



# General Machinery Safety Instructions

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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.



# Welding Fume Extractor Safety Instructions

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

- 1. Maintenance.** Make sure the Welding Fume Extractor 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. Welding Fume Extractor Condition.** The Welding Fume Extractor must be maintained for a proper working condition. Never operate a Welding Fume Extractor that has damaged or worn parts. Keep all seals and gaskets leak free. Scheduled routine maintenance should be performed on a scheduled basis.
- 3. Operating safety.** Do not place hands or tools near the open inlets during operation for any reason. Do not use this fume extractor in confined spaces without adequate ventilation. Fume extractors do not replace oxygen that is consumed by welding and cutting operations. Suffocation can occur if this warning is ignored. Always open all covers, doors, and windows to sustain fresh air ventilation. Wear an air line respirator, and always work with a partner who can immediately give you help from outside of the welding area.
- 4. Correct Usage.** Do not use this machine to collect burning slag or molten metal from cutting & welding operations. Always position the suction hood to collect smoke and fumes only.
- 5. Understand the machines controls.** Make sure you understand the use and operation of all controls.
- 6. Welding Fumes.** Welding fumes are hazardous and can cause lung damage without warning. Keep your face away from welding fumes, and position the suction hood near the arc to draw in all fumes from your workstation breathing area. Use an approved respirator for the applicable type of welding operation, and protect others from these fumes.
- 7. Unplug machine before removing filter.** Keep the filters serviced, Never replace the filters while the machine is operating.
- 8. Emptying filters hazard.** Always wear a respirator, safety glasses and body protection when servicing filters. Wrap all waste filters into approved air-tight containers, mark and dispose of according to current laws and regulations.
- 9. Correct Filtration.** Never modify this fume extractor for any other purpose than it was designed for. Only operate the fume extractor with all filters in place. If any filter is missing or has been replaced with a non-specification filter, the fume extractor will not properly recycle contaminated air and will be unsafe to use.
- 10. 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**

### **Welding Fume Extractor**

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 <small>(Recommended for Purchase / Buyer / User)</small>
B	CRUSHING	LOW	Ensure Welding Fume Extractor is on level solid ground and in a safe place to avoid tipping.
C	CUTTING, STABBING, PUNCTURING	MEDIUM	Isolate power to machine prior to any checks or maintenance being carried out. Do not adjust or clean the Welding Fume Extractor until fully stopped. Ensure hose remains fitted to prevent access to fan blade.
H	ELECTRICAL	MEDIUM	Keep body parts away from moving parts. All electrical enclosures should only be opened with a tool that is not to be kept with the machine.
O	OTHER HAZARDS, NOISE.	MEDIUM	Machine should be installed & checked by a Licensed Electrician. Wear a approved breathing respirator as required. Wear correct hearing protection as required. Wear appropriate body protection.

Plant Safety Program to be read in conjunction with manufactures instructions



[www.machineryhouse.com.au](http://www.machineryhouse.com.au)



[www.machineryhouse.co.nz](http://www.machineryhouse.co.nz)

Authorised and signed by:

Safety officer:

Manager:

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