Operators manual

V 1.2 EN | February 2022

EUROBOOR

FOR PROFESSIONALS BY PROFESSIONALS

Electric Band Saw Machine

EBS.500

Congratulations on the purchase of your EUROBOOR EBS.500 Band Saw Machine. At EUROBOOR we strive to exceed our customers' expectations by developing and providing premium and innovative portable drilling and cutting solutions. We believe that a professional like you must be able to rely on a professional supplier. Which has led us to become a major player in the industrial world, with our own factory and several offices worldwide. All because we have always listened to our customers and to the demands from the market.

Our vision is focused on developing innovative portable tools that add value for our customers and facilitate them in their daily work. We never lose sight of sustainability, time savings and cost savings.

Enjoy your new machine!

Before operating your band saw machine, please read all instructions first. These include the Operators Manual and warning label on the unit itself. With proper use, care and maintenance your model will provide you with years of effective cutting performance.

TO REDUCE THE RISK OF INJURY USER MUST READ AND UNDERSTAND ALL INSTRUCTIONS

To view all our offices and their contact information please visit: www.euroboor.com

The original manual has been produced in the English language. If any discrepancies should occur in translations, reference must be made to the original version for clarification.

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1. Safety

1.1 General safety instructions

WARNING: *When using the Electric Band Saw Machine, basic safety precautions should always be followed to reduce the risk of fire, electric shock and personal injury.*

READ AND UNDERSTAND ALL SAFETY INFORMATION AND INSTRUCTIONS. *Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.*

SAVE ALL WARNINGS AND INSTRUCTIONS FOR FUTURE REFERENCE.

This Operator's Manual including the "General Safety Instructions" should be kept for later use and enclosed with the power tool, should it be passed on or sold.

The term "power tool" in the warnings refers to your mains-operated corded power tool.

Please also observe the relevant national industrial safety regulations. Non-observance of the safety instructions in the said documentation can lead to an electric shock, burns and/or severe injuries.

WORK AREA SAFETY

1. Keep your work area clean and well lit. Cluttered benches and dark areas increase the chance of accidents;
2. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
3. Keep bystanders, children, and visitors away while operating a power tool. Distractions can cause you to lose control.

ELECTRICAL SAFETY

DANGER

1. Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs. Unmodified plugs and matching outlets will reduce risk of electric shock.
2. Avoid body contact with grounded surfaces such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
3. Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
4. Do not abuse the cord. Never use the cord to carry the power tool or pull the plug from an outlet. Keep cord away from heat, oil, sharp edges or moving parts. Replace damaged cords immediately. Damaged cords increase the risk of electric shock.
5. When operating a power tool outdoors, use a **– GROUNDED –** extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.
6. If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply. Use of an RCD reduces the risk of electric shock.

PERSONAL SAFETY

WARNING: *Wear ear and eye protection when using this power tool.*

1. Stay alert, watch what you are doing and use common sense when using a power tool. Do not use machine when tired or under the influence of drugs, alcohol, or medication. A moment of inattention while operating power tools may result in serious personal injury.
2. Use personal protective equipment. Always wear eye protection. Protective equipment such as a dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
3. Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source or picking up / carrying tool. Carrying power tools with your hand on the switch or energising power tools while pressing the switch, invites accidents.
4. Remove any adjusting key or wrench before turning the power tool on. A wrench or a key that is left attached to a rotating part of the power tool may result in personal injury.
5. Do not overreach. Keep proper balance at all times. This enables better control of the power tool in unexpected situations.
6. Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing, and gloves away from moving parts. Loose clothes, jewellery, or long hair can be caught in moving parts.
7. If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.
8. Never place hands, fingers, gloves or clothing near cutting area or rotating machine parts.

POWER TOOL USE AND CARE

1. Secure your workpiece properly. The workpiece should be clamped to avoid possible movement and pinching as the cut nears completion.
2. Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.
3. Do not use the power tool if the switch does not turn it on or off. Any tool that cannot be controlled with the switch is dangerous and must be repaired.

4. Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
5. Store power tools out of the reach of children and do not allow person unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.
6. Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the power tool's operation. If damaged, have the tool serviced before use. Many accidents are caused by poorly maintained tools.
7. Keep cutting tools sharp and clean. Properly maintained tools, with sharp cutting edges are less likely to bind and are easier to control.
8. Use the power tool, accessories and tool bits, etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.
9. Use only accessories that are recommended by EUROBOOR for your power tool. Accessories that may be suitable for one machine, may become hazardous when used on another power tool.

SERVICE

1. Power tool service must be performed only by qualified repair personnel. Service or maintenance performed by unqualified personnel could result in risk of injury.
2. When servicing a power tool, use only identical replacement parts. Follow instructions in the maintenance section of this manual. Use of unauthorised parts or failure to follow maintenance instructions may create a risk of electric shock or injury.

RESIDUAL RISKS

In spite of the application of the relevant safety regulations and the implementation of safety devices, certain residual risks cannot be avoided.

- Impairment of hearing
- Risk of personal injury from flying particles
- Risk of burns due to accessories becoming hot during operation
- Risk of personal injury due to prolonged use.

Always try to reduce these risks as much as possible.

