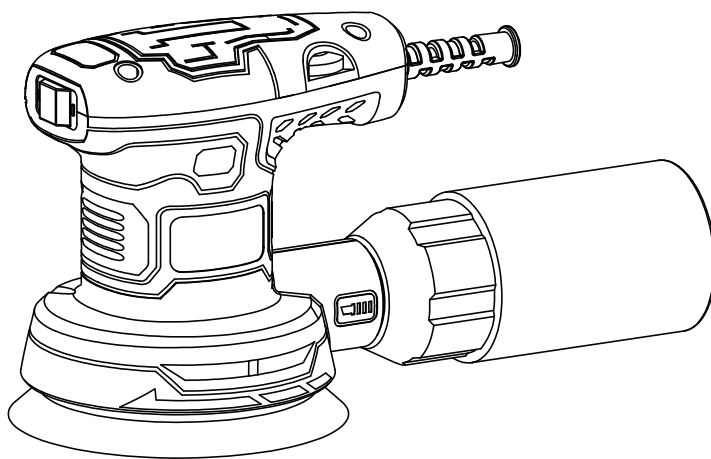




# WOODSTARTER



## Random Orbital Sander

RS13K

### USER MANUAL V 1.0

\*Upon receipt of the product, read and follow all safety rules, operating instructions before first use it. And retain this manual for future reference.

# Content

|                                                 |           |
|-------------------------------------------------|-----------|
| <b>Technical Data .....</b>                     | <b>01</b> |
| <b>Description.....</b>                         | <b>02</b> |
| <b>Symbols.....</b>                             | <b>02</b> |
| <b>General Power Tool Safety Warnings .....</b> | <b>03</b> |
| <b>Operating Instructions .....</b>             | <b>06</b> |
| <b>Cleaning and Maintenance .....</b>           | <b>08</b> |
| <b>Service Department .....</b>                 | <b>08</b> |
| <b>Storage .....</b>                            | <b>08</b> |
| <b>Environment.....</b>                         | <b>09</b> |
| <b>Warranty Information .....</b>               | <b>09</b> |

# APPLICATIONS

The sander is used to sand and buff wood, plastic and similar materials. It is very important to use the correct sandpaper!

**WARNING!** Read this manual and the general safety instructions carefully before using the machine, for your own safety. Your power tool should only be passed on together with these instructions.

## Technical Data

|                       |               |
|-----------------------|---------------|
| Rated Voltage         | 120V~, 60Hz   |
| Rated Power           | 320W          |
| No Load Speed         | 8000-13000RPM |
| Sanding Surface Round | 5 inches      |

### INCLUDES:

- 1x Sander
- 1x Dust Collection Bag
- 20x Sandpaper
- 1x Manual
- 1xSandpaper installer

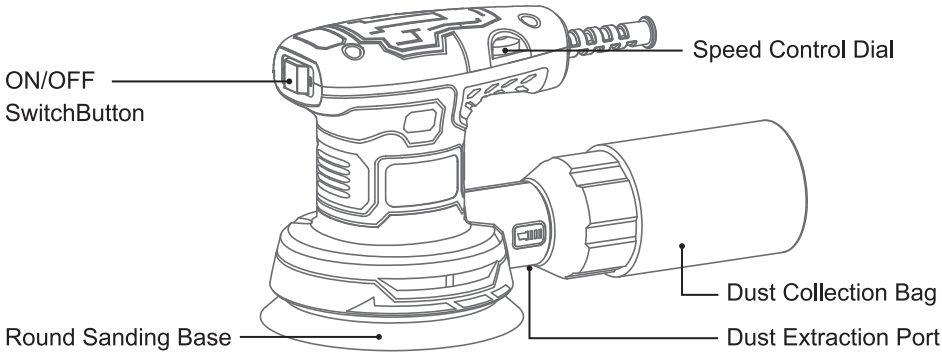
### NOISE

- Noise emission values measured according to relevant standard. (K=3)
- Acoustic pressure level LpA 74.7dB(A)
- Acoustic power level LwA 82.7dB(A)



