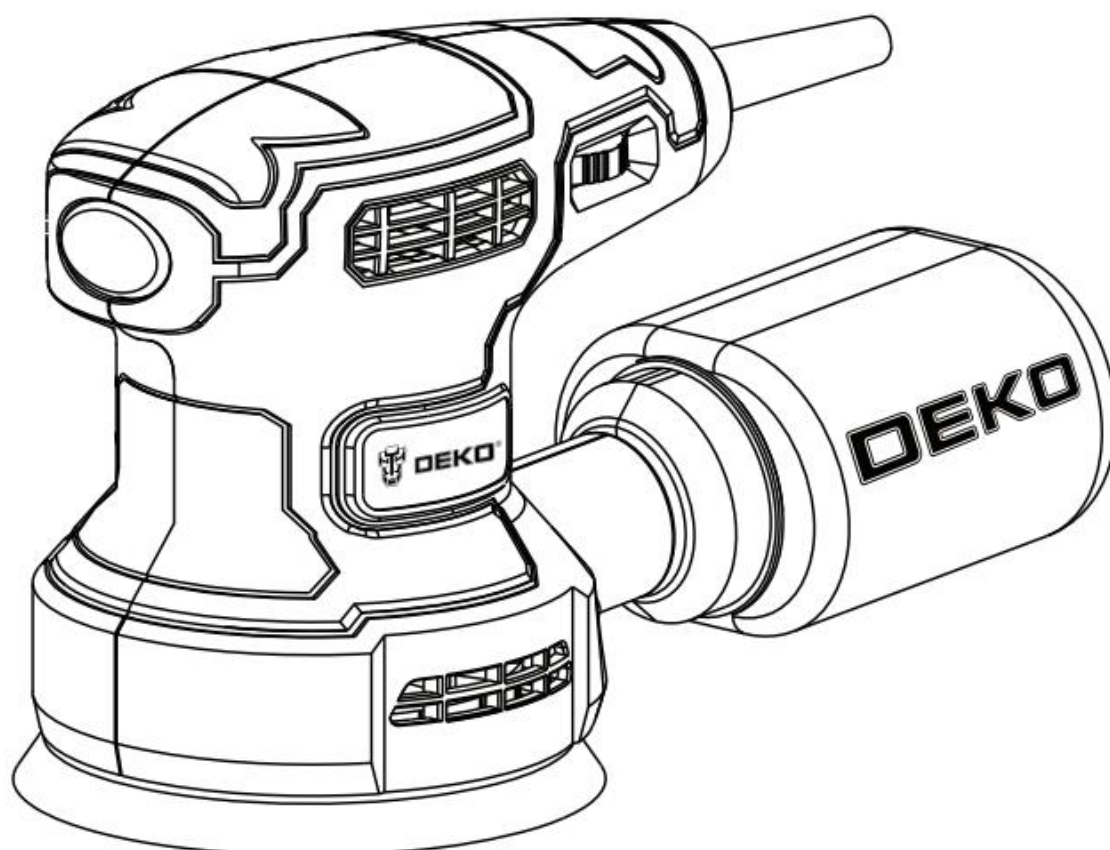


**DEKO®****EN****INSTRUCTION MANUAL
RANDOM ORBITAL
SANDER****MODEL NO.: DKOS32ST1**

See page 1



⚠ IMPORTANT: Read this instruction manual before operating this product. Keep the instruction manual for future reference.



DEKO TOOLS CO., LIMITED
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General Power Tool Safety Warnings

⚠ WARNING: Read all safety warnings, instructions, illustrations and specifications provided with this power tool. Failure to follow all instructions listed below 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.

1) Work area safety

- a) Keep work area clean and well lit. Cluttered or dark areas invite accidents.
- b) 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.
- c) Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

2) Electrical safety

- a) 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.
- b) 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.
- c) Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- d) 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.
- e) 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.
- f) 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.

3) Personal safety

- a) 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.
- b) 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.
- c) Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or energizing power tools that have the switch on invites accidents.
- d) 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.
- e) Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- f) Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.
- g) If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of dust collection can reduce dust-related hazards.
- h) Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles. A careless action can cause severe injury within a fraction of a second.

4) Power tool use and care

- a) 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.
- b) 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.
- c) Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
- d) 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. Power tools are dangerous in the hands of untrained users.
- e) Maintain power tools and accessories. 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 power tool repaired before use. Many accidents are caused by poorly maintained power tools.
- f) Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- g) 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.

h) Keep handles and grasping surfaces dry, clean and free from oil and grease. Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.

5) Service

a) 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 Rules

- 1) Observe the applicable regulations when sanding painted surfaces.
- 2) Whenever possible, use a vacuum extractor for dust collection.
- 3) Remove dust and other waste matter in an environmentally safe way.
- 4) Take special care when sanding lead based paint.








