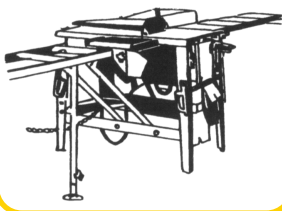




Safety Instructions

THESE INSTRUCTIONS MUST BE READ BY THE USER BEFORE OPERATING THE EQUIPMENT.



2.6 Planer/Thicknesser Benches and Portable Thicknessers

- This equipment is designed to be operated by someone with normal ability. Persons with a disability or injury must assess whether their disability, when using the equipment, will affect their health and safety and the safety of others.
- It should only be operated by someone with experience of similar equipment.
- This equipment must not be used by anyone whose competence is impaired, for example by drink or drugs.

- 1 Planer/Thicknesser benches and Portable Thicknessers must be operated correctly according to the manufacturer's or owner's operating instructions, which are available on request if required.
- 2 Only properly trained persons should use a planer/thicknesser and portable thicknesser machines.
- 3 Treat the electrical output with care, as you would a mains supply.
- 4 Loose clothing, sleeves etc should be avoided. Long hair should be tied back. Wear overalls whenever possible.
- 5 Wear personal protective equipment as necessary; a hard hat, safety boots, safety goggles/glasses, gloves, breathing and hearing protection. This also applies to personnel who are working in the near vicinity.
- 6 When noise levels are uncomfortably high over 80dB(A), it is advisable to wear hearing protectors.
- 7 If higher noise levels occur regularly when it is necessary to shout to be heard, (85dB(A) and above) the law requires that hearing protectors must be worn.
- 8 Before you start the machine make sure you know how to stop it.
- 9 When the machine is in operation use a dust control equipment system if available.
- 10 Use only hoses and cables that are supplied by the hirer
- 11 **DO NOT** use this equipment in damp or wet conditions.
- 12 **ENSURE** that the work area is clean, tidy and is well light at all times.
- 13 **CHECK** that all guards are secure. **NEVER** operate the equipment with missing or defective guards.
- 14 **CHECK** before starting that the material to be worked on is securely held or clamped.
- 15 **CHECK** that there are no nails, staples etc in the machine that could jam or damage the tool.
- 16 **ALWAYS** check the condition of the blade or cutter before commencing operation. There should be no nicks or discolouration of the blade.
- 17 **CHECK** that all persons and animals are clear of the work area.
- 18 **DO NOT** force the tool. An even feed reduces the chances of an accident due to jamming or breakage of the blade or cutter.
- 19 Take care when positioning the unit, it should be standing on a level surface and in an open space. If possible bolt or clamp the machine in position.
- 20 After stopping the motor allow time for the machine to stop rotating (if the machine is **NOT** fitted with an automatic brake).
- 21 **DO NOT** over reach when operating the machine. Stand firmly on both feet.
- 22 Keep hand well clear of the blades when starting or operating the machine.
- 23 **DO NOT** attempt to move the machine unless the power has been switched off.
- 24 Switch off and unplug when not using the equipment.
- 25 If you are approached by anybody, stop the machine immediately.
- 26 **NEVER** leave the machine running whilst unattended. Switch off and wait until the machine has completely stopped before leaving the area.
- 27 Before making any adjustments switch off or isolate from the power source.
- 28 After adjustments have been made ensure that all tools are removed from the work area.
- 29 **DO NOT** let children operate the machine.

30 Vibration from this tool into your hands and arms can cause permanent discomfort and damage. Keep your hands warm and dry – wearing gloves can help. If your hands start to tingle or feel numb, stop work and exercise your fingers to restore circulation. Always use tools and cutting attachments that are sharp. If you know of a tool with less vibration or of a better way of avoiding vibration in the job, suggest this to your supervisor.

31 DO NOT attempt repairs. Contact the Hire Company.

NOTE: Always uses roller or ball support stands at either end of the machine when appropriate.

Planer/Thicknessers Benches and Portable Thicknessers Powered by Electricity

32 CHECK that the voltage of the supply is correct. The planer/thicknesser or portable thicknesser will be either 110V or 230V.

33 The use of a low voltage machine at 110V (CTE) will effectively eliminate the risk of death and greatly reduce the degree of injury from an electric fault.

34 Use a machine with the lowest possible voltage to suit the job.

35 DO NOT use domestic plugs and sockets on construction sites, they are not robust enough.

36 When using a 230V machine the risk of injury or death from electric shock is unacceptably high unless the following precautions are taken:

a) Use RCD power breakers at the supply socket to give protection for both the chasing machine and its power cable.

b) The RCD should be protected from dust, wet weather, mechanical damage and vibration.

c) Pass the power cable over the shoulder to keep it clear of the blade and position the rest where it is less likely to be damaged.

d) The tools, cables and RCDs should be checked every day (or every shift) using the following as a guide:

- **CHECK** that bare wires are not visible
- Make sure that cables are not damaged and are free from cuts and abrasions (apart from light scuffing)
- **CHECK** that the plug is in good condition, the casing is free from cracks, the pins are not bent or the socket is not blocked with debris or dirt
- **ENSURE** that there are no taped or other non-standard joints in the cable
- **CHECK** that the cable covering has not been pulled out of the grips at the plug or equipment. (The coloured insulation of the internal wires should not be visible)
- **CHECK** the outer casing of the chasing machine for damage and check for loose or missing parts or screws
- Make sure that there are no overheating or burn marks on the plug, cable and equipment
- **CHECK** the operation of the RCD power breaker by operating the test button.

37 A machine using 110 volts should be checked weekly as in 36(d) above.

38 CHECK regularly that all ventilation grills or holes on motor housings are clear and free from dirt.

39 If the automatic cut-out operates, **ALLOW** the motor to cool before re-starting.

40 DO NOT use the machine in damp, wet or flammable conditions.

41 DO NOT carry the machine with the finger on the operating control.

42 DO NOT carry the machine by its cable or disconnect a plug by pulling its cable.

43 Unplug from the power supply before making adjustments to the machine.



The UK's Leading Association for Plant & Equipment Hire Professionals

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This leaflet is one in a comprehensive series of equipment safety instructions available from the CPA