



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

17 **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 machine 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 machine 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 machine. (The coloured insulation of the internal wires should not be visible)
- **CHECK** the outer casing of the equipment 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.

18 Machines using 110 volts should be checked weekly as in 17.(d) above.

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

20 If the automatic cut-out operates, allow the motor to cool before re-starting.

21 **DO NOT** carry the machine with the finger on the operating trigger or button.

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

23 Unplug from the power supply before making adjustments.

24 **DO NOT** attempt a repair to the equipment or power cable.  
Contact the Hire Company.