⚠ WARNING: All people 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.

Symbol Explanation

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

	Conforms to relevant legislation and safety standards.
	Read instruction manual before use.
	Do not dispose of old applications with domestic rubbish.
	Double insulation. Class II device. The device must not be earthed.
	Wear hearing protection.
	Wear eye protection.
	Wear respiratory protection.

Technical Specification

Model No.: DKOS32ST1
Rated voltage: 230V ~
Rated frequency: 50Hz
Power input: 320W
No load speed: 6,000--13,000/min (OPM)
Pad size: Φ 125mm
Net weight: 1.50kg

Parts Description



Fig.2



Fig.3

1. Power switch
2. Dust bag
3. Speed control dial (6 speeds)
4. Sanding pad
5. Dust extraction connector for connecting vacuum hose
6. Sandpaper

Content List

1. 1 x Sander
2. 1 x Dust bag
3. 1 x Manual
4. 1 x Dust extraction connector
5. 15 x Extra sandpaper (premium gift)

Intended Use

This sander is designed for sanding wood, metal, plastics and other painted surface.

Assembly

Fitting sandpaper

1. Turn the sander over so that the sanding pad is facing upward.
2. Clean the dust from the vinyl pad face.
3. Hold the pad with one hand to keep it from rotating.
4. With the other hand, take sandpaper of the required grain size, align the holes and place on the sanding pad (4).
5. Press the sandpaper around the edges of the sanding pad. Make sure the sandpaper is firmly stuck onto the sanding pad.

⚠ WARNING: Turn off and unplug the tool before making any adjustments or removing or

installing attachments or accessories. Be sure the switch is in the "OFF" position.

The sandpaper must be fitted firmly on sanding pad and should not come loose. Never use the tool without sandpaper or accessory in place.

Switch On and Off

1.To switch on the machine press the power switch (1).

2.To switch off the machine, release the switch trigger.

⚠ WARNING: To reduce the risk of injury, make sure the sander is not resting on the work-piece when the switch is turned on.

Never use the machine for sanding magnesium work piece.

Speed Control Dial

Please roll the speed control dial (3) to adjust speed.

The sander features a speed gear box which allows you to match the proper speed to the material being sanded.The speed dial allows you to increase or decrease the speed from 6,000-13,000 orbits per minute. The optimal speed setting for each application is very much dependent on personal preference. Generally, you will want to use a higher setting on harder materials and a lower setting on softer materials. Material removal rate increases as speed increases.

⚠ WARNING: The tool must be turned off before switching speed.

Dust Collection

⚠ WARNING: To reduce the risk of injury, turn unit off and disconnect it from power source before installing and removing accessories, before adjusting or when making repairs. An accidental start-up can cause injury.

⚠ WARNING: Empty the dust bag (2) frequently, especially when sanding resin-coated surfaces such as polyurethane, varnish, etc. Dispose of coated dust particles according to the finish manufacturer's guidelines. Remove coated dust particles from the premises daily. The accumulation of fine sanding dust particles may self ignite and cause fire.

NOTE: To use your vacuum cleaner with the dust collection system, remove the dust bag (2)(together with the plastic part) by twisting and pulling away from the adapter. Attach dust extraction connector (5)(Fig.2) to dust outlet port and slide the suction mouth of a vacuum cleaner onto the connector (Fig.2).

Using the Sander

To operate your sander, grasp it as shown in Fig. 3 and turn it on. Move it in long, sweeping strokes along the surface, letting it do the work. Be sure to check your work often. This sander is capable of removing material rapidly, especially with coarse paper.

The random orbital action of your sander allows you to sand with the grain or at any angle across it for most sanding jobs. To produce the best finish possible, start with coarse grit sandpaper and change gradually to finer and finer paper. Vacuum and wipe the surface with a tack cloth between grit steps. Your sander is designed to sand into small or confined areas. Its small size and light weight make it ideal for overhead work.

The rate at which the dust container fills will vary with your work-piece and the coarseness of the sandpaper. For best results, empty the container frequently. When sanding painted surfaces, you may find that the sandpaper clogs with paint. A heat gun will work much better to remove paint before sanding. **Follow all the safety instructions in the heat gun instruction manual.**

Cleaning and Maintenance

Do not exert too much pressure on the tool.

Regularly check the condition of the sandpaper.

Replace when necessary

Do not place your hands over the ventilation slots.Please clean the ventilation slots regularly .

⚠ WARNING: Do not use cleaning agents to clean the plastic parts of the tool. A mild detergent on a damp cloth is recommended. Water must never come into contact with the tool.

Recycling

Separate collection.



This product must not be disposed of with normal household waste. Should you find one day that your DEKO product needs replacement, or if it is of no further use to you, do not dispose of it with household waste. Please recycle them at collection points provided for the purpose. Ask your local authority for information about recycling.