⚠ WARNING

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 ellergic 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.

⚠ WARNING

Wood Lathe Safety Instructions

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

1. **Maintenance/Adjustments.** Make sure the lathe 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. **Lathe Condition.** Lathe must be maintained for a proper working condition. Never operate a lathe that has damaged or worn parts. Scheduled routine maintenance should performed on a scheduled basis.
3. **Leaving a Lathe Unattended.** Always shut the lathe off and make sure all moving parts have come to a complete stop before leaving the lathe. An unsupervised running lathe can cause serious injury.
4. **Avoiding Entanglement.** Remove loose clothing, belts, or jewelry items. Tie up long hair and use the correct hair nets to avoid any entanglement with moving parts.
5. **Guards safety.** Make sure all guards supplied are in good condition and in place. Make sure the lathe sits on a flat stable surface.
6. **Eye and Face protection.** Always wear eye protection and a face shield when operating the lathe.
7. **Respiratory protection.** Always wear a respirator when using the machine. Wood dust may cause allergies or long term respiratory health problems.
8. **Mounting the workpiece.** Make sure the workpiece is properly embedded on the headstock and tailstock centres. A loose workpiece can be thrown across the room and cause serious injury to you or a by-stander.
9. **Workpiece clearance.** Rotate the workpiece by hand to check for adequate clearance before turning the lathe on.
10. **Stopping the lathe.** Do not slow or stop the lathe chuck by using you hand against the workpiece. Allow the lathe to stop on its own.
11. **Avoiding Entanglement.** 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 moving parts.
12. **Workpiece condition.** Always inspect the workpiece condition. Check for knots, splits, nails, and any other potentially dangerous conditions. Make sure joints of glued-up pieces have high quality bonds and won't fly apart during operation.
13. **Adjusting tool rest height.** Always adjust the tool rest to the correct height to provide proper support for the turning tool you will be using. Test the clearance between the tool rest and the workpiece by rotating the workpiece by hand before turning the lathe on.
14. **Speed selection.** Select the appropriate speed for the type of work, material, and tool bit. Allow the lathe to reach full speed before using.
15. **Use sharp Chisels.** Keep lathe chisels properly sharpened and held firmly in position when using.
16. **Faceplate Turning.** When faceplate turning, use lathe chisels on the downward spinning side of the workpiece only.
17. **Sanding/Polishing.** Remove the tool rest when performing sanding or polishing operations on the rotating spindle.
18. **Material removal rate.** Removing too much material at once may cause the workpiece to fly out of the lathe.
19. **Workpiece Vibration.** If the workpiece is vibrates, turn off the machine immediately. Check to make sure the workpiece is centered and balanced. Trim excess waste off the corners with a bandsaw or table saw to reduce vibration. Make sure the workpiece is securely attached in setup.
20. **Power outage.** In the event of a power failure during use of the lathe, turn off all switches to avoid possible sudden start up once power is restored.
21. **Clean work area.** Keep the area around the lathe clean from oil, tools and chips.
22. **Call for help.** If at any time you experience difficulties, stop the machine and call you nearest branch service department for help.

PLANT SAFETY PROGRAM

NEW MACHINERY HAZARD IDENTIFICATION, ASSESSMENT & CONTROL

Wood Lathe

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.
C	CUTTING, STABBING, PUNCTURING	MEDIUM	Isolate power to machine prior to any checks or maintenance. Do not open or clean inside until the machine has completely stopped.
D	SHEARING	MEDIUM	Make sure all guards are secured shut when machine is on.
F	STRIKING	MEDIUM	Ensure workpiece is secured and toolrests are locked tight in correct position. A face mask must be worn at all times. Secure and support heavy material. Remove all loose objects around moving parts. Ensure spindle is in the correct direction before machining.
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:.....

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