Heat Press

- 📖 Instruction Manual
- ⚠ Risk assessment

□□ Instruction Manual

Heat Press User Manual.pdf

⚠ Risk assessment

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#	Identify Hazards	Risks	Who may be harmed	Severity	Control Measures	Likelihood	Risk Rating

1	Electricity	Electric shock	User	**High**	All electrical equipment should be checked for electrical safety prior to use. Equipment must not be used unless they have a PAT test label on. It is the users responsibility to do a visual check of the equipment. If any defects are found (i.e. cracked casing, defect in lead etc) the equipment is not to be used, to be quarantined, safety officer informed, and a defect label attached. Induction covers inspection of equipment before usage	**Low**	**Med**

2	Misuse of equipment	Damage to user or equipment	User, Bystander	**High**	Members are inducted into the correct use of the equipment and understand associated risks. Members found to be deliberately misusing equipment may have their use of the machine restricted or revoked altogether.	**Low**	**Med**

3	Heated platen (up to 200°C+)	Burns on contact with heated platen	User, bystander	**High**	Operator training, warning labels, controlled operating area. Heat-resistant gloves available. Avoid reaching between platens. Open the press fully when changing items. Allow cooling before maintenanc e. Remain with the machine until it has cooled down. Burns kit provided in the kitchen area. Induction covers safe usage	**Med**	**Med**

4	Opening and closing machine	Crushing/pinch Injury	User	**Med**	Keep hands clear before activation. Regularly inspect hinges, pressure mechanisms, and guards Induction covers safe usage	**Low**	**Med**

5	High Temperature: Overheating or thermal Runaway	Fire	User, bystander	**High**	Temperature controls fitted. Check displayed temperatures are as expected. Machine must be attended for the duration of the activity: heating up, in use and cooling down. Do not leave materials on the platen when press is not being used. Keep combustible materials away. Fire extinguisher provided opposite laser Fire blanket is next to the laser. Induction covers staying nearby and location of fire extinguishers	**Low**	**Med**

6	Fumes from heated materials, adhesives, vinyls, or transfers	Fume inhalation	User, Bystander	**Med**	Make sure the area is well ventilated. If other space users complain of breathing difficulties, stop using the equipment.	**Low**	**Med**
7	Hot materials immediatel y after pressing	Burn Injury	User	**Med**	Use heat-resistant gloves where necessary. Burns kit is available in the kitchen area. Induction covers handling of hot materials	**Low**	**Low**
8	Manual handling of garments, platens, or materials	Back injury from carry weight	User	**Med**	Safe lifting techniques. Use team lifting for heavy component s.	**Low**	**Low**
9	Slips, trips, and falls around workstation	Fall injury, contact with hot machine	User	**Low**	Good housekeepi ng standards. Keep cables managed and work area clear. Induction covers ensuring safe working area.	**Low**	**Low**