1.2 Specific safety information

WARNING: *This tool is intended to function as Electric Band Saw Machine. Read all safety warnings, instructions, illustrations and specifications provided with this tool. Failure to follow all instructions listed below may result in electrical shock, fire and serious injury.*

Safety instructions

1. Fully assemble your band saw machine before operation.
2. Secure your workpiece properly. Work should be clamped to avoid possible movement and pinching as the cut nears completion.
3. Please do the following safety checks before you start using the machine.
    a. Always check if all bolts, screws and clamps are fully tightened. Tighten loose bolts before use. If bolts, screws or clamps are missing, please refer to your EUROBOOR dealer and have these replaced.
    b. Always check if the saw band can run freely before you start working with the machine. Have the Electric Band Saw Machine serviced by qualified repair personnel at your EUROBOOR dealer, if the saw band cannot run freely or vibrates heavily.
    c. Check the saw band for cracks or other damage before operation. Do not use Saw band when it is damaged or deformed.
    d. Check if your workpiece is properly secured, using the machine's clamp.
    e. Check if the saw band of the machine is not contacting the workpiece before the machine is turned on.
4. Turn the machine on, but allow the motor to come up to full speed before you start cutting.
5. Lower the saw band onto the material firmly.
6. Wait for the saw band to come to a full stop before making adjustments to the machine or removing / securing the workpiece.
7. Always shut off and unplug machine before servicing or adjusting the machine.
8. Save the instructions manual and warning labels at all times.

Safety warnings

1. **Do not** operate your band saw machine until it is completely assembled and installed according to the instruction.
2. **Do not** operate your band saw machine when bolts, screws and clamps are missing or not fully tightened.
3. **Do not** operate the machine if you are not familiar with the operation of a band saw machine. Please obtain advice from a qualified person.
4. **Do not** use the machine in area's with flammable liquids or gasses.
5. **Do not** use the machine in damp area's or when it is exposed to rain.
6. **Do not** use the machine if the saw band cannot run freely or vibrates heavily.
7. **Do not** reach behind or over the cutting tool when it is connected to the power source.
8. **Do not** reach your hands in or near the path of the saw band.
9. **Do not** cut any objects that are not clamped, using the clamp of the band saw machine.
10. **Do not** make any adjustments to the machine, removing or securing the workpiece, when the saw band has not come to a full stop.
11. **Do not** use a saw band with different measurements than the machine's requirements.
12. **Do not** remove any guards from the machine, as they contribute to the safety level of the machine.
13. **Do not** allow the saw band to chatter and jump as this may cause increased wear on the saw band, resulting in poor cutting and possible broken saw band teeth.

2. Description

2.1 Intended use

This EUROBOOR EBS.500 Electric Band Saw is an electrically driven machine for cutting various types of ferrous and non-ferrous metals. The machine is designed for cutting metal tubes, pipes and profiles up to 125 mm (5”). Our portable band saw has an adjustable vice, cutting angle and sawing speed. The EBS.500 metal cutting band saw benefits from a double motor protection, a speed regulator and an anti-reset safety function for a longer lifespan of the saw.

WARNING: *The machine should not be converted or modified, e.g. for any other form of use, other than as specified in these operating instructions. Warranty will be voided and the user shall be liable for damages and accidents due to incorrect use.*

2.2 Description and features

[Image 2-1]

Refer to [Image 2-1] for the following features of the machine EBS.500.

1. Handle with on/off trigger switch
2. Saw band tension screw
3. Saw band guidance
4. Saw band
5. Machine clamp
6. Distance set bracket
7. Machine power switch
8. Speed adjustment knob
9. Motor housing
10. Angle lock screw
11. Depth adjustment screw
12. Arm lock pin
13. Base

2.3 Box contents

Note: *When unpacking, make sure the parts listed below are included. If missing or broken, please contact your EUROBOOR distributor as soon as possible.*

1x Machine EBS.500

1x Instruction manual

1x Distance set bracket

- *1 Rod*
- *1 Bracket*
- *1 Screw set*

1x Saw band *(Already fitted on the machine)*

4x Machine feet

2.4 Serial number

The serial number is mentioned on the machine once: on the saw band housing. The serial number will help you and your sales point validate and identify the machine.

Note: *Maintain labels, nameplates and other machine identification. These carry important information. Obtain replacements when unreadable or missing.*

2.5 Technical data

EBS.500	Metric	Imperial
Voltage	230 V	120 V
Motor power	1010 W	3.6 A
Frequency	50 – 60 Hz	
Cutting speed	30 – 80 m/min	100 – 265 ft/min
Saw band dimension	13 x 0.65 x 1440 mm	
Machine dimension	650 x 310 x 450 mm	
Packaging dimension	724 x 375 x 460 mm	
Noise level	60 dB (A)	
Cutting angle	0° - 60°	

2.5.1 Cutting capacities

	0°		45°		60°	
	Metric	Imperial	Metric	Imperial	Metric	Imperial
■	130 x 125 mm	5” x 5”	76 x 76 mm	3”x 3”	50 x 50 mm	2”x 2”
●	Ø 125 mm	Ø 5”	Ø 76 mm	Ø 3”	Ø 50 mm	Ø 2”

