



General Machinery Safety Instructions

Machinery House
requires you to read this entire Manual before using this machine.

1. Read the entire Manual before starting machinery. Machinery may cause serious injury if not correctly used.

2. Always use correct hearing protection when operating machinery. Machinery noise may cause permanent hearing damage.

3. Machinery must never be used when tired, or under the influence of drugs or alcohol. When running machinery you must be alert at all times.

4. Wear correct Clothing. At all times remove all loose clothing, necklaces, rings, jewelry, etc. Long hair must be contained in a hair net. Non-slip protective footwear must be worn.

5. Always wear correct respirators around fumes or dust when operating machinery. Machinery fumes & dust can cause serious respiratory illness. Dust extractors must be used where applicable.

6. Always wear correct safety glasses. When machining you must use the correct eye protection to prevent injuring your eyes.

7. Keep work clean and make sure you have good lighting. Cluttered and dark shadows may cause accidents.

8. Personnel must be properly trained or well supervised when operating machinery. Make sure you have clear and safe understanding of the machine you are operating.

9. Keep children and visitors away. Make sure children and visitors are at a safe distance for you work area.

10. Keep your workshop childproof. Use padlocks, Turn off master power switches and remove start switch keys.

11. Never leave machine unattended. Turn power off and wait till machine has come to a complete stop before leaving the machine unattended.

12. Make a safe working environment. Do not use machine in a damp, wet area, or where flammable or noxious fumes may exist.

13. Disconnect main power before service machine. Make sure power switch is in the off position before re-connecting.

14. Use the Correct Extension Lead. Extension leads should be avoided where possible but If required,

always use an extension lead that is rated for the power requirements of your machinery. Using an incorrectly rated extension lead can lead to overheating, damage to machinery, or potential fire hazards. Ensure leads are in good condition and free of damage. Replace if faulty.

15. Keep machine well maintained. Keep blades sharp and clean for best and safest performance. Follow instructions when lubricating and changing accessories.

16. Keep machine well guarded. Make sure guards on machine are in place and are all working correctly.

17. Do not overreach. Keep proper footing and balance at all times.

18. Secure workpiece. Use clamps or a vice to hold the workpiece where practical. Keeping the workpiece secure will free up your hand to operate the machine and will protect hand from injury.

19. Check machine over before operating. Check machine for damaged parts, loose bolts, Keys and wrenches left on machine and any other conditions that may effect the machines operation. Repair and replace damaged parts.

20. Use recommended accessories. Refer to instruction manual or ask correct service officer when using accessories. The use of improper accessories may cause the risk of injury.

21. Do not force machinery. Work at the speed and capacity at which the machine or accessory was designed.

22. Use correct lifting practice. Always use the correct lifting methods when using machinery. Incorrect lifting methods can cause serious injury.

23. Lock mobile bases. Make sure any mobile bases are locked before using machine.

24. Allergic reactions. Certain metal shavings and cutting fluids may cause an allergic reaction in people and animals, especially when cutting as the fumes can be inhaled. Make sure you know what type of metal and cutting fluid you will be exposed to and how to avoid contamination.

25. Call for help. If at any time you experience difficulties, stop the machine and call you nearest branch service department for help.



Spindle Moulder Safety Instructions

Machinery House
requires you to read this entire Manual before using this machine.

