# unti.notizence Points • www.hse.gov.uk/electricity/information/construction.htm

Before Starting Work

### AAHA XHOW

- fumes from petrol, or gas cylinders. s a danger of explosion. It will ignite Do not use this power plane where there 1
- and that no-one is near to you or could Make sure that the area is clear and safe
- put up warning signs or barriers around from injury. Warn others to keep away, Protect other people from the noise and 3. distract you.

# your work area.

- 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 **СРЕВАТОРЗ**
- BS2092 grade 1) when you are using this You must wear goggles (EN166 - B or of protection.
- hearing protection for this level as a appropriate ear muffs or plugs giving 16vels up to 10t dB(A) – wear This power plane is likely to cause noise power plane.
- protection) when you are working with mask (with a minimum of EN149 ffp2(s) You will need to wear an appropriate dust านทนเนเน
- also need to wear appropriate personal Anybody who is working near to you will material that causes dust.

## brotective equipment.

- Check your machine, cables, plugs and НОМЕК РЕАИЕ
- ded, do not use the power plane qgwg cutting blades. If anything is found .1
- contact the hire company.

sibility for any loss or liability p

uthoritatively interpret the law

2450 Regents Court The Crescent Birmingham Business Park Solihull B37 7YE

0404 Power plane - 110/230v

**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.

The action of this power plane can cause injury or damage if it is not used in a

If you have not used a power plane before, familiarise yourself with the machine

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 ffp2(s) protection; ear muffs or plugs giving protection for levels up to

This power plane must not be used by minors, or by anyone under the influence

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.

to have arisen from the use of any such document/material. Only Acts of Parliament and Statutory Instruments

.8

-2

·q

·9

**٠** 

31

·7

vice.

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

Electricity is dangerous and must always be used with

This power plane is designed for dressing all types of

on some straightforward work before you start on the main task.

101 dB(A); gloves; rcd if using a 230 volt (mains) supply.

vensue. :lism3 .əuoydəjə

. ЮПАЛОЧ

Every effort has been made by HAE/EHA to ensure that the information given in this docume is accurate and not misleading. HAE/EHA cannot accept responsibility for any loss of the second sec

have the force of law and only the courts can a

www.use.org.uk เมฆเติมชุย.org.uk

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

You must know now to stop it.

- petore you switch the power plane on, Check on how the on/off switch operates

keep your hands warm while you are

מפוסנה אסת צוצור אסרא, גוזם איפגר קוסעיבי נס

can be hazardous. Warm your hands up

Vibration from using this power plane

Always hold the power plane correctly

Check and remove any nails or screws in

zuonia pe zecnieιλ cismped or neid 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

yourself when moving it about it may be heavier than you think. Power planes

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

от а special то supply. The nife

industrial plug fitted are designed to tun

Power planes with a cylindrical yellow

matches your supply. Do not try to force

Check that the plug on your power plane

connections or improvise them.

with two hands while working.

fitted, or a blue industrial plug.

rne wood to be planed.

used safely

great care.

careful and controlled way.

of drugs or alcohol.

boow

3.

4.

5.

must only use an extension cable connections are dry and sate. not longer than 50 metres (160 feet). You

rated heavy duty 100v extension cable,

tollow any special instructions given by

230volt socket. Do not use any 230v

bind the transformer directly into the

z. If you need to use an extension capie,

1. If you are using a portable transformer,

κεσα τυς ιυετιασιους ρειον τοι λοης μαςυιης.

square pin ping mead, or a blue industrial piug.

fitted. 230v machines will have either a normal

pulg have a yellow industrial plug

Your machine will only operate on one

and that they are in the right way round.

Make sure you seat the blades correctly

socket before making adjustments or

1. Switch off and remove the plug from the

110 VOLT HEATERS (YELLOW PLUG)

voltage: it will be 100v or 230v.

spould only use a suitably

special instructions, you

company have not given any

the hire company. If the hire

extension cables.

**YTERCAL SAFETY** 

the plane to overheat.

changing the blades.

**SEADES** 

## Any unauthorised reproduction - manually or electronically - is STRICTLY prohibited

### ©Copyright Hire Association Europe April 200

'G

°t

1

.ມວາ

into the rcd. This will help socket. Plug your machine pinut jeave a rough surface and cause 3. Use only sharp blades. Blades that are

230 VOLT MACHINES

could catch fire.

-'1i

.eninosm

directly in to the 230 volt qevice ("rcd") plugged

Use a residual current

(золяве рій ор веле рела)

connections are dry and sate.

4. Make sure that any extension cable

Unroll it fully or it will overheat and

and places where vehicles might run over

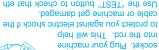
or windows where it might be trapped,

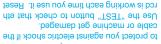
svoiding liquids, sharp edges, doorways

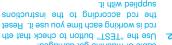
Lay the extension cable out carefully

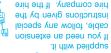
between the transformer and the

TIT -D 5











doorways or windows where it





Make sure that any extension cable

vehicles might run over it. Unroll it fully or

might be trapped, and places where

Lay it out carefully avoiding liquids, sharp

it will overheat and could catch fire.



1.

2.

3.

4.

5.

6.

7.

8.

9.

11.

44 (0) 121 380 4600 44 (0) 121 333 4109 2450 Regents Court The Crescent 100 e.ora.uk w.hae.org.uk Birmingham Business Park Solihull B37 7YE

woodchips or sawdust.

HSE

Check that the blades are fitted correctly.

the machine and may cause an uneven surface.

cable has been damaged, do not use it again.

fingers to encourage blood circulation.

Keep the cable clear, do not let the machine run over it.

Take care not to accidentally pull the plug from the socket.

metal embedded in your workpiece. Always hold the plane firmly in both hands.

Using the Power Plane Wear your protective equipment including ear defenders, dust mask and goggles.

To prevent damage to your blades, check there are no nails, screws or pieces of

Apply only moderate pressure to the machine. Any extra pressure will overload

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

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

- 13. Switch off and remove the plug from the socket before leaving the power plane

- - unattended.

For more information on

E by Skipton Hire Centre (SHC) Limited. Document expires on 26/

health and safety in construction go to

www.hse.gov.uk/construction/

hire company.

14. If your equipment does not work properly do not attempt to repair it. Contact the Please keep this leaflet safely as it may be required for future reference

Switch off and wait for the blades to stop completely before you put the machine

down.

10. To help prevent vibration affecting your hands, operate the machine for shorter

periods. Keep your hands warm - wearing gloves may help do this.

- Make sure that any ventilation slots in the power plane do not get blocked with
- 12.