

Inspect the general condition of the saw bench. Check that there are no loose screws, misalignment or obstructions of moving parts, cracked or broken parts, and any other condition that may affect its safe operation. Remove all debris from the saw bench with a soft brush, a vacuum cleaner, or compressed air. Make maintenance a regular part of daily operation.

- Check nuts, bolts, and fittings: make sure all are tight and secure.
- Cutting blade condition: sharpen or replace a dull or damaged blade.

Free the jammed log

If a jam is likely to occur. Immediately turn off the device.

- Wait for the saw to stop.
- Unplug the power cord.
- Remove the jammed log from the machine carefully.

Sharpen the blade

The blade can be sharpened.

This blade can be sharpened several times without removing it from the machine. Use a fine-cut square file of 8-12".

During manual sharpening, file only the front rake of the tooth over a distance of about 5-7 mm. Always maintain the original shape of the tooth. Do not make sharp notches at the root of the tooth with the file.

Always carefully clean the blade clamps.

Carefully check the blade to ensure you never saw with a cracked blade.

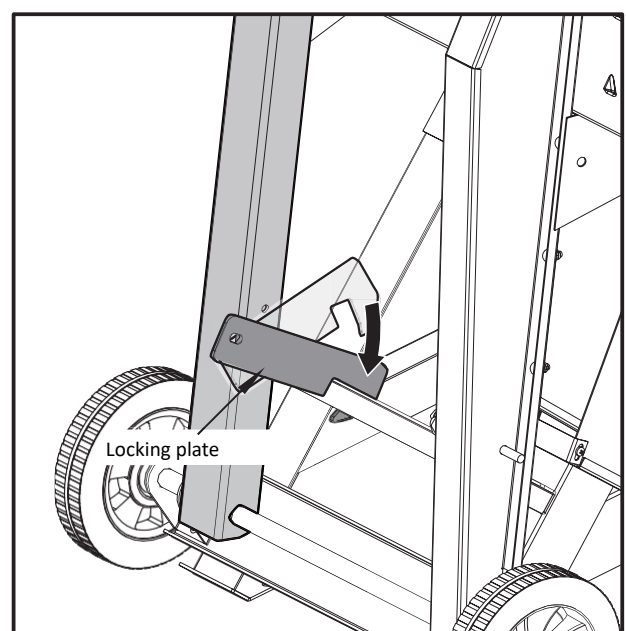
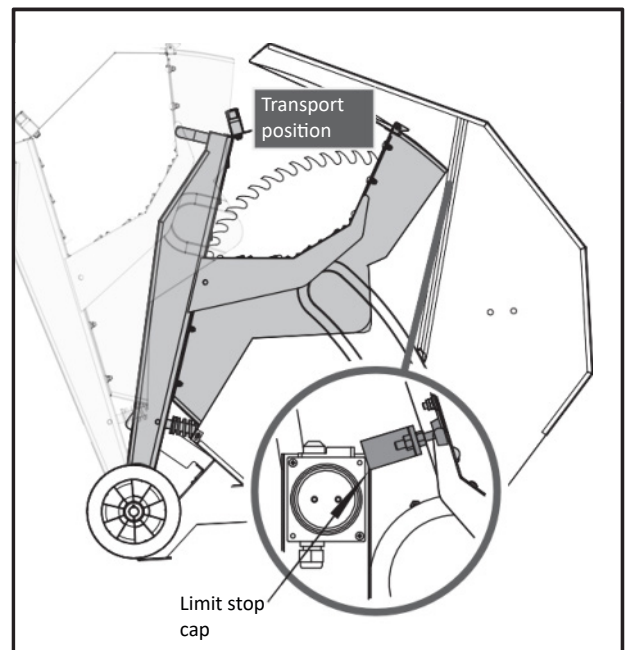
TRANSPORT

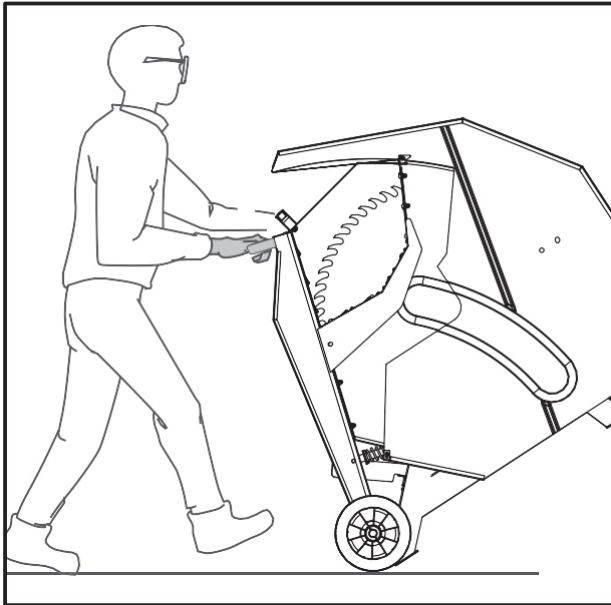
The saw bench is equipped with two wheels for easy transport.

