



Hire and Rental Industry Association Ltd

Product Safety Assessment Sheet

PLANT INFORMATION

PSA Ref #: 00367

Model No: CFGKUB

Plant Name: CROMMELINS Floor Grinder CFGKUB

Manufacturer: Crommelins Machinery WA

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

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

Mandatory Personal Protective Equipment:



Dust Mask



Foot Protection



Hearing Protection



Protective Clothing



Safety Goggles



THE CROMMELIN GROUP

RISK ASSESSMENT INFORMATION

Operator Competency: Plant Licence Not Required

Potential Hazard(s)	Risk Level	Control Measure(s)
Extended use may result in hearing issues	Medium	<ul style="list-style-type: none"> Do not use the grinder for longer than prescribed in your local environment working regulations, as the noise load from extensive daily use may result in hearing defects.
Do not modify machine	Medium	<ul style="list-style-type: none"> Do not modify the grinder in any manner, or use a machine that has been modified by anyone other than the manufacturer or authorised dealer.
Electrical Hazard while working with wet grinding	Medium	<ul style="list-style-type: none"> Keep power cord clear of any wet surface while wet grinding. Ensure equipment is tested/tagged for compliance with electrical safety testing requirements. Do not allow water to enter the interior of the motor.
Protective clothes and safety equipment	Medium	<ul style="list-style-type: none"> Always use protective earplugs or earmuffs, goggles, gloves, clothes and footwear when operating this machine
Do not add weight to Machine	Medium/Low	<ul style="list-style-type: none"> Do not add weight to the machine to make the grinder work harder. Instead reduce the number of segments on the grinding plates to increase performance.
Hearing damage from excessive noise.	Medium/Low	<ul style="list-style-type: none"> Hearing protection with a rating of 20db must be worn.

Re-tipped grind plates	Medium/Low	<ul style="list-style-type: none"> • Make sure that re-tipped plates and new grinding plates are balance properly
Injury from repetitive vibration.	Low	<ul style="list-style-type: none"> • The operator needs to take regular breaks to provide postural relief for safe work practises.
Vibration, uncontrolled or unexpected movement of machine	Low	<ul style="list-style-type: none"> • When grinding the machine is exposed to high vibration - occasionally check for any loos nuts or bolts. Ensure before starting and stopping that the cutters are raised clear of the ground. Maintain a firm grip of the machine with both hands when operating. Do not leave a running machine unattended.
Do not use on inclines of more than 20 degrees		<ul style="list-style-type: none"> • Ensure the equipment is operated on a stable, level surface. If equipment is operated on a slope, engine seizure may occur due to improper lubrication, even with max. oil level and functioning oil protection system. Fuel spillage may also occur
Customer Identified Hazard(s)		
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Key Operating Instructions		
Use only H/D 15 amp extension leads.		
The required safety equipment must be worn at all times during the operation of this plant.		
Check that the grinding plate (being used) is suitable for the material being ground and THAT IT IS CORRECTLY BALANCED, make sure it is properly attached and continue to check in between uses as bolts may vibrate loose.		
Before starting the machine ensure the grinding plate is clear of the floor		
Start the motor by pushing the start button.		
Keep a firm grip on the machine and lower the grinder to the floor, with both hands on the handle slowly move forward, do not force the machine, let the grinder do the work.		
To stop, raise the grinder off the floor, depress the red stop button on the starter box.		
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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