**ATTENTION!** Wear hearing protection when sound pressure is over 85 dB(A). aw  
(Vibration): 3.024m/s² K = 1.5 m/s²

# Description



# Symbols

In this manual and/or on the machine the following symbols are used: e to follow all warnings and instructions.

|  |                                                        |  |                                                                                       |
|--|--------------------------------------------------------|--|---------------------------------------------------------------------------------------|
|  | Denotes risk of personal injury or damage to the tool. |  | Read manual before use                                                                |
|  | Mandatory use of eye protection.                       |  | Class II - The machine is double insulated; Earthing wire is therefore not necessary. |

# General Power Tool Safety Warnings

Read all safety warnings and all instructions. Failure to follow all warnings and instructions may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference. The term "power tool" in the warnings refers to your mains operated (corded) power tool or battery operated (cordless) power tool.

## WORK AREA

1. Keep work area clean and well lit. Cluttered and dark areas invite 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 children and bystanders away while operating a power tool. Distractions can cause you to lose control.

## ELECTRICAL SAFETY

1. Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
2. Avoid body contact with earthed or 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 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.
5. When operating a power tool outdoors, use an extension cord suitable for outdoor use.
6. Use of a cord suitable for outdoor use reduces the risk of electric shock.
7. 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**

1. Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are 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 safety equipment. Always wear eye protection. Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used whenever conditions require will reduce personal injuries.
3. Avoid accidental starting. Ensure the switch is in the off position before plugging in. Carrying power tools with your finger on the switch or plugging in power tools that have the switch on invites accidents.
4. Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
5. Do not overreach. Keep proper footing and 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. Use of these devices can reduce dust related hazards.

## **POWER TOOL USE AND CARE**

1. 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.
2. Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
3. 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.
4. Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.
5. Power tools are dangerous in the hands of untrained users.

6. Maintain power tools. Check for misalignment or sticking of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
7. Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to stick and are easier to control.
8. Use the power tool, accessories and tool bits etc., in accordance with these instructions and in the manner intended for the particular type of power tool, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from intended could lead to a hazardous situation.

## **SERVICE**

Have your power tool serviced by a qualified repair person using only identical replacement parts.

This will ensure that the safety of the power tool is maintained.

## **ADDITIONAL SAFETY-HINTS FOR SANDERS**

1. Always wear safety-goggles and a dust-mask during your work with the finishing-sander.
2. Always secure the work piece by clamps or else to avoid slipping away.
3. Always keep the holes in the base plate clean from dust.
4. Always connect a vacuum cleaner to the attached adaptor during your work.
5. Take special care when sanding lead based paint:
  - All persons entering the work area must wear a mask specially designed for protection against lead paint dust and fumes.
  - Children and pregnant women must not enter the work area.
  - Do not eat, drink or smoke in the work area.
6. Do not leave the tool running. Operate the tool only when hand-held.
7. Ventilate your work area adequately when you perform sanding operations.
8. Be sure that there are no cracks or breakage on the pad before use. Cracks or breakage may cause a personal injury.

# Operating Instructions

Before attempting to use your sander be sure to familiarize yourself with all its operating features and safety requirements. and safety requirements.



**The sander should always be disconnected from the power supply when assembling parts, marking adjustments, cleaning or when the tool is not in use. Disconnecting the tool will prevent accidental starting that could cause serious injury.**

Do not sand plaster surfaces, (**WARNING:** In this case your guarantee becomes void) this may clog the motor (brushes, ball bearings, ..).

## SANDING

**Step 1:** Hold the sander in front and away from you, keeping it clear of the work piece.

**Step 2:** Start the sander

**Step 3:** Let the motor build up to speed then gradually lower it on to the work with a slight forward movement.

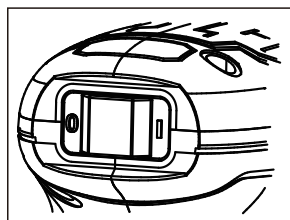
**Step 4:** Move the sander slowly over the work piece using forward and back or side to side strokes.