Push the log carriage toward the motor until it touches the stop. Secure it with the locking plate.

Stand behind the unit and tilt the wheel axle forward to transport it easily.

Lift the machine and use your foot to pull the axle toward your body so that the saw is back in the operating position.





Do not transport the saw bench with wood loaded!

MAINTENANCE



Warning! Before any work of adjustment, maintenance, or service, unplug the power cord!

General maintenance measures

Keep all safety devices, air vents, and the motor housing as free from dirt and dust as possible. Clean the equipment with a clean cloth or blow it with low-pressure compressed air.

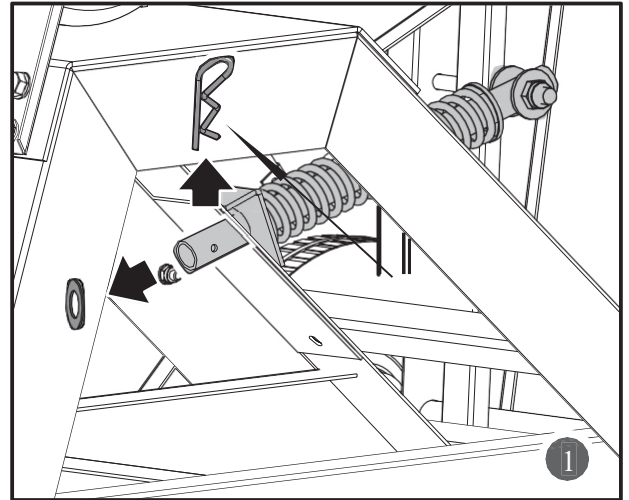
It is recommended to clean the device immediately after each use.

Regularly clean the equipment with a damp cloth and a little mild soap. Do not use detergents or solvents; these could damage the plastic parts of the equipment. Make sure that water cannot enter the device. Water entering a power tool increases the risk of electric shock.

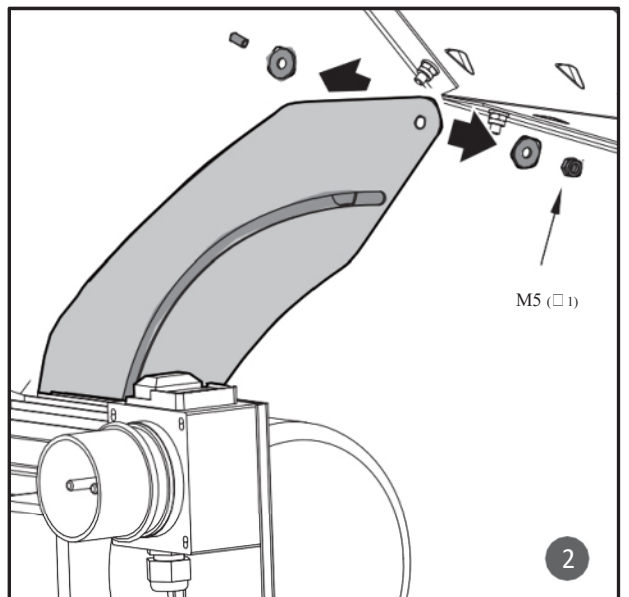
To prolong the tool's lifespan, lubricate the rotating parts once a month. Do not lubricate the motor.

Blade replacement

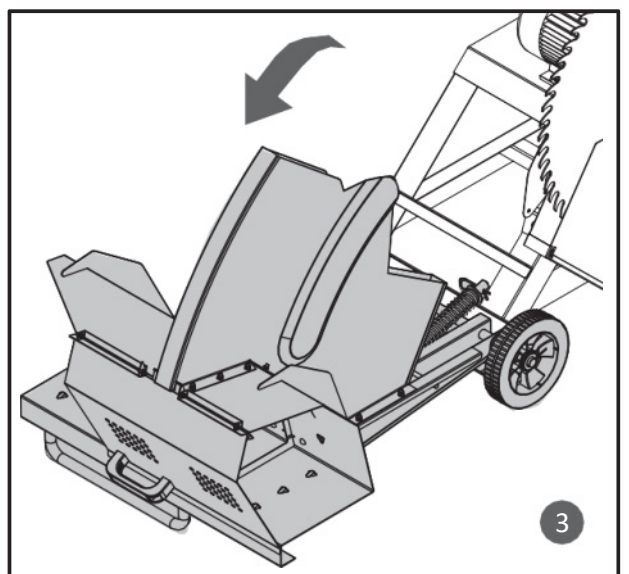
1. Remove the cotter pin and washer from the return guide tube.