2.6 Symbols

Symbol	Term, meaning	Explanation
	Read documentation	Be absolutely sure to read the enclosed documentation such as the Instruction Manual and the General Safety Instructions
	Wear ear protection	Use ear protection during operation
	Wear eye protection	Use eye-protection during operation
	Dangerous electrical voltage	Be sure the machine is safe for use, without any open and/or protruding wires
	Danger/warning/caution	Observe the information in the adjacent text!
	European conformity symbol	Confirms the conformity of the power tool with the directives of the European Community
	ISO9001	Certified in accordance with ISO9001:2015 quality management system.
mm	Millimetre	Unit of measure for the dimensions
"	Inch	Unit of measure for the dimensions
kg	Kilogram	Unit of measure for the mass
V	Volt	Unit of measure for the electric voltage
A	Ampere	Unit of measure for the electric current intensity
W	Watt	Unit of measure for the output
min	Minutes	Unit of measure for the time
RPM	Revolutions per minute	Unit of measure for number of revolutions, strokes, impacts or oscillations per minute

2.7 Environmental

Separate collection. This product must not be disposed of with normal household waste.

Separate collection of used products and packaging allows materials to be recycled and used again. Re-use of recycled materials helps prevent environmental pollution and reduces the demand for raw materials.

Local regulations may provide for separate collection of electrical products from the household, at municipal waste sites or by the retailer when you purchase a new product.

3. Preparation & adjustment

3.1 Assembly

The EUROBOOR EBS.500 band saw machine comes without the distance set bracket and machine feet fitted. Fitting these to the machine is necessary before operating the machine. Please refer to below for fitting instructions. Further to this it is advised to check the machine is complete and all standard accessories are included before proceeding in any way.

WARNING: *Before undertaking any type of preparation or adjustment, make sure the machine is switched off and the power supply is disconnected.*

3.1.1 Fitting the machine feet

The machine is not fitted with the machine feet, when it arrives. These are included in the box with the machine. For gaining stability of the machine EUROBOOR strongly advises to fit the machine feet to the machine, before operation. Fitting the machine feet can be done by:

Image 3-1

Image 3-2

1. Collect the 4 machine feet from the box. (Image 3-1)
2. Tilt up the machine on one side, and put a machine feet on each corner. (Image 3-2)
3. Now tilt up the opposite side of the machine, and put on the remaining two machine feet.

3.1.2 Fitting the distance set bracket

The distance set bracket is a very useful tool for sawing multiple pieces on the same length. This tool is, however, not fitted to the machine as it arrives. For fitting this tool, follow below steps:

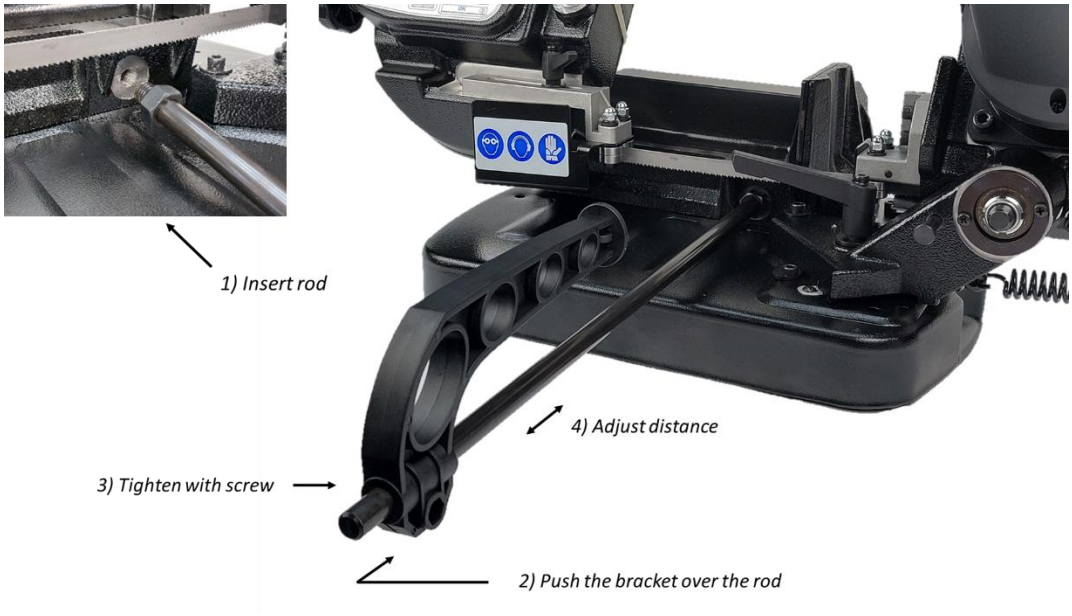


Image 3-3

When the distance set bracket is mounted, untighten it a bit and adjust the distance set by sliding the bracket back and forth.

3.2 Prior to use

Prior to any use, check the machine and all of its components for damage and check that all moving parts are in perfect working order and do not jam. All parts must be correctly installed and must fulfil all conditions necessary to ensure perfect operation of the machine.

A damaged and/or incorrectly functioning machine must be repaired or replaced according the original specifications by EUROBOOR or any authorised EUROBOOR dealer or service point.

DO NOT use under wet conditions or in presence of flammable liquids or gases.

DO NOT let children come into contact with the machine. Supervision is required when inexperienced operators use this machine.

ELECTRICAL SAFETY

The machine electronics have been designed for one voltage only. Always check that the power supply corresponds to the voltage on the rating label.

EUROBOOR EBS.500 is designed in class I (Grounded). Earth grounding of the machine is required.

