

FLOOR GRINDERS

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Trelawny Floor Grinders are an effective tool for general purpose concrete grinding and surface preparation. Uses include removing high spots from concrete surfaces, grinding Terrazzo floor tiles, removing build-up of coatings and debris from floors and for smoothing or levelling concrete to eliminate trip hazards.

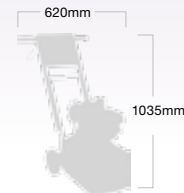
TCG 250

This heavy duty single head grinder is ideally suited to small to medium floor areas. It is used for surface levelling and preparation before applying new coatings. It can be used on concrete, granite, marble and stone. Applications include industrial floor preparation, decontamination and concrete slab repair. Its robust, simple design ensures reliable service and its folding handle makes it easy to transport and store.

The TCG 250 has a flexible rotating disc designed to remove surface coatings, adhesives and road markings, remove ice and oil build-up from cold store floors, smooth and level concrete, grind terrazzo floor tiles and for polishing. It comes as standard with a 20 segment diamond disc but other options are available for different applications. Available with petrol or electric motor.

345.2000D

**NEW
MODEL**



PETROL FLOOR GRINDER

HONDA GXV 160 MOTOR

CUTTING WIDTH	250mm
DISC SPEED	1070rpm
DISC SIZE	250mm
POWER	4.1kW 5.5HP
WEIGHT	94kg

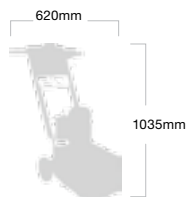
Petrol grinder for grinding and polishing outdoors.

345.2004D

**NEW
MODEL**



Aeq 2.11m/sec²



240V ELECTRIC FLOOR GRINDER

CUTTING WIDTH	250mm
DISC SPEED	1250rpm
DISC SIZE	250mm
POWER	2.2kW 3HP
WEIGHT	97kg

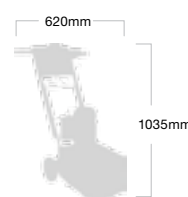
Single phase electric grinder for grinding and polishing. Especially convenient for indoors where petrol machines are not appropriate due to exhaust fumes.

345.2006D

**NEW
MODEL**



Aeq 2.11m/sec²



415V ELECTRIC FLOOR GRINDER

CUTTING WIDTH	250mm
DISC SPEED	1250rpm
DISC SIZE	250mm
POWER	2.2kW 3HP
WEIGHT	94kg

3 phase electric grinder for applications that are more demanding.

FLOOR GRINDERS

TCG 500

The TCG 500 is a similar tool to the TCG 250 but features dual counter rotating discs which doubles its productivity.

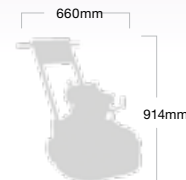
Applications include grinding of large concrete surface areas such as at shopping malls and hospitals, removal of old coatings and contaminants such as on factory floors and car parks, scarifying to remove oil and dirt from surfaces at airports, ice removal from cold store floors, floor preparation in food processing plants, grinding Terrazzo floor tiles and resinous based coatings, smoothing and levelling concrete before coating, etc.

The discs are available with a range of different abrasives for various applications but come standard with carborundum blocks. The machines are available with petrol or electric motors.

350.2000B



Aeq 3.1m/sec²



PETROL FLOOR GRINDER

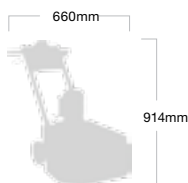
CUTTING WIDTH	590mm
DISC SIZE	2 x 250mm
POWER	8.2kW 11HP
WEIGHT	179kg

Petrol floor grinder for grinding large surface areas in outdoor applications.

350.2004D



Aeq 1.6m/sec²



240V ELECTRIC FLOOR GRINDER

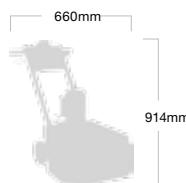
CUTTING WIDTH	590mm
DISC SIZE	2 x 250mm
POWER	2.2kW 3.0HP
WEIGHT	114kg

For use where electricity is readily available, particularly in indoor applications.

350.2006D



Aeq 1.6m/sec²



415V ELECTRIC FLOOR GRINDER



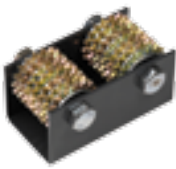
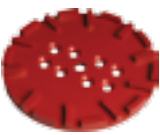




CUTTING WIDTH	590mm
DISC SIZE	2 x 250mm
POWER	5.5kW 7.4HP
WEIGHT	121kg

3 phase model for use where more power is needed in heavy duty applications.

FLOOR GRINDERS

ACCESSORIES - FLOOR GRINDERS

THE TCG 250 COMES STANDARD WITH A DIAMOND DISC AND THE TCG 500 WITH CARBORUNDUM ABRASIVE BLOCKS. OTHER OPTIONS ARE:

PRODUCT	PART NO.	DESCRIPTION	APPLICATION
	350.5519	Wire brush insert	For removal of workshop soiling, light paint, grease, wax, food by-products & rubber carpet backing. Roughens linoleum and vinyl tiles prior to application of a new coating.
	350.5509	Abrasive block (coarse 24 grit)	These are fitted as standard on machines fitted with grinding block option and are designed for rapid removal of material. They produce a surface finish suitable for directly laying floor coverings or for two part epoxy paint coatings and for the first grind of terrazzo floor surfaces.
	350.5507	Abrasive block (medium 60 grit)	These are less aggressive than the coarse blocks, they should provide a surface finish suitable for painting or used as the next stage to the coarse grinding blocks when achieving a polished surface on terrazzo tiles or other marble type surfaces.
	350.5505	Abrasive block (fine 120 grit)	These are the least aggressive of all the grinding media and are generally only used for final finishing to provide a surface suitable for final polishing.
	350.5525	Scarifying block insert	More aggressive than the wire brush inserts for removal of workshop soiling and paint, varnish, epoxy, fibreglass & grout. Roughens floors prior to coating applications. The beam flail minimises damage to the surface cap.
	320.3658	Star cutter (14 per set)	
	350.5610R	Diamond plate 10 segment 250mm ø	Ideal for larger grinding projects. Softer matrix provides more aggressive action for diamond grits. Resists clogging better than stones and provides up to 15 times greater service life. Soft bond for hard surfaces such as concrete, flints, granites and terrazzo.
	350.5620R	Diamond plate 20 segment 250mm ø	
	350.5610RA	Diamond plate 10 segment 250mm ø	Hard bond for softer abrasive surfaces such as new concrete (less than 3 days old), asphalt, limestone including grinding for preparation prior to recoating.
	350.5620RA	Diamond plate 20 segment 250mm ø	
	350.5502	Hardwood wedge	For retaining wire brush inserts, abrasive blocks and scarifying block inserts.
	350.9142	Diamond plate adaptor kit	For conversion from block inserts to diamond disks.
	350.9135	Weight	Available for 5.5HP and 11HP petrol powered machines. Maximum of two fitted to the deck of the machine.