

SAFETY/RISK/HAZARD ASSESSMENT

PLANT INFORMATION

NHG Ref/Part No.

GRINDCUB

Plant ID:

Plant Name:

Grinder – Electric Cub

Potential Noise Level in Db:

90 – 95db

Required hearing protection class: 2

Operator Competency:

Plant Licence Not Required

It is the hirer's responsibility to ensure that all operators are competent.

Please refer to the User Guide and Operators Manual for detailed Operating Instructions



Protective
equipment
must be worn
when operating
this machine



RISK ASSESSMENT INFORMATION

Potential Hazard(s)

Electrocution

Risk Level Low

Control Measures Avoid having body contact with lightning-conductors and metal in the ground.

Exposure to ultraviolet radiation if working outdoors

Risk Level Medium

Control Measures Wear sunscreen, hat, long sleeves and long pants.

Injury

Risk Level Medium/Low

Control Measures Ensure hands, feet and loose clothing are kept clear from moving parts of the power tool. Do not remove guards or covers.

Do not operate equipment under the influence of alcohol or drugs

Beware of debris ejected from the work piece.

Ensure leads are stowed safely and does not present a trip hazard

Ensure the switch is in the off position before connecting to power source and/or battery pack, picking up or carrying the tool.

Ill health due to dust inhaled

Risk Level Medium

Control Measures Always provide for good ventilation. Use an approved dust mask to avoid inhaling excessive amount of dust formed whilst grinding.

Hearing Damage

Risk Level Low

Control Measures Hearing protection with a rating of 20Db must be worn.

KEY OPERATING INSTRUCTIONS

OPERATION

1. The grinder is designed for both wet and dry grinding. For dry grinding, ensure a suitable industrial vacuum is connected and that the operator is wearing suitable breathing respiratory equipment.
2. Starting the grinder – check the grinding plate being used is suitable for the material being ground AND that they are correctly balanced.
3. Check the grinding plates being used are in good order and properly attached, with all countersunk bolts firmly in place. Check this occasionally during use, as they can work loose during operation.
4. Check that all tri-knobs and the folding handle latch are tight and firm.
5. Raise the grinding plates from the floor.
6. Start the motor by pressing the switch on the starter box.
7. Lower the grinding plate and commence grinding.

To turn OFF the machine, raise the grinding plates from the floor and press the stop button on the starter box.

**Please refer to the User Guide and Operators Manual
for detailed Operating Instructions**

The safety information contained in this assessment is general information only and should not be relied upon as a substitute for professional advice or tuition, which the hirer should seek before operating.