If the power supply cord is damaged, it must be replaced by a specially prepared cord available through the EUROBOOR service organisation.

EXTENSION CABLE

If an extension cable is required, use an approved – **GROUNDED** – extension cable suitable for the power input of this tool (see technical data). The minimum conductor size is 1.5 mm^2; the maximum length is 30 meter. When using a cable reel, always unwind the cable completely.

3.3 Replacing the saw band

The saw band is subject to wear. As a result, the saw band needs to be replaced sometimes. Replacing the saw band can be done by following the steps below.

WARNING: *Before undertaking any type of preparation or adjustment, make sure the machine is switched off and the power supply is disconnected.*

Retrieving a saw band from the machine

1. Raise the machine's arm.
2. Remove the machine's blade guard by loosening the 6 screws (Image 3-4).
3. Loosen the tension screw on top of the machine's arm, the saw band comes loose now.
4. Carefully tilt the saw band from the pulleys.

Image 3-4

Placing a new saw band onto the machine

1. To start: place the new saw band in between the guiding bearings.
2. Carefully slip the saw band around the motor pulley (Image 3-5).
3. Pull the saw band over the top pulley.
4. Turn the blade tension knob clockwise until it is tensioned enough so no blade slippage occurs.
5. Put the blade guard back in place by tightening the 6 screws (Image 3-4).
6. Place 1 – 2 drops of oil on the blade before turning on the machine.

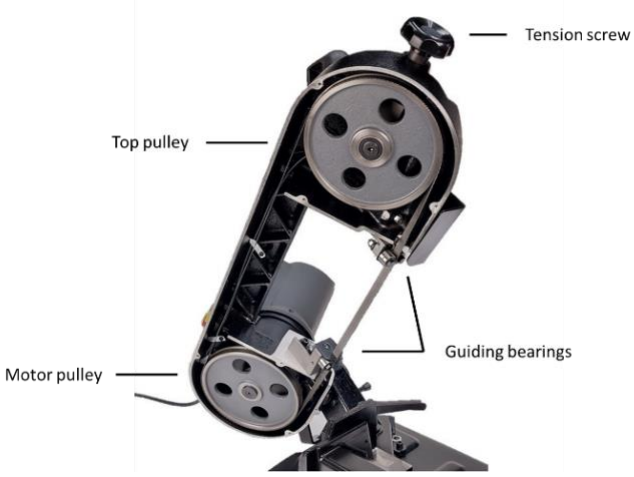


Image 3-5

4. Using the machine

4.1 Turning the machine On / Off

The EBS.500 is equipped with both a power switch and an On-/Off trigger switch. By using the power switch, the machine can be turned on into stand-by mode. After that the machine can be controlled by using the on-/off trigger switch. Please follow the steps below for turning on-/off- the machine.

Image 4-1

4.1.1 Turning the machine on

1. Make sure the machine is in its designated position and standing stable.
2. Make sure the machine is without any damage, and all screws and bolts are tightened.
3. Make sure the arm lock pin is unlocked.
4. Plug in the machine to the power source.
5. Push the power button – green (I) – on top of the motor housing.
6. Set the machine speed to the desired speed by using the speed adjustment knob. Refer to paragraph *“4.2 Adjusting the machine speed”.*
7. Press the on-off trigger switch. The machine will start running.

4.1.2 Turning the machine off

1. Unleash the on-off trigger switch and wait for the machine to come to a complete stop.
2. Push the power off button – red (O) – on top of the motor housing.
3. Unplug the machine from the power source.

4.2 Adjusting the machine speed

The EBS.500 is equipped with variable cutting speed. The machine speed can be adjusted from minimal 30 m/min (100 ft/min) to 80 m/min (265 ft/min). This adjustment can be made by turning the machine speed knob, which is on the motor housing.

Image 4-2

Knob position	Machine cutting speed
1	30 m/min (100 ft/min)
2	40 m/min (133 ft/min)
3	50 m/min (166 ft/min)
4	60 m/min (199 ft/min)
5	70 m/min (232 ft/min)
6	80 m/min (265 ft/min)

4.3 Setting cutting angle

The EUROBOOR EBS.500 has the capability to make cuts from 0° to 60° angles. Be sure that the correct angle is set before you start working with the machine. For setting the correct angle, follow below steps.

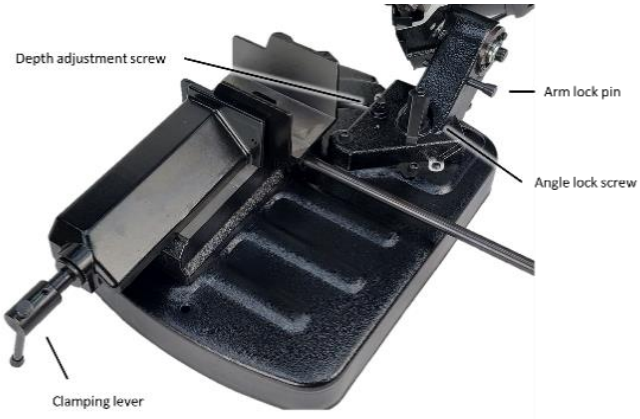


Image 4-3

1. Loosen the ‘Angle lock screw’ (Image 4-3). By turning the angle lock lever counter-clockwise the screw will be loosened. By lifting the angle lock lever slightly and moving it back clockwise, the screw can be loosened even further.

