

INSTRUCTION MANUAL

Read all the instruction carefully before you use
the appliance and keep it for future use.



67031c
MARKSMAN
QUALITY TOOLS

150W ELECTRIC SANDER



- 230V~50Hz
 - 150w
 - 10000RPM
 - 90x187MM
- 5 AMP fuse (max)
must be fitted to plug
attached to this cable.



MARKSMAN B20 3BT UK

Thank you for buying this product, manufactured according to the highest safety and performance standards.



WARNING! For your own safety, read this manual and the general safety instructions carefully before using the appliance. Your power tool should only be given to other users together with these instructions.

Symbols

In this manual and/or on the machine the following symbols are used:

	Warning/Danger!		wear eye protection
	Read manual before use		Wear dust mask protection
	In accordance with essential applicable safety standards of European directives		Double insulated

Working area

- Keep working area clean and well lit. Untidy and dark areas can lead to accidents.
- Do not operate power tools in potentially explosive surroundings, for example, in the presence of inflammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
- Keep children and bystanders at a distance when operating a power tool. Distractions can cause you to lose control of it.

Electrical safety



Always check that the power supply corresponds to the voltage on the rating plate.

- Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.
- When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.

Personal safety

- Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from the power tool. Loose clothes, jewellery or long hair can become entangled in the moving parts.
- Use safety equipment. Always wear eye protection. Using safety equipment such as a dust

mask, non-skid safety shoes, a hard hat, or hearing protection whenever it is needed will reduce the risk of personal injury.

Service

Your power tool should be serviced by a qualified specialist using only standard spare parts. This will ensure that it meets the required safety standards.

Specific safety instructions for finishing sander

- Do not use liquid on the surface to be processed because the machine is not waterproof.
- Never leave the machine to operate freely, without being held firmly with both hands
- The space that runs sanding must be well ventilated.
- Before each use check the integrity of the support (5). Any cracks can cause injuries.

Application

Finishing sander is used for polishing surfaces of wood, plastic, metal and painted surfaces. IT IS NOT DESIGNED FOR PROFESSIONAL USE.

Description

1. ON/OFF switch
2. Lock button
3. Dust extraction connection
4. Paper clamps
5. Sanding pad
6. Dust bag



Assembly



Disconnect the power plug before carrying out any adjustments or maintenance.

Fitting sanding sheets

1. Loosen the paper clamps (4)
2. Position the desired grain sandpaper on the support (5) and fold it at both ends around the edges of sanding pad.
3. Tighten the paper clamps one by one so abrasive paper is fitted firmly on the sanding pad..

Using the dust extraction connection

This machine can be connected to a vacuum or dust collection bag through the nozzle (3).

Operation



WARNING! In case of any abnormal noise, immediately turn off the tool and contact an authorized service facility for repairs



WARNING! Never use machine without sanding paper



WARNING! Never use machine for sanding magnesium workpieces

Start / stop

To start machine press switch (1) and release it to stop.

To switch the machine to continuous mode keep the switch (1) fully pressed and simultaneously press the lock button (2). To switch off continuous mode press the on/off switch again.

Adjusting the speed

Turn the adjusting wheel on the switch (1) in the desired direction, according to workpiece surface.

Sanding

- Hold the tool firmly and after turn on wait to reach full speed.
- Place carefully the machine over the workpiece surface and apply gentle pressure .A high pressure can reduce the lifetime of the machine and polishing efficiency.

Cleaning and maintenance



Before performing any work on the equipment, pull the power plug.

Cleaning

- Regularly clean the machine housing with a soft cloth, preferably after each use.If the dirt does not come off use a soft cloth moistened with soapy water.
- Never use solvents such as petrol, alcohol, ammonia water, etc. These solvents may damage the plastic parts.

Maintenance

Our machines have been designed to operate over a long period of time with a minimum of maintenance. Continuous satisfactory operation depends upon proper machine care and regular cleaning.

Technical data

Voltage /Frequency	230V~50Hz
Input power	150W
Speed	10000rpm
Sanding surface	90X187mm

Storage

- Thoroughly clean the whole machine and its accessories.
- Store it out of the reach of children, in a stable and secure position, in a cool and dry place, avoid too high and too low temperatures.
- Protect it from exposure to direct sunlight. Keep it in the dark, if possible.
- Don't keep it in plastic bags to avoid humidity build-up.

