



Woodworking Handtools

Date	2023-06-27
Reviewed By	Ward Hills
To Be Rereviewed by	

Location	Woodshop
Training Required	Yes, found here
User Manual	
HSE Guidance	
Portable Appliance Test (PAT):	*PERSON*, *DATE*



Identifying <u>Who</u> is at risk	
Operator	The operator is the person using the equipment. They <u>MUST</u> be signed onto the RAMS document and have received the relevant training before use of the equipment.
Make Space Members	These are individuals within the immediate area (Woodshop). They are Makespace members who are permitted within the workshop but may or may not have training on the equipment.
Visitors	These are individuals who have none of the relevant training required to operate MakeSpace equipment and will require a dedicated MakeSpace guide in attendance at all times.

- *Note that both members and visitors fall under ‘third party individuals’, that is someone within the immediate area who is not operating the equipment. When identifying and mitigating risks, third party protection must always be considered alongside the immediate risks to the operator.*

Risk Assessment Matrix Key		Scale	SEVERITY EXPLAINED	
S	Severity of the risk	1-5	1	Minor knocks, cuts and bruises. These will not require any attention.
P	Probability of incident occurring	1-5	2	Injuries that may prevent the user from immediately continuing work, but should not stop work entirely. May require minor first aid.
R	Total Risk Rating (S x P)	1-25	3	Injuries that may prevent the individual from continuing work. Likely to need some form of medical attention or check up by first aider or medical professional.
			4	Severe injuries such as deep cuts and broken bones. Any injury requiring a RIDDOR report.
			5	Risk of permanent injuries or loss of life.



Identified Risks				Post-Mitigation			
Risk Identification	S	P	R	Mitigation Measures	S	P	R
Cuts caused by contact with blades.							
When using cutting blades, there is a risk of cuts and lacerations both in handling and during operation.	3	3	9	- Before access to equipment is given, operators are required to receive the relevant training. As such they are taught to: - Avoid contact with the blade, ensuring as much distance from the blade is maintained wherever possible. - Refrain from any path of motion that could lead to contact with the blade. - Maintain proper and correct use of equipment. - Where to find first aid kit, in case of accident - Operators should also check surroundings before using the machine, ensuring that nothing should come into contact with the operator during use that may affect the path of motion. They are further trained to stand in a stable stance.	3	2	6
Blunt force trauma and abrasions							
Heavier items such as the mallets and hammers, can be used or dropped such that the equipment is moving at high speeds. If they are to land on, or strike a user or third party, there is a risk of abrasions and serious blunt force injuries.	4	2	8	- Operators are trained to exercise caution and cannot access the tools without receiving the correct training. - Operators are advised to wear appropriate footwear, such as steel toe boots.	3	1	3

**Airborne chips entering operators eyes**

During operation, airborne sawdust and wood chips may enter the eyes of operators and third parties within the immediate area.

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Operators are advised to wear eye protection and exercise caution. Further caution should be taken to remove sawdust at the source with the use of the dust extractors.

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Risk Assessment Sign Up Sheet

Name

Signature



CLEAPSS Risk Assessment materials

[Sharpening tools/blades](#)