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0404 Safety Guidance



## Using the Power Plane

- Wear your protective equipment including ear defenders, dust mask and goggles. 1.
- Check that the blades are fitted correctly.
- To prevent damage to your blades, check there are no nails, screws or pieces of metal embedded in your workpiece.
- Always hold the plane firmly in both hands. 4.
- Apply only moderate pressure to the machine. Any extra pressure will overload the machine and may cause an uneven surface.
- Keep the cable clear, do not let the machine run over it.
- If you think the cable may be cut or damaged in any way, switch off and unplug at the socket before inspecting it. If the cable attached to the power plane is damaged, stop using the machine. Contact the hire company, if an extension cable has been damaged, do not use it again.
- Take care not to accidentally pull the plug from the socket.
- Watch out for signs that vibration may be affecting your hands. If your fingers start to tingle or feel numb, take a short break from using the machine. Exercise your fingers to encourage blood circulation.
- 10. To help prevent vibration affecting your hands, operate the machine for shorter periods. Keep your hands warm - wearing gloves may help do this.
- 11. Switch off and wait for the blades to stop completely before you put the machine
- 12. Make sure that any ventilation slots in the power plane do not get blocked with woodchips or sawdust.
- 13. Switch off and remove the plug from the socket before leaving the power plane unattended.
- 14. If your equipment does not work properly do not attempt to repair it. Contact the hire company.

Please keep this leaflet safely as it may be required for future reference







2450 Regents Court











# **Power Plane**

The rules and procedures in force where people are at work may require the person responsible for this equipment to carry out a specific risk assessment.

#### It is important to read all of this leaflet **BEFORE** you use the Power Plane

- 1. Plan the use of the Power Plane so that it can always be used safely
- Electricity is dangerous and must always be used with
- This power plane is designed for dressing all types of
- The action of this power plane can cause injury or damage if it is not used in a careful and controlled way.
- If you have not used a power plane before, familiarise yourself with the machine on some straightforward work before you start on the main task.
- You must have at least the following items of personal protective equipment: impact resistant goggles: EN166 - B or BS2092 grade 1; dust mask - a minimum of EN149 FFP3(s) protection; ear muffs or plugs giving protection for levels up to 101 dB(A); gloves; rcd if using a 230 volt (mains) supply.
- This power plane must not be used by minors, or by anyone under the influence of drugs or alcohol.
- This power plane is designed or operation by an able bodied adult. Anyone with either temporary or permanent disability must seek expert advice before using it.





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connections are dry and sate. 2. Make sure that any extension cable it will overheat and could catch fire. ehicles might run over it. Unroll it fully or might be trapped, and places where edges, doorways or windows where it 4. Lay it out carefully avoiding liquids, sharp

metres (160 feet). Plug it directly into the heavy duty one, not longer than 50 you should only use a suitable rated any special instructions, company have not given hire company. If the hire instructions given by the cable, follow any special 3. If you need an extension

supplied with it. rue rcd according to the instructions rcd is working each time you use it. Reset Use the "TEST" button to check that eth cable or machine get damaged.

to protect you against electric shock if the into the rcd. This will help socket. Plug your machine TITE 1 directly in to the 230 volt genice ("Lcq") bindged 7. Use a residual current

(SOUARE PIN OR BLUE PLUG) 230 VOLT MACHINES

connections are dry and sate. 4. Make sure that any extension cable conid catch fire. Unroll it fully or it will overheat and and places where vehicles might run over or windows where it might be trapped, avoiding liquids, sharp edges, doorways Lay the extension cable out carefully

macnine. perween the transformer and the uner ourly use an extension cable nor longer than 50 metres (160 feet). You rated heavy duty 100v extension cable should only use a suitably special instructions, you company have not given any

the hire company. If the hire follow any special instructions given by If you need to use an extension cable, extension cables.

230volt socket. Do not use any 230v plug the transformer directly into the r. If you are using a portable transformer,

#### 110 VOLT HEATERS (YELLOW PLUG)

Read the instructions below for your machine. square pin plug fitted, or a blue industrial plug. titted. 230v machines will have either a normal machines will have a yellow industrial plug voltage: it will be 100v or 230v. Your machine will only operate on one

### **ELECTRICAL SAFETY**

the plane to overneat. blunt leave a rough surface and cause Use only sharp blades. Blades that are and that they are in the right way round.

changing the blades. socket before making adjustments or

**STOVIA** 

can be hazardous. Warm your hands up Vibration from using this power plane

with two hands while working. Always hold the power plane correctly

keep your hands warm while you are

petore you start work, and wear gloves to

44 (0) 121 380 4600 44 (0) 121 333 4109

petore you switch the power plane on,

8. Check on how the on/off switch operates

you must know how to stop it.

the wood to be planed. Check and remove any nails or screws in

ritted, or a blue industrial plug.

.eoiv eyoniq pe secntely clamped or held in a Any work that is not part of a fixture

will have either a normal square pin plug designed to run directly from 230v mains heavier than you think. Power planes yourseit when moving it about it may be been supplied, take care not to injure supply. If a portable transformer has machine from a normal mains 230v transformer if you need to power the company will have provided a portable industrial plug fitted are designed to run off a special 110v supply. The hire Power planes with a cylindrical yellow

connections or improvise them. matches your supply. Do not try to force Check that the plug on your power plane

**BAY 788 Iludilos** The Crescent Birmingham Business Park nuo sinegen uce



contact the hire company. damaged, do not use the power plane criffing blades. If anything is found

1. Check your machine, cables, plugs and

#### **POWER PLANE**

brotective equipment. also need to wear appropriate personal Anybody who is working near to you will material that causes dust.

biotection) when you are working with mask (with a minimum of EN149 FFP3(s) You will need to wear an appropriate dust ·wnwiuiw

nearing protection for this level as a appropriate ear muits or plugs giving - (A)Bb f0t of qu slaval This power plane is likely to cause noise bower plane.

BS2092 grade 1) when you are using this You must wear goggles (EN166 - B or

ot protection. environments may require a higher level you use this machine. Particular jobs or minimum that should be worn whenever protective equipment (ppe) are the 1. The following items of personal

#### **SHOTAR390**

your work area. put up warning signs or barriers around from injury. Warn others to keep away, Protect other people from the noise and

and that no-one is near to you or could Make sure that the area is clear and safe

fumes from petrol, or gas cylinders. is a danger of explosion. It will ignite Do not use this power plane where there

**WORK AREA** 

Make sure you seat the blades correctly

Switch off and remove the plug from the







