



Hire and Rental Industry Association Ltd

Product Safety Assessment Sheet

PLANT INFORMATION

PSA Ref #: 00211

Model No: AS702

Plant Name: PLASTERBOARD SANDER AS702

Manufacturer: Crommelins Machinery WA

Manufacturer's Website: www.crommelins.com.au

Web Link for Plant: www.crommelins.com.au

Potential noise level in dB: 85 to less than 90

Required hearing protection class: 1

Mandatory Personal Protective Equipment:



**CROMMELINS™
MACHINERY**



Dust Mask



Foot Protection



Head Protection



Hearing Protection



Protective Clothing



Safety Goggles

RISK ASSESSMENT INFORMATION

Operator Competency: Plant Licence Not Required

Potential Hazard(s)	Risk Level	Control Measure(s)
Fire risk from combustible material.	Medium/Low	<ul style="list-style-type: none"> Empty the dust bag or container regularly. Do not let become overfull. Dispose of contents into a suitable container. Do not empty contents into a fire. Ensure adequate ventilation of the work area. Do not smoke while operating the machine or emptying the bag.
Ergonomics due to constrained body posture.	Medium/Low	<ul style="list-style-type: none"> Maintain a firm footing and balance during operation. The sander should be held with both hands on the main tube during operation.
Cut, Stab, Puncture due to coming into contact with moving parts.	Medium/Low	<ul style="list-style-type: none"> Do not place hands around the area of the sanding head.
Injury or ill health due to exposure to dust.	Medium/Low	<ul style="list-style-type: none"> An approved dust mask or respirator must be worn. It is recommended to use a dust extractor system with this machine. Sanding of LEAD based paints is not recommended. Connect the unit to a vacuum cleaner to minimize clean up.

Electrical hazard.	Medium/Low	<ul style="list-style-type: none"> Use a power supply protected by a safety switch. Do not use in wet or damp conditions. Do not use with faulty leads or plugs. Ensure equipment is tested/tagged for compliance with electrical safety testing requirements.
Slip/Trip/Fall	Medium/Low	<ul style="list-style-type: none"> Keep the work area clear of any obstacles. Do not use in wet conditions. Ensure correct posture, footing and balance when operating the machine.
Uncontrolled or unexpected movement of the plant.	Low	<ul style="list-style-type: none"> Ensure the unit is disconnected from the power source before changing papers, emptying the dust bag or performing any maintenance. Disconnect from the power source if leaving unattended. Before commencement ensure all nails and screws are below the surface of the work.
Manual handling hazard.	Low	<ul style="list-style-type: none"> Ensure safe and proper lifting techniques are used when moving the machine.
Injury or ill health due to exposure to noise.	Low	<ul style="list-style-type: none"> Hearing protection must be worn.
Entanglement	Low	<ul style="list-style-type: none"> Ensure that loose clothing, power cords, etc are kept well clear of the sanding head.

Customer Identified Hazard(s)

Key Operating Instructions

Ensure the sander switch is in the OFF position before connecting to the power source. Before commencement ensure all nails/screws are below the surface of the work. To start, turn switch to the ON position. Set the variable speed control to the desired sander speed. Using the faster speed settings will result in quicker stock removal. Use the slower speed settings for slower removal rate and more precise control. Position the sander head lightly against the work surface, then apply only enough pressure to keep the abrasive pad in contact with the surface. Use an overlapping action to ensure a smooth finish. Keep the sander in constant motion while sanding, using a steady sweeping motion. To STOP the sander, remove from contact with the work and turn the switch to OFF. Please refer to the User Guide and Operator's Manual for Operating Instructions

The Safety Information on this assessment has been developed for the Hire and Rental Industry to assist in the safe operation of this equipment.

This information contains general information only and should not be relied upon as a substitute for professional advice, which the user should seek before operating.

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