**Step 5:** Upon completion of the sanding operation remove the sander from the work piece before turning it off.

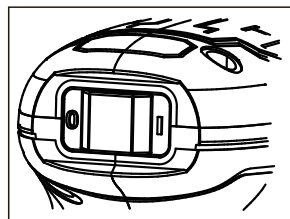
## SWITCHING ON-OFF

Connect the plug to the power supply.

**Switch the power tool on:** push the ON/OFF switch button (1) forwards onto the "I" position.



**Switch the power tool off:** pull the ON/OFF switch button backwards to the "O" position.



**Never use the machine for sanding magnesium work piece.**

## **SPEED ADJUSTING DIAL**

- This tool has a speed control dial at the front.
- The speed can be adjusted between 8000 rpm and 13000 rpm.
- Higher speed is obtained when the speed control dial is turned into the MAX direction.

## **BACKING PAD ACCESSORY INSTALLATION**

- The sanding plate is equipped with a hook and loop rubber backing pad. This uses hook and loop backed accessories, which firmly grip the backing pad when applied with moderate pressure.
- To change, merely peel off the old accessory, remove dust from the backing pad if necessary and press the new accessory in place. Be sure to align the sanding sheet holes with the holes in the backing pad as best you can to allow the dust extraction system to function effectively.
- After considerable use the backing pad surface will become worn, and must be replaced when it no longer offers a firm grip. If the backing pad facing is wearing prematurely, decrease the amount of pressure applied during the operation of the tool. Damage to the pad is not covered the warranty.

## **USING THE DUST COLLECTION BOX (4)**

- The dust extraction system extracts sanding dust from the work piece through the holes in the backing pad. The dust is then transferred through the dust extraction port (5) on the rear of the sander housing.
- To install: pull and slide dust collection box (4) into the dust extraction port (5), make sure the latches on the right and left of the dust collection box (4) into place and it is secure before beginning operation.)
- To remove: When removing the dust collection box (4), follow the above procedure in reverse order. If the dust collection box (4) is full, you can remove it from this tool and open the cover of box, empty dust, wood bust, etc. in the body, finally clean the dust collection box.
- To remove: Hold the top cover (A) with one hand and the lower cover with the other.

## **DISCONNECT THE TOP COVER FORM THE LOWER COVER. (B)**

- To install: When assembling the dust collection box, follow the above procedure in reverse order.

## Cleaning and Maintenance

- The machine does not require any special maintenance.
- For safe and efficient working, always keep the machine and the ventilation slots clean.
- Always be sure that the tool is switched off and unplugged before carrying out any work on the tool.

## Service Department

- Damaged switches must be replaced by our after-sales service department.
- If the connecting cable (or mains plug) is damaged, it must be replaced by a particular connecting cable which is available from our service department. Replacement of the connecting cable must only be carried out by our service department (see last page) or by a qualified person (qualified electrician).

## 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.

## Environment

- Should your appliance need replacement after extended use, do not discard it with the household rubbish but dispose of it in an environmentally safe way.
- Waste produced by electrical machine items should not be handled like normal household rubbish. Please recycle where recycle facilities exist. Check with your Local Authority or retailer for recycling advice.

## Warranty Information

WOODSTARTER offers a one-year warranty along with lifetime technical support to ensure your satisfaction. For any inquiries or feedback, please contact our team at [support@woodstarter.com](mailto:support@woodstarter.com) or visit our support page at [www.woodstarter.com](http://www.woodstarter.com) for assistance.



**WOODSTARTER**

EMPOWERING  
YOUR WOODWORKING JOURNEY

If you need any assistance, please contact us via:

✉ Email: [support@woodstarter.com](mailto:support@woodstarter.com)



[www.woodstarter.com](http://www.woodstarter.com)

2330 Paseo Del Prado, C303,

Las Vegas, NV 89102

**MADE IN CHINA**

