

REQUIRED SAFETY EQUIPMENT



SAFETY FIRST

If you are collecting the equipment for someone else please make sure this sheet is given to the equipment user to read. This sheet should be given to the site supervisor if the equipment is being hired for commercial use so that the information is available to all users.

Before starting any job, be sure to spend a few minutes planning and understanding the hazards and risks of the job. Do this by:

- Thinking about and observing your surroundings
- Running through the steps of the job in your mind
- Identifying the hazards, how you can get hurt and how you'll prevent it
- Knowing what plant and equipment you need
- Only starting when you can do the job safely
- Ensuring you are trained or experienced for the task
- Communicating with everyone involved

Points to consider when planning a task. Can you:

- Come into contact with an energy source (e.g. heat, electricity, substance under pressure) or hazardous materials
- Be struck-by or against anything?
- Be caught-in, on or between anything?
- Slip, trip or fall on the same or too a lower level
- Strain or sprain a muscle?
- Cause damage to plant equipment or property?
- Spill or pollute something?

Meteor 250 Gen3

Instructions For Use



Pre-Start Checks and Safety

- Wear suitable PPE
- Never start or run machine with handle folded or when disk(s) are not in contact with the surface
- Disconnect power before performing any maintenance or when changing or inspecting accessories
- To check or change the disc, put the handle into the tooling position then lay machine on its back
- Install appropriate disc for the job at hand
- Using the blade lock button to lock the spindle and the spanner to remove or tighten the disc onto the blade mount
- Ensure the disc is fitted correctly by spinning the disc by hand
- Put the machine back onto the head and put the handle in the operate position
- Connect the machine to a Heavy-Duty lead. Most heavy duty leads from hardware stores should be no longer than 15 meters combined total
- If you need to move further from a power point, use only a heavy duty lead or consider an appropriate generator

Starting Procedure

- Never lift the head off the floor while starting or stopping
- Release the emergency stop and while holding the handles, press the green start button while moving the machine backwards slightly to break the friction on the floor
- If the overload trips the machine is underpowered (inadequate leads or power supply) and/or the disc may be too aggressive on the job at hand
- Never continue to reset the overload without fixing the problem, as this will result in damage to the machine

When Operating

- Move the machine in a forward direction at a pace that suits the grind
- Swinging the machine side to side is also acceptable however this may result in an uneven surface
- When grinding large areas, turn around at the end of the run and return, overlapping half over the previous grind
- Check wear on the diamonds after 5 minutes to verify they are not wearing out unexpectedly. Repeat this at least every half hour to keep an eye on wear rates

Stopping and After Use

- Do not lift the head or disc off the floor when stopping
- Press the red stop button (or the emergency stop button in an emergency)
- The disc will stop quite quickly. Wait for the machine to stop spinning before leaving the machine
- Disconnect the machine when unattended
- When using water during grinding, cleaning the slurry before it dries will make clean up a lot easier. Do not use water on electrics or electric