2. After loosening the ‘Angle lock screw” de machine’s arm can be moved left or right, adjusting the cutting angle.

3. Once the correct angle has been chosen, tighten the ‘Angle lock screw’ by turning it opposite to step 1.

4.4 Clamping the workpiece

When the correct angle is chosen for the workpiece, be sure to tighten the workpiece properly. The workpiece must be tightened before cutting to avoid possible movement and pinching of the workpiece as the cut nears completion.

For clamping the workpiece, follow below steps:

1. Shove the clamp backwards by turning the clamping lever counter-clockwise

2. Put the workpiece in between the clamps. Make sure the workpiece is in a stable position, refer to image 4-4.

3. Shove the clamp against the workpiece by turning the clamping lever clockwise.

CAUTION: *Make sure the workpiece is tightened properly to avoid the workpiece from moving / pinching when the cut nears completion.*

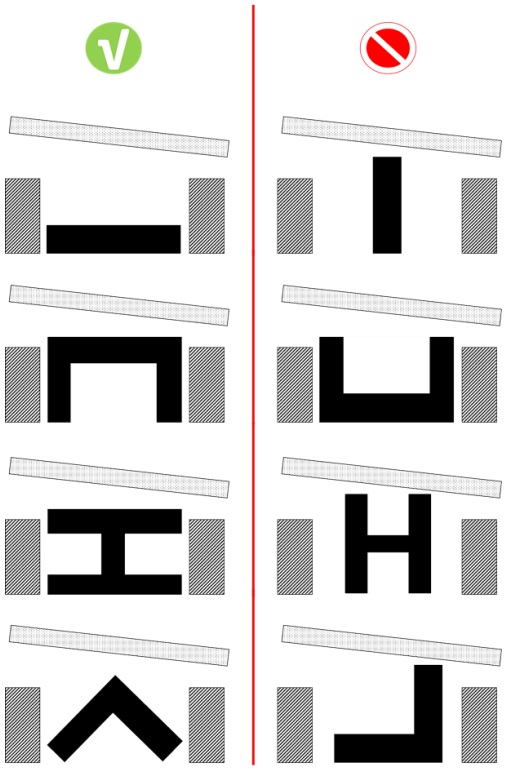


Image 4-4

4.5 Adjusting the blade guidance

For the machine to make high quality cuts it is important that the saw band is stable and not vibrating too much. To avoid vibrations of the saw band, the machine is equipped with an adjustable blade guidance system.

Image 4-5

The blade guidance has multiple functionalities at once. Due to the sliding feature, the guiding protects the part of the blade that is not in use. Besides this it also puts extra tension on the saw band preventing it from vibrating.

How to adjust:

1. Clamp the workpiece onto the machine.
2. Loosen the screw on the blade guidance system by turning it counter-clockwise. This will remove some tension from the blade.
3. Slide the blade guidance system backwards or forwards, until it reached just outside the clamp (Refer to image 4-5).
4. Now tighten the screw on the blade guidance system, tensioning the blade.

4.6 Adjusting the distance set bracket

When cutting several pieces at the same length, the Distance Set Bracket is a tool that prevents you from measuring each and every piece again. Set the bracket to the desired length once, and all pieces will be cut at the same length. Refer to *"3.1.2 Fitting the distance set bracket"* for how to instal and use the tool.

4.7 Adjusting the depth of cut

The maximum depth of cut can be adjusted by turning the depth adjustment screw (counter-) clockwise. Setting a correct depth of cut prevents the machine from touching the base, but also can be used to stop cutting at a certain depth. Please refer to image 4-6.

Image 4-6

4.8 Transportation

For transporting the tool please follow the steps below:

1. Pull down the machine's arm.
2. Put on the arm lock pin. The arm is now locked in its lowest position.
3. Now the machine can be carried. Carry the machine on a central point of the arm, to keep it stable.

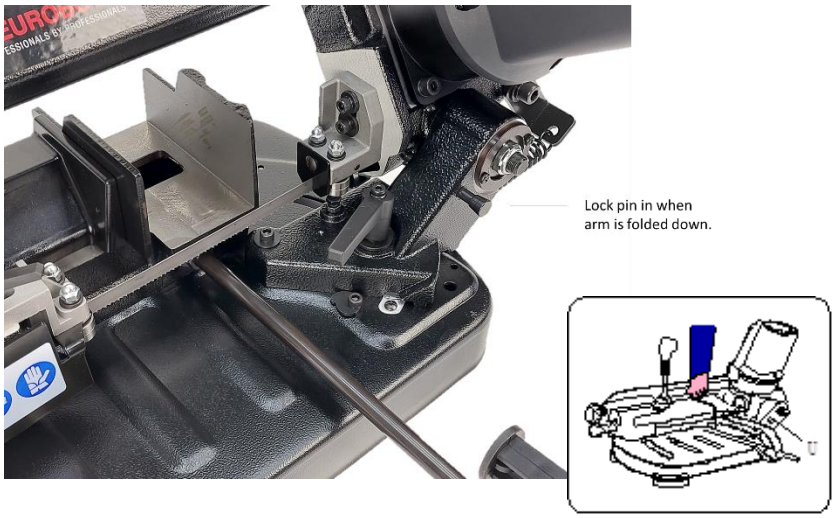


Image 4-7

5. Maintenance

Your EUROBOOR power tool has been designed to operate over a long period of time with a minimum of maintenance. Continuous satisfactory operation depends upon proper tool care and regular cleaning.

