**Personal Protective Equipment and Clothing.**

**DO NOT** use this machine unless you have been instructed in its safe use and

operation and have been given permission.

**This safe Operating Procedure does not necessarily cover all possible hazards associated with this equipment and should be used in conjunction with the manufacturer’s guidance. It is designed as a guide to be used to compliment training and as a reminder to users prior to equipment use. Users acknowledge that improper use of equipment increases their risk of harm and that this is a decision they make. Anyone found to be using equipment incorrectly will have their usage rights removed pending a re-training exercise on the safe use of the equipment.**

**Finishing Operations and Housekeeping.**

**🗸** Ensure sufficient time for materials to cool before handling.

**🗸** Ensure the welder is switched off (and fume extraction if used).

**🗸** Check for any damage to welder and cables at the end of job. Wind up cables.

**🗸** Hang up the welding handpiece and cables securely.

Check contact points for damage corrosion.

**🗸** Leave the machine in a safe, clean, and tidy state.

**Operational Safety Checks.**

**🗸** Adjust all guards to minimum practicable clearances for the material to be pressed.

**🗸** Refrain from wearing loose clothing and keep long hair tied up.

**🗸** Working parts should be well lubricated and all jaws, fingers, ‘V’ blocks and blades be free of rust & other foreign matter.

**🗸** Adjust the head rams (competent person only) to suit the material thickness.

**🗸** Adjust and check that the ‘V’ forming blocks and/or knife blades are aligned correctly.

**🗸** Be aware of any other personnel in the immediate vicinity and ensure the area is clear before using this equipment.

**🗸** Get help when lifting large, heavy material and adopt the correct lifting technique.

**🗸** Strictly 1 operator is to use the heavy press brake, and when necessary, with a safety observer present.

**🗸** Never use any press brake beyond the capacity of the machine.

**🗸** Ensure both hands are positioned away from any possible pinch point, e.g., clamping bar.

**🗸** Preparation and caution is to be observed when bending rod, strap, or spring steel.

**🗸** Never leave the machine in operational mode while unattended.

**Potential Hazards and Injuries.**

**¡** Electrocution.

**¡** Heavy loads, manual handling.

**¡** Pressurised.

**¡** Hand Trap

**¡** Cuts & lacerations.

**¡** Slips, Trips and Falls.

**Pre-Operational Safety checks.**

**🗸** Guards or safety devices shall never be removed or adjusted unless carried out by authorized personnel.

**🗸** Working parts should be well lubricated and the jaws and fingers free of rust and dirt.

**🗸** Be aware of other personnel in the immediate vicinity and ensure the area is clear before using equipment.

**🗸** Familiarise yourself with and check all machine operations and controls.

**Don’t.**

X Do not use faulty equipment. Immediately report any suspect machinery.

X Never leave the machine running attended.

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| --- | --- | --- | --- |
| A\* | *For use by trained staff only. Use by anyone else strictly prohibited.* | A | *For use by adult employees (18+) who have received and signed the safe use paperwork. No lone working.* |
| B | *For use by adult employees (16+) who have received and signed the safe use paperwork. Lone working Permitted.* | C | *For use by all employees under the supervision of adult employees who have received and signed the safe use paperwork. Adult lone working permitted.* |

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| Wear Safety Boots Signs - from Key Signs UK | Safety footwear must be worn at all times in work areas. | ISO Safety Gloves Required Sign, SKU: IS-1008 | Safety gloves must be worn when using this equipment. | |  | Fire resistant protective clothing to be worn. |
| Safety operating procedures | Long & loose hair must be contained. | Safety Glasses Must Be Worn | Signs &amp; Symbols | Safety glasses must be worn at all times. |