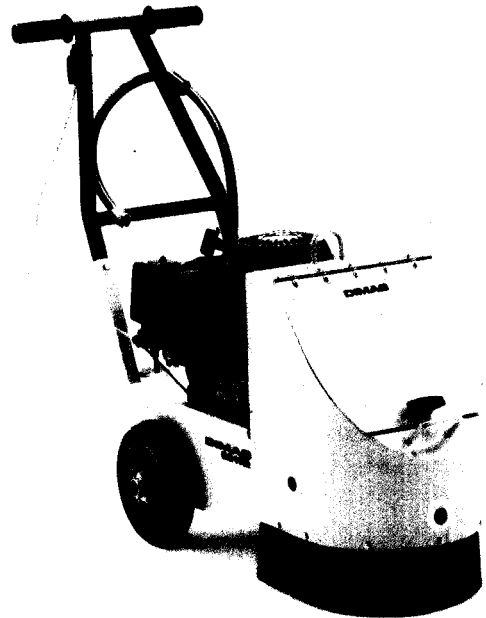


# DIMAS

## Plant Hazard Assessment

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Concrete Floor Mower  
Plant # 05111001

PART CODE	RG-1112
DESCRIP TION	DIMAS 11HP PETROL CRETEMOWER
DATE	19/09/2003

## A. Entanglement

Can anyone's hair, clothing, gloves, necktie, jewellery, cleaning brushes, rags or other materials become entangled with moving parts of the plant, or materials in motion?	Ensure operator is made aware of safety regulations and operating procedures.
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## B. Crushing : Can anyone be crushed due to:

Uncontrolled or unexpected movement of the plant or its load?	Do not leave machine unattended when engine is running.
Lack of capacity for the plant to be slowed, stopped or immobilized?	As above.
The plant tipping or rolling over?	Ensure operator is made aware of operating instructions and safety procedures.
Coming in contact with moving parts of the plant during testing, inspection, operation, maintenance, cleaning or repair?	Ensure operator is made aware of operating instructions and safety procedures.

## C. Cutting, Stabbing and Puncturing

Can anyone be cut, stabbed, or punctured due to:

Coming in contact with sharp or flying objects?	Ensure all relevant safety equipment is supplied and worn.
Coming in contact with moving parts of the plant during testing, inspection, operation, maintenance, cleaning or repair of the plant?	Ensure all relevant safety equipment is supplied and worn.
The plant, parts of the plant or work pieces disintegrating?	Ensure all relevant safety equipment is supplied and worn.
Work pieces being ejected?	Ensure all relevant safety equipment is supplied and worn.
The mobility of the plant?	Ensure all relevant safety equipment is supplied and worn.

## E. Friction

Can anyone be burnt due to contact with moving parts or surfaces of the plant, or material handled by the plant?	Ensure all moving parts are guarded.
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## F. Striking

Can anyone be stuck by moving objects due to:

Uncontrolled or unexpected movement of the plant or material handled by the plant?	Ensure all relevant safety equipment is supplied and worn.
The plant, parts of the plant or work piece disintegrating?	Ensure all guards are in place and in good condition.
Work pieces being ejected?	Ensure all relevant safety equipment is supplied and worn.

## I. Explosion

Can anyone be injured by explosion of gases, vapours, liquids, dusts or other substances, triggered by the operation of the plant or by material handled by the plant?	Ensure motor is switched off and allowed to cool before refueling.
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## J. Slipping, Tripping and Falling

Can anyone using the plant, or in the vicinity of the plant, slip, trip or fall due to:

Uneven or slippery work surfaces?	Care should be taken due to the presence of water/slurry on the work surface.
Poor housekeeping, eg. swarf in the vicinity of the plant, spillage not cleaned up?	Ensure slurry is removed periodically during grinding.
Obstacles being placed in the vicinity of the plant?	Work area to be inspected prior to commencing operation.

## H. Ergonomic

Can anyone be injured due to:

Lack of consideration given to human error or human behavior?	Ensure operator is made aware of safety procedures and operating instructions.
Other factors not mentioned?	Ensure handles are at correct height for operator.

## L. Suffocation

Can anyone be suffocated due to lack of oxygen, or atmospheric contamination?	Ensure adequate ventilation while operating. Do not operate for long periods in confined spaces.
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## M. High Temperature or Fire

Can anyone come into contact with objects at high temperature?	Beware of muffler.
Can anyone be injured by fire?	Turn off engine and allow to cool prior to refueling.

## O. Other Hazards

Can anyone be injured or suffer ill-health from exposure to:

Fumes?	Beware of exhaust gases in confined spaces.
Dust?	If dry grinding wear appropriate breathing protection. Ensure adequate water supply is available.
Noise?	Ensure approved hearing protection is used.
Vibration?	If excessive vibration check running components for wear and condition.  Replace as required.