CAUTION: *To reduce the risk of injury, turn off and disconnect the machine from the power source before installing and removing accessories, before adjusting or changing set- ups or when making repairs.*

Just as every power tool with moving parts, your EUROBOOR EBS.500 also needs regular maintenance.

VISUALLY CHECK THE MACHINE FOR DAMAGE

Machine must be checked before operation for any signs of damage that will affect the operation of the machine. Particular notice must be taken of the mains cable, switches and moving parts. If the machine appears to be damaged it should not be used. Failure to do so may cause injury or death.

CLEANING

- Clean all dirt, dust, metal chips and burrs from the machine regularly. The use of compressed air is advised. Never remove metal chips with bare hands!
- Blow dirt and dust out of the motor housing with compressed air as often as dirt is seen collecting in and around the air vents. Wear approved eye protection and an approved dust mask.

- Never use solvents or other harsh chemicals for cleaning the non-metallic parts of the tool. These chemicals may weaken the materials used in these parts. Use a cloth dampened only with water and mild soap. Never let any liquid get inside the tool; never immerse any part of the tool into a liquid.

OPERATION OF THE MACHINE

The machines operation must be checked to ensure that all components are working correctly. Replace any defective parts immediately. This prevents properly function parts from being damaged.

REPAIR, MODIFICATION AND INSPECTION

Repair, modification and inspection of EUROBOOR EBS.500 must be done by EUROBOOR or an EUROBOOR authorised dealer. The spare parts list will be helpful if presented with the machine to the EUROBOOR dealer for service when requesting repair or other maintenance. EUROBOOR machines are constantly being improved and modified to incorporate the latest technological advancements. Accordingly, some parts (i.e. part numbers and/or design) may be changed without prior notice. Also, due to EUROBOOR's continuing program of research and development, the specifications of machines are subject to change without prior notice.

WARNING: *Since accessories, other than those offered by EUROBOOR, have not been tested with this product, use of such accessories with this tool could be hazardous. To reduce the risk of injury, only EUROBOOR recommended accessories should be used with this product. Consult your dealer for further information on the appropriate accessories.*

