

ROOM:

MACHINE OPERATION: MORTISER



HAZARDS:

- Work pieces jamming
- Hands and fingers can contact wood being turned
- Clothing/hair can become entangled
- Wood dust can be inhaled
- Noise damage
- Inadvertent starting of the machines
- Ejected chuck keys, drills, swarf, work pieces, etc
- Unexpected spinning of hand held workpieces could cause injuries
- Electric shock hazard
- Closing movement between parts can lead to trapping
- Cuts
- Contact causing skin irritation
- Lack of space around machine can lead to operator being pushed by passers by
- Slips due to slippery floor surfaces

CONTROL MEASURES – SPECIFIC:

- The machine is provided with a power isolator either on or adjacent to the machine and be controlled by a starter incorporating overload protection and no-volt release.
- The machine is fitted with a foot emergency stop switch.
- The pulley drive, spindles and gear are guarded totally.
- A tool operated locking device must be provided to all access covers and guards.
- Care must be taken that the timber is safely secured by clamps. The key for locking the bits in relation to the chuck should always be removed after use and before starting the machine.

CONTROL MEASURES – GENERAL:

- Regular maintenance checks must be carried out.
- Eye protection conforming to at least BS. 2092 (general purpose) must be used.
- Loose clothing must be secured and long hair tied back.
- Floor surfaces should not present a slipping hazard.
- There should be sufficient space around the machine to prevent contact with passers by.

Risk Assessment checked by:

Date: