

PLANETARY GRINDERS

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Trelawny Planetary Grinders are designed as a low vibration machine for specialist concrete polishing and finishing. Ideal for removing tough coatings such as glue, paint, adhesives and other coverings as well as reducing and polishing concrete.

The three grinding discs are available with a range of grades of diamond abrasives for various grinding and polishing applications. All models are only available with electric motors.

TPG 650

**NEW
MODEL**



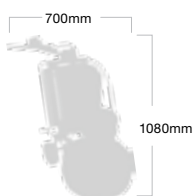
Aeq 1.6m/sec²



415V ELECTRIC PLANETARY GRINDER

40L WATER TANK

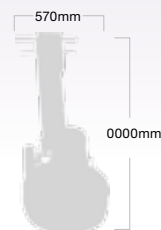
GRINDING DIAMETER	650mm
GRINDING PRESSURE	200-320kg
DISC SIZE	3 x 220mm
SPEED	300-1400rpm
POWER	7.5kW 10HP
AMPS	16
FREQUENCY	50Hz
WEIGHT	260kg



The TPG 650 Planetary Grinder has similar applications to the TPG 540 but is a larger machine which increases efficiency and productivity. The robust clutch system reduces operator error and the carefully balanced suspension system makes grinding and polishing easy. Features a 40 litre water tank for wet grinding and polishing.

TPG 540

**NEW
MODEL**



415V ELECTRIC PLANETARY GRINDER

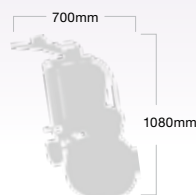
GRINDING DIAMETER	540mm
GRINDING PRESSURE	200-320kg
DISC SIZE	3 x 220mm
SPEED	1100rpm
POWER	7.5HP
AMPS	12
FREQUENCY	50Hz
WEIGHT	135kg



The TPG 540 Planetary Grinder has a range of applications including concrete reduction and removal of tough coatings, e.g. adhesives, paint, screed, glue and other coverings. It works on concrete, terrazzo and stone floors under wet and dry conditions.

TPG 650/C/S

**NEW
MODEL**



415V ELECTRIC PLANETARY GRINDER

40L WATER TANK / SOFT START

GRINDING DIAMETER	650mm
GRINDING PRESSURE	200-320kg
DISC SIZE	3 x 220mm
SPEED	900rpm
POWER	7.5kW 10HP
AMPS	16
FREQUENCY	50Hz
WEIGHT	260kg


















Aeq 1.6m/sec²

Deluxe model of TPG 650 with added features of soft start and spinning clutch.








PLANETARY GRINDERS

ACCESSORIES - PLANETARY GRINDERS

DIAMOND ABRASIVES FOR THE TRELAWNY PLANETARY GRINDERS ARE:

PRODUCT	PART NO.	DESCRIPTION	APPLICATION
	365.5495L	Barracuda™ Max (-L or-R) on H-Plate, Gold	Quick removal of adhesive and coatings, smoothing of bumpy concrete surfaces and removal of asphalt topping.
	365.5495R	Barracuda™ Light (-L or-R) on H-plate, Gold	Quick removal of adhesive and coatings. Quick removal of extremely hard coatings. Ideal for light machines (less than 100kg)
	365.5501/2	XP-1, Black (soft bond) 30/40 grit	For extremely hard concrete. First step grinding and levelling of rough and uneven concrete floors.
	365.5502/2	XP-2, Red (normal bond) 30/40 grit	Universal. First step grinding and levelling of rough and uneven concrete floors.
	365.5503/2	XP-3, Blue (hard bond) 30/40 grit	For new and soft concrete. First step grinding and levelling of rough and uneven concrete floors.
	365.5504/2	XP-4, Brown 50/60 grit	Terrazzo. Step 2 grinding to remove the scratches after using XP-1 or XP-3.
	365.5506/2	XP-6, Silver 60/70 grit	Terrazzo. Step 2 grinding to remove the scratches made by XP-1 to XP-3.
	365.5510	HP-10, Green 100 grit	Universal. Grinding and polishing of concrete floors after XP-6.
	365.5515	HP-15, Steel blue 150 grit	Universal. Grinding and polishing of concrete floors after XP-6.
	365.5520	HP-20, Violet 200 grit	Universal. Recommended for wet application.
	365.5530	HP-30, Orange 300 grit	300 grit, universal. Recommended for wet application.
	365.5540	HP-40, Goldenrod 400 grit	Universal. Recommended for wet application.
	365.5560	HP-60, White 600 grit	Universal. Recommended for wet application.
	365.5710		Mounting plate for segments (flower centre)
	365.5720		Mounting plate for segments (triangle centre)

POLISHING PADS FOR THE TRELAWNY PLANETARY GRINDERS ARE:

PRODUCT	PART NO.	DESCRIPTION	APPLICATION
	365.5602	PD-220, Red 220 grit	Universal, wet application. Polishing of terrazzo / concrete floors after using HP-40 or HP-60
	365.5604	PD-400, Yellow 400 grit	Universal, wet application. Polishing of terrazzo / concrete floors after using PD-220
	365.5608	PD-800, White 800 grit	Universal, wet application. Polishing of terrazzo / concrete floors after using PD-400.
	365.5618	PD-1800, Blue 1800 grit	Universal, wet application. Polishing of terrazzo / concrete floors after using PD-800.
	365.5635	PD-3500, Grey 3500 grit	Universal, wet application. Polishing of terrazzo / concrete floors after using PD-1800.
	365.5730		Mounting plate for hook & loop fitting pads (flower plates)
	365.5740		Mounting plate for hook & loop fitting pads (triangle plates)