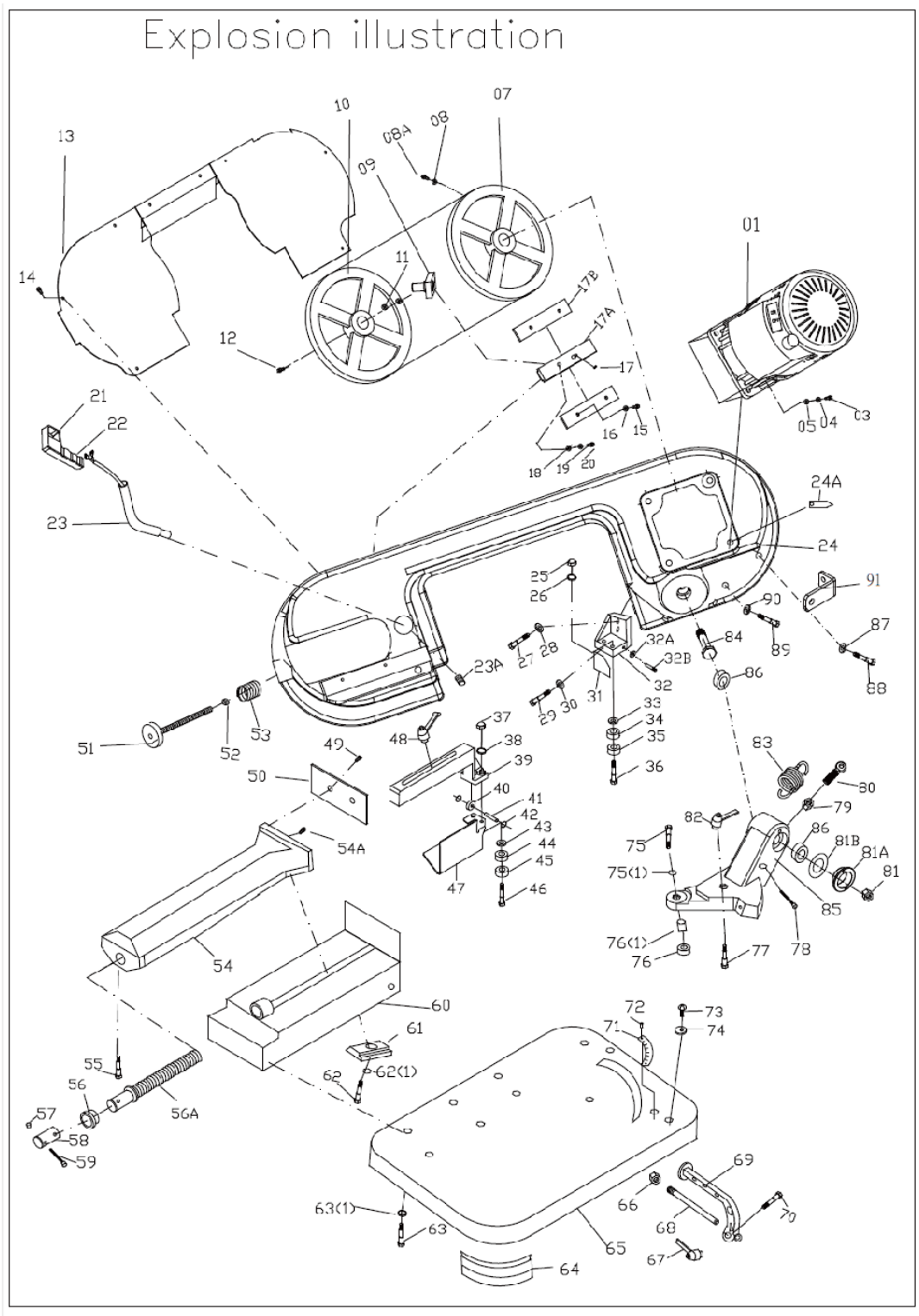
6. Troubleshooting

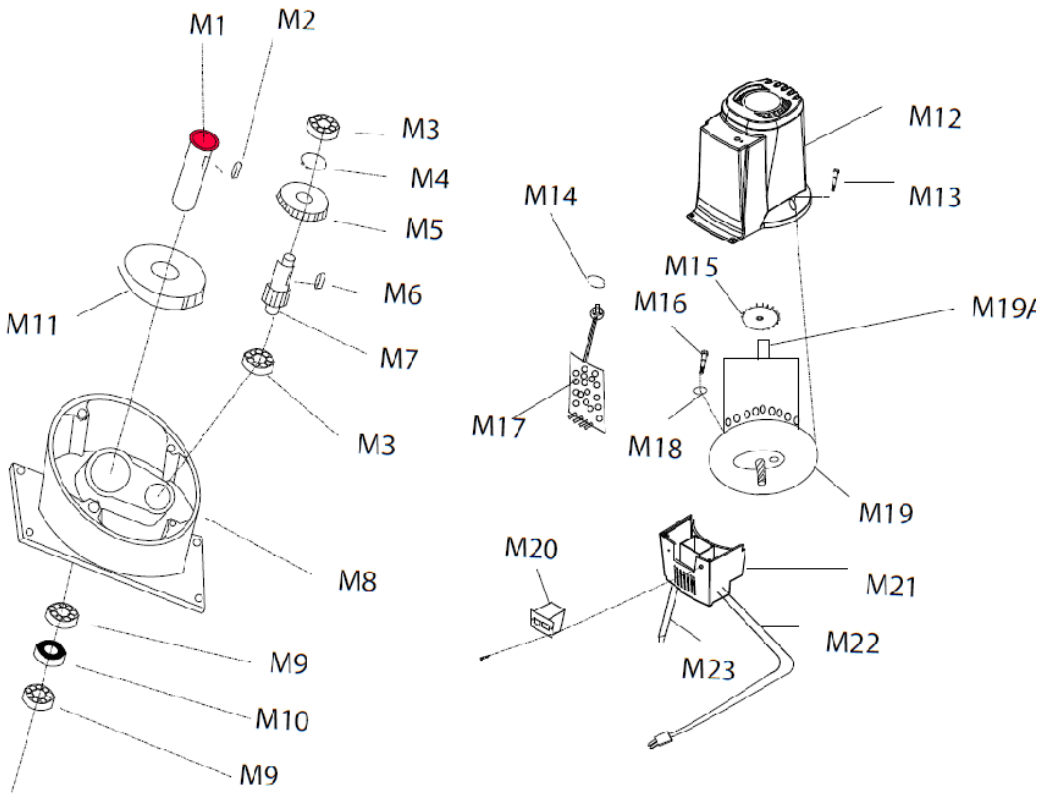
Motor does not start	- Check the power supply
Motor stalls	- Check the power supply - Put less pressure on the machine while cutting
The blade hits the base	- Decrease the depth of cut - Check machine for any signs of misalignment
The cut is not straight	- Check the saw band for damages or vibrations - Check the positioning of the workpiece - Put less pressure on the machine while cutting
Rough cuts	- Put less pressure on the machine while cutting - Worn saw band (replace blade)
Machine vibrates or shakes	- Saw band damaged - Saw band not straight - Saw band not fitted properly - Saw band not tightened properly - Machine misaligned

When a problem that occurs cannot be solved using the scheme above, please refer to your EUROBOOR dealer.