2. Remove the M5 nut and the flat washers from the guard plate.



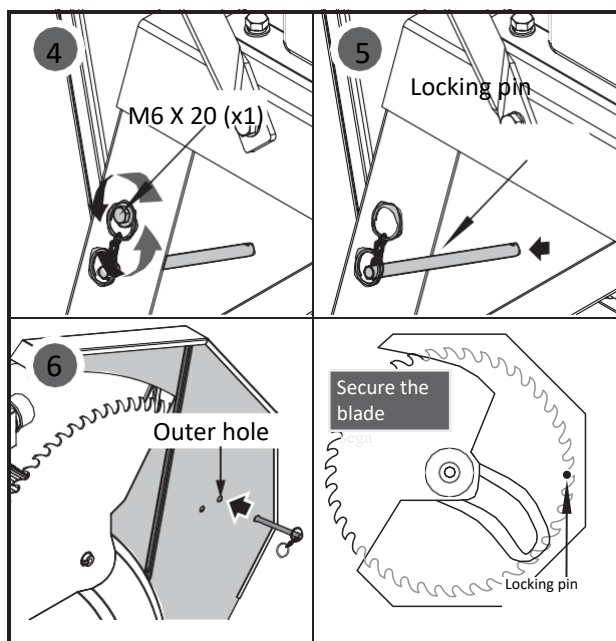
3. Slowly lower the log carriage towards the ground.



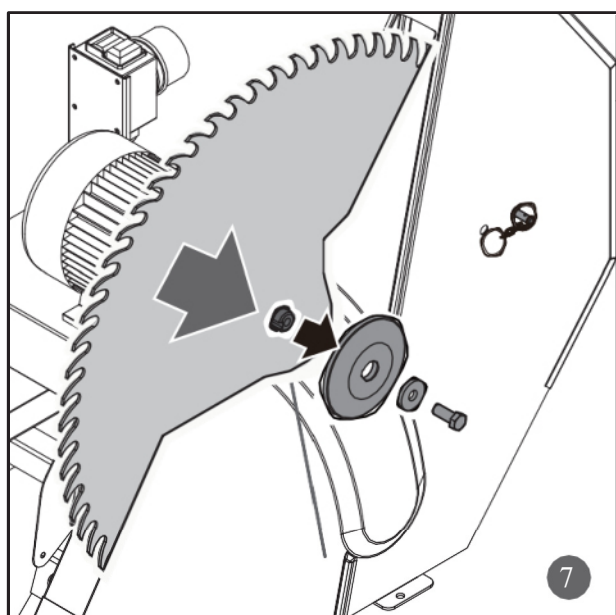
4. Loosen the fixing bolt to release the ring end of the chain for the stop pin.

5. Remove the stop pin from the frame.

6. Insert the locking pin into the hole on the blade cover to prevent it from rotating.



7. Loosen and remove the M12x30 bolt with the wrench supplied with the machine. Remove the washer and the front locking flange and remove the blade.

