# ⚠ 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

# Sawbench and Panel Saw Safety Instructions

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

1. **Maintenance.** Make sure the saw 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. **Saw Condition.** Saw must be maintained for a proper working condition. Never operate a saw that has damaged or worn parts. Scheduled routine maintenance should performed on a scheduled basis.

3. **Blade Condition.** Never operate a saw with a dropped, cracked or badly worn blade. Before using a saw inspect blades for missing teeth and cracks. A damaged blade can cause serious injury.

4. **Replacing Blade.** Make sure teeth are face forward to the workpiece. Wear gloves to protect hands.

5. **Hand Hazard.** Keep hands and fingers clear from the line of cut of the blade. Serious injury can occur.

6. **Leaving a saw Unattended.** Always turn the saw off and make sure all moving parts have come to a complete stop before leaving the saw. Do not leave saw running unattended for any reason.

7. **Avoiding Entanglement.** Blade 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 saw moving parts.

8. **Understand the machines controls.** Make sure you understand the use and operation of all controls.

9. **Power outage.** In the event of a power failure during use of the saw, turn off all switches to avoid possible sudden start up once power is restored.

10. **Work area hazards.** Keep the area around the saw 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.

11. **Workpiece Handling.** Workpiece should be stable on the table and support either by the rip fence or crosscut table during cutting. Hold downs, push sticks and featherboards and other safety devices can be used to make cutting operations safe.

12. **Hearing protection and hazards.** Always wear hearing protection as noise generated from saw blade and workpiece vibration can cause permanent hearing loss over time.

13. **Saw Blade Hazards.** Never reach behind or over a blade with your hands while saw is operating, If you loose your balance or kick back occurs you could be pulled into the spinning saw blade.

14. **Operator position.** Never stand or have any part of your body in line with cutting path of the saw blade.

15. **Use a Push Stick.** Always use a push stick when ripping narrow material.

16. **Blade guards & blade splitter.** Always use blade guards and blade splitter when cutting completely through the workpiece.

17. **Crosscutting operation.** While using a mitre guide to crosscut a workpiece, remove the rip fence.

18. **Stalled blade.** In the case that the blade stalls while in operation, turn the saw off before freeing the stalled saw blade.

19. **Blade height.** Always adjust blade to the correct height above the workpiece.

20. **Kickback.** Kickback is defined as high speed expulsion of workpiece from the table saw towards the operator.

21. **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

## Sawbench and Panel Saw

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 | Ensure machine is bolted down to prevent it falling. |
| C | CUTTING, STABBING, PUNCTURING | MEDIUM | Isolate main power switch before changing blade, cleaning or adjusting.<br>Check blade is tight and in good condition before starting.<br>Make sure blade guard is down and adjusted when changing thickness.<br>Ensure blade is at the correct height when cutting.<br>Hands must always be kept well away from blade at all times.<br>Use a push stick where required. |
| D | SHEARING | MEDIUM | Make sure all guards are secured shut when machine is on. |
| F | STRIKING | LOW | Support long heavy workpieces and stand clear of offcuts falling.<br>Remove all loose objects around moving parts.<br>Wear safety glasses. |
| H | ELECTRICAL | MEDIUM | All electrical enclosures should only be opened with a tool that is not to be kept with the machine.<br>Machine should be installed & checked by a Licensed Electrician. |
| K | ERGONOMIC | MEDIUM | Heavier pieces must be carried by more than one person, or use supports. |
| O | OTHER HAZARDS, NOISE, DUST. | LOW | Wear hearing protection as required.<br>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: .....

Revised Date: 2nd June 2025