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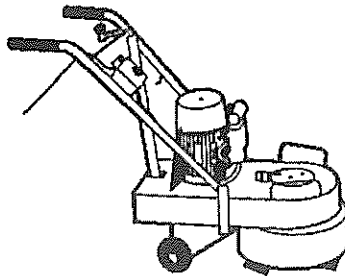
# ELECTRIC FLOOR GRINDER

GE36

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## OPERATING INSTRUCTIONS

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### WARNING

To reduce the risk of injury, all operators and maintenance personnel must read and understand these instructions before operating, changing accessories, or performing maintenance on Flextool power equipment. All possible situations cannot be covered in these instructions. Care must be exercised by everyone using, maintaining or working near this equipment.

## PROTECTIVE CLOTHING

It is advisable to wear a dustguard breathing respirator whilst using the machine for dry grinding of floors. The amount of dust generated may be minimised by spreading wet sand over the floor prior to grinding. This also assists the cutting action of the abrasive. Protective goggles and footwear may also be necessary.

## 1 ADDITIONAL HAZARDS

Slip/Trip/Fall is a major cause of serious injury or death. Beware of power leads left on the walking or work surface and uneven or slippery surfaces.

Exercise care when working in the vicinity of unprotected holes or excavations

## OPERATION

Fit wedge shaped abrasive or diamond impregnated segments to the disc of the machine taking care to match the taper on the thickness as well as the length of the segment to the taper on the retaining strips.

Adjust the wheel height of the machine such that it sits in a horizontal plane.

Plug the electrical power cable directly into a power point. The motor requires the full capacity of an outlet so do not use double adaptors, power boards or additional extension leads, voltage drop and consequential motor damage could result.

The machine must be resting in the working position on the floor with the fabric dust guard in place before the power is switched on. Never start the machine in any other position as the abrasive segments may dislodge and throw out from the machine.

Start the electric motor by turning/pushing the on/off switch mounted on the motor to ON.

As the abrasive wears away adjust the wheel height to keep the machine balanced. Always maintain a firm grip on the handle bars whilst the motor is switched on.

## SERVICE

Grease the bearing (nipple provided) on the top face of the single disc machine and the thread of the height adjuster as required.

Replace the abrasive retainer strips on the disc when worn.

## SPECIFICATIONS

Floor Grinder	Single
Power output (kW)	1.5
Current (amp)	9.5
Voltage (volts)	240 AC
Ground width (mm)	360
Disc speed (r/min)	360
No. of abrasive wedges	3
Weight (kg)	85

## TROUBLESHOOTING

SYMPTOM	POSSIBLE CAUSES AND CORRECTION
Motor will not start.	<ul style="list-style-type: none"> <li>• Check the ON/OFF switch to ensure that it is switched 'ON'.</li> <li>• Check the power supply and fuse or circuit breaker</li> </ul>
Motor stops.	<ul style="list-style-type: none"> <li>• Thermal overload has tripped.- switch the power supply OFF and reset the thermal overload after the motor has cooled.</li> <li>• Check the power supply and fuse or circuit breaker BEFORE making a warranty claim</li> </ul>
Electric Motor lacks power.	<ul style="list-style-type: none"> <li>• Check the local power supply for voltage drop.</li> <li>• Do not operate with an extension lead.</li> </ul>