

Technologies - No.58 Morticer (Hollow chisel) (List additional hazards, risks and controls particular to your school using the blank template no.69) Note: Chain morticer not suitable for schools

Hazards	Is the hazard present? Y/N	What is the risk?	Risk rating H = High M = Medium L = Low	Controls (When all controls are in place risk will be reduced).	Is this control in place?	Action/to do list/outstanding controls *Risk rating applies to outstanding controls outlined in this column	Person responsible	Signature and date completed
Contact with moving parts Operating without guards		Entanglement Severe hand injury Cuts Lacerations	H H H H H	Drive mechanism appropriately guarded. Guard removable only with the use of a tool or alternatively be fitted with an interlocking guard mechanism The stop control is more prominent than the start control to facilitate ease and speed of access when it is necessary to turn off the machine Machine fitted with an emergency stop control (usually red domed mushroom type head on yellow housing) in an appropriate location, which is easily accessible in an emergency, where applicable The flap type emergency stop control (flap-stop is a normal start and stop contact, which is equipped with a yellow flap and red mushroom-type push buttons, covering both the start and stop contacts) is not acceptable where there is a need for an emergency stop In the event of power supply interruption, automatic restart is prevented after restoration of the power supply				
Contact by persons other than the operator with moving machinery		Entanglement, pinching and laceration	H	Safe operational areas should be marked out clearly around machines				
Direct contact with moving parts		Injuries causing laceration, entanglement, bruising or fractures	H H M H H	Before use a visual check should be carried out to ensure where applicable all guards and covers are fitted, in good order and there are no visible faults Tools are used in compliance with manufacturers instructions Operators manual is available where required Dangling jewellery prohibited Long hair is tied back				

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Hazards	Is the hazard present? Y/N	What is the risk?	Risk rating H = High M = Medium L = Low	Controls (When all controls are in place risk will be reduced).	Is this control in place?	Action/to do list/outstanding controls *Risk rating applies to outstanding controls outlined in this column	Person responsible	Signature and date completed
Electric shock, electrocution, burns, death		Electric shock/ fire/burns	H	Visual check carried out prior to use				
			H	Machines are serviced by a competent person and service records kept as part of the maintenance schedule				
			H	Defective electrical equipment shall be clearly identified, labelled as out of use. Ensure all faults are recorded in log book. Ensure any previous faults have received attention. Report defects to person in control of workplace to ensure all items are repaired or replaced				
			H	The operation of the RCD is checked by pressing the test button regularly and the RCD is tested periodically by a competent person to ensure that it operates at correct leakage current (leakage current not exceeding 30 mA in a time of not more than 0.3 seconds). Applicable to plug & sockets arrangements				
			H	Ensure cables are free from damage, do not have any non-standard joints or show any signs of overheating				
			H	Ensure equipment is disconnected or isolated when not in use				
Unsupervised use of machines		Unsupervised use leading to injury	H	Pupils are prohibited from using certain machinery				
			H	Pupils are supervised by teacher when using any machine				
			H	Pupils are instructed by teacher before using any machine				
			H	Machinery to be used by teachers only should be clearly identified				