SAFETY INSTRUCTIONS

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

For safe operation:

- 01. Keep work area clean** - Cluttered areas and benches invite injuries.
- 02. Consider work area environment** - Don't expose power tools to rain. Don't use power tools in damp or wet locations. Keep work area well lit. Don't use power tools in presence of flammable liquids or gases.
- 03. Guard against electric shock** - Prevent body contact with earth surfaces (e.g. pipes, radiators, ranges refrigerators)
- 04. Keep children away** - Do not let visitors contact tool or extension cord. All visitors should be kept away from work area.
- 05. Store idle Tools** - When not in use, tools should be stored in dry, high, or locked-up place, out of the reach of children.
- 06. Don't force tool** - It will do the job better and safer at the rate for which it was intended.
- 07. Use the right tool** - Don't force small tools or attachments to do the job of heavy duty tool. Don't use tools for purposes not intended for example, don't use circular saw for cutting tree limbs or logs.
- 08. Dress properly** - Do not wear loose clothing or jewellery. They can be caught in moving parts. Rubber gloves and nonskid footwear are recommended when working outdoors. Wear protective hair covering to contain long hair.
- 09. Use safety glasses** - Also use face or dust mask if cutting operation is dusty.
- 10. Do not abuse the cord** - Never Carry tool by cord or yank it to disconnect it from receptacle. Keep cord from heat, oil and sharp edges.
- 11. Secure work** - Use clamps or a vice to hold work, it's safer than using your hand and it frees both hands to operate tool.
- 12. Do not overreach** - Keep proper footing and balance at all times.
- 13. Maintain tools with care** - Keep tools sharp and clean for better and safer performance. Follow instructions for lubricating and changing accessories. Inspect tool cords periodically and if damaged, have repaired by authorised service facility. Inspect extension cords periodically and replace if damaged. Keep handles dry, clean and free from oil and grease.
- 14. Disconnect tools** - When not in use, before servicing, and when changing accessories such as blades, bits and cutters.
- 15. Remove adjusting keys and wrenches** - Form the habit of checking to see that keys and adjusting wrenches are removed from tool before turning it on.
- 16. Avoid unintentional starting** - Don't Carry plugged-in tool with finger on switch. Be sure switch is off when plugging in.
- 17. Outdoor use extension cords** - When tool is used outdoors, use only extension cords intended for use outdoors and so marked.
- 18. Stay alert** - Watch what you are doing, Use common sense. Do not operate tool when you are tired.
- 19. Check damaged parts** - Before further use of the tool, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other conditions that may affect its operation.

- A guard or other part that is damaged 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 switch does not turn it on and off.

20. Warning - The use of any other accessory or attachment other than that recommended in this operating instruction might present a risk of personal injury.

21. Have your tool repaired by an expert - This electric appliance is in accordance with the relevant safety rules. Only experts may carry out repairing of electric appliances otherwise it may cause considerable danger for the user.

22. connect the dust extraction device - Wherever there are facilities for fitting a dust extraction system, make sure it is connected and used.

23. Noise level - The noise level of this power tool is measured according to IEC 59 co 11, IEC 704, DIN 45635 Part 21, NFS 31081 (84/537IEWG). Noise level at work area can exceed 85 dB (A). In that case operators should protect themselves against damage to hearing - wear ear defenders.

WARNING:

**THIS PRODUCT OPERATES AT 230 VOLT AC SINGLE PHASE MAINS VOLTAGE.
READ ALL THE SAFETY INSTRUCTIONS BEFORE USING THE MACHINERY.
OBSERVE ALL THE LOCAL SAFETY REGULATIONS.**

This product is "CE" marked and complies with all the relevant European CE directives for LVD, EMC and Machinery safety.



UK PLUG REWIRING

Your appliance operates on 230-240V-50Hz AC Mains and comes fitted with a 5-pin BSI Approved plug, so that it is ready for use by simply plugging into AC Mains. Should you need to change or refit a plug, proceed as follows:

IMPORTANT:

The wires in the mains lead are coloured in accordance with the following code:

BLUE : NEUTRAL (N)

Brown or RED : LIVE (L)

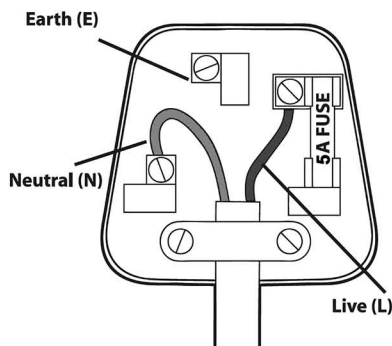
As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in you plug, proceed as follows:

The wire which is coloured BLUE must be connected to the terminal which is marked with the letter "N" or coloured BLACK.

The wire which is coloured BROWN must be connected to the terminal which is marked with the letter "L" or coloured RED.

Always ensure that the Mains Cord is located into the Plug through the Cord Guard or Cable Clamp, and that the Cord Guard screws are lightened to clamp the Cord (outer sheath and inner coloured wires) in position in the Plug. Make sure the Plug top is also fitted securely.

This appliance must be protected by a 5-amp fuse in a 5-amp type (BS1363) plug. Should you need to replace the fuse, use only an ASTA approved BS 1362 fuse.





CORRECT DISPOSAL OF THIS PRODUCT

This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

150W ELECTRIC SANDER



5 038673 670317

MARKSMAN B20 3BT UK

67031c

