

PLANT INFORMATION

PSA Ref #: 00420
Model No: TS200 & TS250
Plant Name: GOLZ TILE SAWS
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:



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| | | | |
| Foot Protection | Hearing Protection | Protective Clothing | Safety Goggles |

RISK ASSESSMENT INFORMATION

Operator Competency: Plant Licence Not Required

Potential Hazard(s)	Risk Level	Control Measure(s)
Cutting, stabbing and puncturing due to coming into contact with moving parts during testing, inspection, operation, maintenance, cleaning or repair of the plant.	Medium/Low	<ul style="list-style-type: none"> Ensure the diamond blade is securely attached and fitted in the correct rotation. Ensure the diamond blade selected is correct for the material being cut.
Exposure to dust.	Medium/Low	<ul style="list-style-type: none"> Ensure adequate water supply to the saw to minimize dust. Wear dust mask if required.
Cutting, stabbing and puncturing due to coming into contact with cutting blade.	Medium/Low	<ul style="list-style-type: none"> Ensure that hands are kept well clear of the rotating blade during operation.
Striking due to being struck by particles of cut material.	Medium/Low	<ul style="list-style-type: none"> Ensure protective clothing and safety glasses are worn during operation.
Slipping or tripping due to poor housekeeping, uneven or slippery ground.	Medium/Low	<ul style="list-style-type: none"> Ensure the work area is kept clear of rubble and take care if the ground is wet around the unit.
Crushing due to the plant tipping over.	Medium/Low	<ul style="list-style-type: none"> Ensure the plant is on level and stable ground.
Noise hearing damage due to excessive noise.	Medium/Low	<ul style="list-style-type: none"> Hearing protection with a rating of 20db must be worn.

Electrical hazard due to risk of electric shock. Medium/Low

- Ensure the plant is connected to a circuit protected by a safety switch. Check the motor and switchgear for any broken or cracked parts that may allow the intrusion of water. Do not wash the motor or its components with water. Do not use with faulty leads or plugs. Ensure equipment is tested/tagged for compliance with electrical safety testing requirements.

Entanglement due to hair, clothing, gloves, jewellery, or other materials becoming entangled with moving parts of

Low

- Ensure that loose clothing, power cords, etc are kept well clear of the operating plant.

Customer Identified Hazard(s)

Key Operating Instructions

Before commencing operation ensure that:

The motor switch is in the OFF position.

To commence operation:

Make sure that the blade is not touching the cutting table at any position of the cutting table when the cutting head is at the lowest position.

Put the material on the cutting table. By using the back square control the position of the material.

Turn the motor switch to ON.

Check that water is directed onto the blade.

While holding the material securely against the back edge of the table, keeping both hands away from the blade, pull the cutting head towards the tile with a steady pressure.

Do not force the blade, if the material does not cut easily the selection of blade could be incorrect for the material being cut.

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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