



# 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 your 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 your nearest branch service department for help.



# Sandblast Cabinet Safety Instructions

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

- 1. Maintenance.** Make sure the Sandblast Cabinet is turned off and disconnect from the air & main power supply before any inspection, adjustment or maintenance is carried out. Clean dust collection and filters often and repair any suction hose leaks immediately. Replace nozzles, hoses, lenses and gloves when become worn. Check the cabinet for any leaks, and reseal immediately.
- 2. Correct abrasives.** Never use wet abrasives in this Sandblast Cabinet. It is designed for dry abrasives only.
- 3. Leaving a Sandblast Cabinet Unattended.** Always turn the Sandblast Cabinet off before leaving the Sandblast Cabinet. Do not leave the Sandblast Cabinet running unattended for any reason.
- 4. Protecting environment.** Keep Sand blast doors shut when not in use.
- 5. Understand the machines controls.** Make sure you understand the use and operation of all controls.
- 6. Power outage.** In the event of a power failure during use of the machine, turn off all switches to avoid possible sudden start up once power is restored.
- 7. Sandblast Cabinet kPa capacity.** Never use this Sandblast Cabinet over the rated PSI rating.
- 8. Changing the Workpiece.** Disconnect the air supply before loading and unloading the workpiece from the Sandblast Cabinet.
- 9. Hearing protection and hazards.** Always wear hearing protection as noise generated from Sandblast Cabinet and workpiece vibration can cause permanent hearing loss over time.
- 10. Eye protection.** Always wear safety glasses when using and cleaning this machine.
- 11. Before sandblasting lock doors.** Always lock cabinet doors shut before beginning sandblasting.
- 12. Dust hazard.** Sandblasting causes hazardous dust, which may cause long term respiratory problems if inhaled. Always use a dust collector when using the machine.
- 13. Ensure** the label and Safety Data Sheets (SDS) of all abrasive blasting mediums used is checked for suitability and safe use and any extra control measures needed are put in place before their use.
- 14. 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

### **Sandblast Cabinet**

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<br>(Recommended for Purchase / Buyer / User)                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------|-----------------------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| F                                                                             | STRIKING                    | LOW               | Make sure all guards and doors are secured shut when machine is on.                                                                                                                                                                                                                                                                                                                                                                                             |
| G                                                                             | HIGH PRESSURE AIR           | MEDIUM            | Make sure all guards and doors are secured shut when machine is on.<br>Disconnect air supply to machine prior to checks or maintenance.                                                                                                                                                                                                                                                                                                                         |
| 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. | MEDIUM            | Wear hearing protection as required.<br>Wear safety glasses as required.<br>Ensure Sandblast Cabinet is connected to appropriate Dust Collector as required<br>Ensure the label and safety Data Sheet (SDS) of all Abrasive Blasting Mediums used are checked to be suitability and Not Containing Restricted Hazardous Chemicals above Regulatory Safety Levels. Also ensure Safe use and any extra control measures needed are put in place before their use. |
| 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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