- 1. Maintenance.** Make sure the spindle moulder is turned off and disconnect from the main power supply and make sure all moving parts have come to a complete stop before any inspection, adjustment or maintenance is carried out.
- 2. Spindle moulder Condition.** Spindle moulder must be maintained for a proper working condition. Never operate a spindle moulder that has damaged or worn parts. Scheduled routine maintenance should be performed on a scheduled basis.
- 3. Cutter Condition.** Never operate a spindle moulder with a dropped, cracked or badly worn cutter. Before using a spindle moulder inspect all cutters. A damaged cutter can cause serious injury.
- 4. Hand Hazard.** Never place hands over or in front of the cutter. Serious injury can occur.
- 5. Leaving a spindle moulder Unattended.** Always turn the spindle moulder off and make sure all moving parts have come to a complete stop before leaving the spindle moulder. Do not leave spindle moulder running unattended for any reason.
- 6. Avoiding Entanglement.** Guard must be used at all times. Remove loose clothing, belts, or jewelry items. Never wear gloves while machine is in operation. Tie up long hair and use the correct hair nets to avoid any entanglement with the spindle moulder moving parts.
- 7. Understand the machines controls.** Make sure you understand the use and operation of all controls.
- 8. Power outage.** In the event of a power failure during use of the spindle moulder, turn off all switches to avoid possible sudden start up once power is restored.
- 9. Work area hazards.** Keep the area around the spindle moulder clean from oil, tools, chips. Pay attention to other persons in the area and know what is going on around the area to ensure unintended accidents.
- 10. Workpiece Handling.** Supporting the workpiece adequately at all times while cutting is crucial for making safe cuts and avoiding injury. Never attempt to make a cut with an unstable workpiece.
- 11. Hearing protection and hazards.** Always wear hearing protection as noise generated from cutter and workpiece vibration can cause permanent hearing loss over time.
- 12. Safety devices.** Use jigs and hold down devices to decrease the chances of injury.
- 13. Cutter Height.** Keep any unused portion of the cutter below the table surface.
- 14. Workpiece length.** Do not use short workpieces without special jigs and fixtures.
- 15. Blade guards.** Use safety guards at all times to minimize chances of injury.
- 16. Test rotation.** With the machine unplugged, rotate the spindle to test any new setup to ensure proper cutter clearance before starting the machine.
- 17. Feeding the workpiece.** Always feed the workpiece against the rotation of the cutter. Never force the workpiece through the spindle moulder. Let the cutter do the work. Using excessive force is likely to result in poor cutting results and will cause dangerous kickback.
- 18. Workpiece safety.** Inspect your workpiece carefully before feeding it over the cutterhead. Never use a board that has knots, nails, holes, or staples. If the workpiece is warped, run it over a planer.
- 20. Call for help.** If at any time you experience difficulties, stop the machine and call your nearest branch service department for help.

PLANT SAFETY PROGRAM

NEW MACHINERY HAZARD IDENTIFICATION, ASSESSMENT & CONTROL

Spindle Moulder

Developed in Co-operation Between A.W.I.S.A and Australia Chamber of Manufactures
This program is based upon the Safe Work Australia, Code of Practice - Managing Risks of Plant in the Workplace (WHSA 2011 No10)

Item No.	Hazard Identification	Hazard Assessment	Risk Control Strategies (Recommended for Purchase / Buyer / User)
A	ENTANGLEMENT	HIGH	Eliminate, avoid loose clothing / Long hair etc.
B	CRUSHING	LOW	Secure & support workpiece on table.
C	CUTTING, STABBING, PUNCTURING	MEDIUM	Isolate power to machine prior to any checks or maintenance being carried out. Do not adjust or clean machine until the machine has fully stopped. Keep well clear of rotating tool and ensure tool has maximum practical guards. Care must be taken when changing blades.
D	SHEARING	MEDIUM	Make sure all guards are secured shut when machine is on.
F	STRIKING	MEDIUM	Ensure tooling is secure in spindle. Wear safety glasses. Stand clear of moving parts on machine. Remove all loose objects around moving parts. Ensure correct spindle direction.
H	ELECTRICAL	MEDIUM	All electrical enclosures should only be opened with a tool that is not to be kept with the machine.
O	OTHER HAZARDS, NOISE, DUST.	LOW	Wear hearing protection as required. Must be connected to dust extraction.
Plant Safety Program to be read in conjunction with manufactures instructions			



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Authorised and signed by:

Safety officer:

Manager:

[Signature]

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