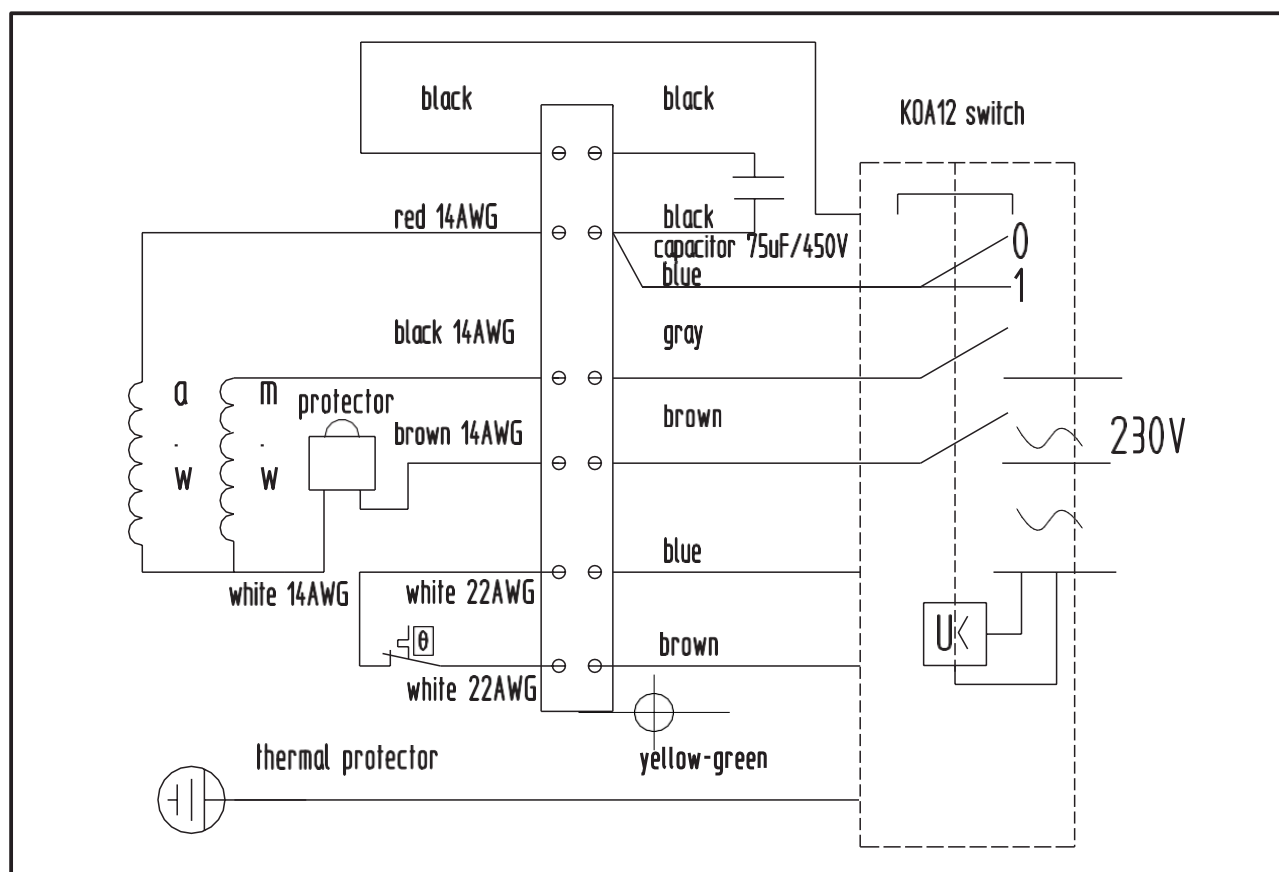


STORAGE

Store unused equipment in a dry, locked place, out of reach of children. Store unused equipment in a dry, locked place out of the reach of children.

- Thoroughly clean the device.
- Treat all moving parts with an environmentally friendly oil.

WIRING DIAGRAM



TROUBLESHOOTING

Problem	Cause	Remedy
The blade loosens after turning off the motor	Fastening nut insufficiently tightened	Tighten the right-threaded fastening nut
The engine does not start	1. Blown fuse 2. Extension cable defect 3. Motor connections or switch defect 1. Motor or connection fault	1. Check the fuse 2. Replace the extension cable 3. Have it checked by an electrician 1. Have it checked by an electrician
Incorrect direction of motor rotation	Capacitor defect	Have it checked by an electrician
The motor is unable to operate: the fuse has tripped	1. Insufficient extension cable cross-section 1. Overload due to blunt blade	1. See "WIRING DIAGRAM" in the user manual 1. Replace the blade
Burns on the cutting surface	1. Blunt blade 1. Wrong blade	1. Insert a sharp blade 1. Replace the blade

EC DECLARATION OF CONFORMITY - HERSTELLERERKLÄRUNG - DECLARATION 'CE' DE CONFORMITE - DECLARACION DE CONFORMIDAD - DICHIARAZIONE DI CONFORMITA' EUROPEA - GELIJKVORMIGHEIDSVERKLARING - EC DEKLARATION I OVERENSSTEMMELSE - DECLARAÇÃO CE DE CONFORMIDADE - EY ILMOITUS - FORSAKRAN OM OVERENSSTAMMELSE - BEKREFTENDE EU ERKLÆRING - ΔΗΛΩΣΗ ΕΚ ΣΥΜΜΟΡΦΩΣΗΣ - EUROPEJSKA DEKLARACJA ZGODNOSCI

1) MANUFACTURER – HERSTELLER – FABRICANT – FABRICANTE – COSTRUTTORE – CONSTRUCTEUR – PRODUCENT – FABRICANTE – VALMISTAJA – TILLVERKARE – FABRIKANT – Κατασκευαστής – PRODUCENT:
Blue Bird Industries Fabbrica Motori s.r.l.
Via Due Camini 19, 36010 Zanè (VI) Italia

2) DESCRIPTION OF THE MACHINERY – BESCHREIBUNG DER MASCHINE – DESCRIPTION DE LA MACHINE – DESCRIPCION DE LA MAQUINARIA – DESCRIZIONE DELLA MACCHINA – BESCHRIJVING VAN DE MACHINE – BESKRIVELSE AF MASKINEN – DESCRIÇÃO DA MAQUINA – KONEEN NIMITYS – MATERIELSLAG – BESKRIVELSE AV MASKINERIE – ΠΕΡΙΓΡΑΦΗ ΤΩΝ ΜΗΧΑΝΩΝ – OPIS MASZYN:
BANCO SEGA – LOG SAW

a) MAKE – FABRIKAT – MARQUE – MARCA – MARCA – MERK – MÆRKE – MARCA – MERKKI – FABRIKAT – FABRIKANT – MAPKA – MARKA:
BLUE BIRD

b) TYPE / TYP / TYPE / TIPO / TIPO / TYPE / TYPE / TIPO / MALLI / TYPBE / TYPE / ΤΥΠΟΣ / ΤΥΡ:
BANCO SEGA 250MM

2000/14/EC (2005/88/EC) – Livelli di potenza sonora come da allegato V – Sound Power Levels performed per annex V	
TIPO	Livelli di Potenza Sonora Misurata / Livelli di Potenza Sonora Garantita LWA Sound Power Levels Measured / Sound Power Level Guaranteed LWA (dB)
BANCO SEGA 250MM	101/115

c) Il prodotto è conforme alle direttive - The product complies with the directives - Das Produkt entspricht den Richtlinien - Le produit est conforme aux directives - El producto cumple con las directivas :

- 2006/42/EC – 2014/30/EU – 2000/14/EC (2005/88/EC) – 2011/65/EU

d) Il controllo CE del campione di costruzione secondo la direttiva 2006/42/CE, Art 12.3(b) è stato eseguito presso:
The EC type examination test was carried out pursuant to Directive 2006/42/EC, Art 12.3(b) at:
Die EG-Baumusterprüfung nach Richtlinie 2006/42/EG, Art. 12.3(b) wurde durchgeführt bei:
L'examen CE de type conformément à la directive 2006/42/CE Art. 12.3(b) a été effectué par l'office de contrôle:
La prueba de examen CE de tipo se llevó a cabo de conformidad con la Directiva 2006/42 / CE, Art.12.3 (b) en:
• TÜV SÜD Product Service GmbH at Ridlerstraße 65, 80339 Munich, Germany No.0123 - Certificate No. M6A 086973 0005 Rev. 02

e) REFERENCE TO STANDARDS/HARMONIZED STANDARDS - VERWEIS AUF NORMEN/HARMONISIERTE NORMEN - REFERENCE AUX NORMES/NORMES HARMONISEES - REFERENCIA A ESTANDARES/ESTANDARES ARMONIZADOS - RIFERIMENTO ALLE NORME/NORME ARMONIZZATE - REFERENTIE NAAR STANDAARDEN/GEHARMONISEERDE STANDAARDEN - REFERENCE TIL STANDARDER/HARMONISEREDE STANDARDER - REFERENCIA AS NORMAS/NORMAS HARMONIZADAS - VITTAUS STANDARDEIHIN/YHTEISIIN STANDARDEIHIN - REFERERANDE TILL STANDARDER/HARMONISERADE STANDARDER - HENVISNING TIL STANDARD/FELLES STANDARD - ΑΝΑΦΟΡΑ ΣΤΑ ΠΡΟΤΥΠΑ/ΕΝΑΡΜΟΝΙΣΜΕΝΑ ΠΡΟΤΥΠΑ - ODNIESIENIE DO NORM/NORM ZHARMONIZOWANYCH:

EN 1870-6:2017

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- (GB) Technical documentation maintained by

(F) Documentation technique maintenue par

(I) Documentazione tecnica conservata da

(DK) Teknisk dokumentation tilhåndhællen av

(FI) Teknisten asiakirjojen ylläpitäjä

(NO) Teknisk dokumentasjon vedlikeholdt av
- (D) Technische Dokumentation aktualisiert durch

(E) Documentacion tecnica mantenida por

(NL) Technische documentatie onderhouden door

(P) Documentação tecnica mantida por

(SE) Teknisk dokumentation tilhåndhællen av

(GR) τεχνικό φάκελο που τηρείται από

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VANDA VITELLA



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