

NIBBLERS (ONLY)

- 14 **DO NOT** use the cutter if it becomes overheated as shown by blue or black discoloration. Remove it and replace it with a new one and use machine oil to cool the cutter by coating the cutting line.
- 15 When noise levels are uncomfortably high at 85-89 dB(A), it is advisable to wear hearing protectors.
- 16 At still higher noise levels, when it is necessary to shout to be heard, (at 90 dB(A) and above) the law requires that hearing protectors must be worn.

THE ELECTRICAL SUPPLY

- 17 **CHECK** that the voltage of the supply is correct. The tool will be either 110 volts or 230 volts.
- 18 The use of a low voltage tool at 110V (CTE) will effectively eliminate the risk of death and greatly reduce the degree of injury from an electric fault.
- 19 Use tools with the lowest possible voltage to suit the job.
- 20 **DO NOT** use domestic plugs and sockets on construction sites, they are not robust enough.
- 21 **When using a 230V tool 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 equipment and its power cable.
- b) the RCD should be protected from dust, wet weather, mechanical damage and vibration.
- c) position power cables where they are less likely to be damaged.
- d) The 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 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 tool. (The coloured insulation of the internal wires should not be visible)
 - **CHECK** the outer casing of the tool 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.

- 22 A 110 volt tool should be checked weekly as in 21(d) above.
- 23 **CHECK** regularly that all ventilation grills or holes on motor housings are clear and free from dirt.
- 24 If the automatic cut-out operates, allow the motor to cool before re-starting.
- 25 **DO NOT** use electrical tools in damp, wet or flammable conditions.
- 26 **DO NOT** carry a tool with the finger on the operating trigger or button.
- 27 **DO NOT** carry the tool by its cable or disconnect a plug by pulling its cable.
- 28 **DO NOT** attempt a repair to the tool or power cable. Contact the Hire Company.



CPA. 27/28 Newbury Street, Barbican, London EC1A 7HU.
Tel: 020 7796 3366. Fax: 020 7796 3399.
Email: enquiries@cpa.uk.net
Website: www.cpa.uk.net