7. Exploded view & Partslist

7.1 Exploded view




M1
M2
M3
M4
M5
M6
M7
M3
M8
M9
M10
M9
M11
M12
M13
M14
M15
M16
M19A
M17
M18
M19
M20
M21
M22
M23

7.2 Spare parts list

No.	Qty	Art.nr.	Description
1	1	500.0002 220v	Complete Motor with Gear
1	1	500.0002 110v	Complete Motor with Gear
3	4	500.0003	Screw Cap 8*25
4	4	500.0004	Spring Washer M8
5	4	Not available	Washer
7	1	500.0007	Motor Fly wheel
8	1	Not available	Washer M6
8A	1	Not available	Screw
9	1	500.0009	Dog Pin
10	1	500.0010	Return Fly wheel
11	2	500.0011	Bearing 6202
12	1	500.0012	Screw Cap 8*16
13	1	500.0013	Body cover
14	4	Not available	Screw
15	4	Not available	Screw
16	4	Not available	Washer
17	1	500,0017	Set screw 8*16
17A	1	500.0017A	Blade tension sliding block
17B	2	500.0017B	Slide
18	4	Not available	Washer
19	4	Not available	Spring washer
20	4	500.0020	Screw cap 8*25
21	1	500.0021	Limit switch
22	1	500.0022	Handle
23	1	500.0023	Tube
23A	1	Not available	Screw
24	1	500.0024	Body Frame
24A	1	500.0024A	Blade
25	2	Not available	Nut
26	2	Not available	Washer
27	2	500.0027	Screw cap 6*25
28	2	Not available	Washer
29	1	500.0029	Screw cap 5*10
30	1	Not available	Washer
31	1	500.0031	Chip fence
32	1	500.0032	Fixed blade guide plate
32A	1	500.0032A	Bearing 625
32B	1	500.0032B	Pin
33	2	Not available	Washer
34	2	500.0034	Bearing 607
35	2	500.0035	Bearing 607
36	2	500.0036	Bias axis
37	2	Not available	Nut
38	2	Not available	Washer
39	1	500.0039	Arm
40	2	500.0040	Bearing 625
41	2	500.0041	Pin
42	2	Not available	Washer
43	2	Not available	Washer
44	2	500.0044	Bearing 607
45	2	Not available	Bearing 607
46	2	Not available	Bias axis
47	1	500.0047	L. Blade guard
48	1	500.0048	Bolt
49	1	Not available	Screw
50	1	500.0050	Vice Plate

51	1	500.0051	Handle wheel
52	1	Not available	Washer
53	8	Not available	Washer
54	1	500.0054	Vice
54A	1	Not available	Screw
55	1	Not available	Screw
56-59	1	500.0056	Acme screw set
60	1	500.0060	Fence base
61	1	500.0061	Locking Seat
62	1	Not available	Screw
62(1)	1	Not available	Washer
63	6	500.0063	Screw Cap 8*16
63(1)	1	Not available	Washer
64	4	500.0064	Rubber Pad
65	1	Not available	Base
66	1	Not available	Nut
67	1	Not available	Bolt
68	1	500.0068	Rod stock stop
69	1	500.0069	Stop Bracket
70	1	Not available	Screw
71	1	Not available	Scale
72	1	Not available	Screw
73	2	Not available	Screw
74	2	Not available	Washer
75	1	Not available	Screw
75(1)	1	Not available	Washer
76	1	500.0076(1)	Bushing
76(1)	1	Not available	Ring
77	1	Not available	Screw
78	1	Not available	Locking pin
79	1	Not available	Nut
80	1	500.0080	Spring holder
81	1	500.0081	Bearing Nut
81A	1	500.0081A	Bushing
81B	1	500.0081B	Bearing cover
82	1	500.0082	Bolt
83	1	500.0083	Spring
84	1	500.0084	Axis
85	1	500.0085	Miter plate
86	2	500.0086	Bearing
87	1	Not available	Washer
88	1	Not available	Screw
89	1	Not available	Screw
90	1	Not available	Nut
91	1	500.0091	Screws
M2	1	500.1002	Key
M4	1	500.1004	C-ring
M5-7	1	500.1007	Gear incl. shaft & key
M3 + M8-10	1	500.1008	Gearbox incl. bearings and seal
M1+11	1	500.1011	Main gear incl. shaft
M12	1	500.1012	Up cover
M13	1	500.1013	Screws
M14	1	500.1014	Nut
M15	1	500.1015	Fan
M16+ M18	1	500.1016	screw
M17	1	500.1017	Electric board
M19	1	500.1019	Motor
M20	1	500.1020	Switch
M21	1	500.1021	Down cover
M22	1	500.1022	Plug
M23	1	500.1023	Handle wire

8. Warranty and service

Warranty

EUROBOOR B.V. warrants this machine to be free of material defects and workmanship errors under normal use for a period of 12 months after date of purchase. This 12 month period can be extended to 24 months in total by registering the product on our website: https://EUROBOOR.com/support/register/

Serial number:	
Date of purchase:	/ /

Service

To maximise the lifetime of your EUROBOOR machine always use service and parts from an official EUROBOOR distribution channel. Whenever in need of such, always contact original point of sales or if no longer existent the distributor of EUROBOOR products in your country.

9. Certifications

9.1 CE declaration of conformity

EUROBOOR BV declares that the following appliance complies with the appropriate basic safety and health requirements of the EC guidelines based on its design and type, as brought into circulation by EUROBOOR BV.

Designation/function	Metal Cutting Bandsaw
Brand	EUROBOOR
Types	EBS.500
Ratings and characteristics	220 - 230V AC, 50-60Hz, Class I Power 1,010 W (3.6A) Speed 30 – 80 m/min (100 – 265 ft/min)
Applicable guidelines	2006/42/EC on machinery 2014/30/EU on Electromagnetic Compatibility (EMC)
Used standards	EN ISO 12100:2010, EN60204-1:2006+A1:2009+AC:2010, EN 13898:2003+A1:2009/AC:2010 EN 61000-6-2:2005, EN61000-6-4:2007+A1:2011
Testing laboratory	Ceprom

Zoetermeer, 10 February 2021

Albert Koster

Managing Director