

**500MM TWIN HEAD FLOOR GRINDER**

**TCG500**



**THE TCG500 IS THE WORKHORSE OF CHOICE FOR CONTRACTORS LOOKING FOR A RELIABLE, PRODUCTIVE FLOOR GRINDER.**

Dual counter rotating grinding heads ensure balanced operation while the flexible disc coupling ensures maximum contact and usage of the diamond while working over rough surfaces.

The additional weight system and flexible tooling allow fine adjustment of performance and make the TCG500 a versatile package for a wide range of applications.



Dust control options available

See page 72 for our full range of vacuums

**FEATURES & BENEFITS**

- 500mm grinding width
- Dual dust ports for virtually dust free working
- Available with Trelawny Quick Release tooling (QR) for a wide range of applications
- Additional weights for increased production
- Trelawny Vibro-Lo™ vibration reduction for operator comfort and safety
- Available in a wide range of electric and petrol options

**APPLICATIONS**

- Suitable for medium to large jobs
- Levelling and smoothing of concrete
- Removal of coatings and adhesives
- Preparation for new coatings
- Repairing rain damaged concrete
- Polishing of concrete and other materials



**POLISHING CONCRETE FLOORS**



**REMOVING HIGH SPOTS**



**CLEANING PAVING**

**500MM TWIN HEAD FLOOR GRINDER**

**TCG500**

**KEY CONSUMABLES & ACCESSORIES**

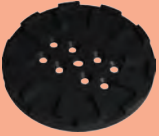



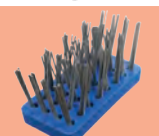
Image	Part Number	Description
	See Page 52	<b>Diamond Disc</b> Please see page 52 for full options
	350.5660	<b>6 Segment Quick Release Plate</b> For use with Trelawny QR Diamond tooling
	350.00CDL 350.00CDR	<b>Left Hand Grinding Block Mounting Plate</b> <b>Right Hand Grinding Block Mounting Plate</b>
	350.5505 350.5507 350.5509	<b>Fine Abrasive Block</b> <b>Medium Abrasive Block</b> <b>Coarse Abrasive Block</b>
	350.5519	<b>Wire Brush</b> 3 Required Per Plate

Image	Part Number	Description
	350.5525	<b>Scarifying Block</b> 3 Required Per Plate
	350.5575	<b>Diamond Grinding Block</b> 3 Required Per Plate
	350.5502	<b>Hardwood Wedge</b> 3 Required Per Plate
	350.9135	<b>Additional Weights</b> 2 required Per Machine Adds 35kg to machine weight
	669.3125 669.3150 669.3175	<b>110v Power Cable - 15 metres</b> <b>230v Power Cable - 30 metres</b> <b>400v Power Cable - 30 metres</b>

**TECHNICAL DATA**

Model	Part No.	Fitted With	Disc Speed (rpm)	Output Power (Hp - kW)	Voltage (v)	Phase	Cycle (Hz)	Plug Size (Amp)	Cable Size (mm)	Cable Length (m)	Engine Type	Weight (kg)
TCG500 Petrol	350.2000AD	Black Diamond Discs	360	5.5 - 4.1	-	-	-	-	-	-	Honda GXV160	150
TCG500 Petrol	350.2000QRA	Quick Release Plate	360	5.5 - 4.1	-	-	-	-	-	-	Honda GXV160	150
TCG500 Petrol	350.2000BD	Black Diamond Discs	360	11 - 8.2	-	-	-	-	-	-	Honda GXV340	179
TCG500 Petrol	350.2000QRB	Quick Release Plate	360	11 - 8.2	-	-	-	-	-	-	Honda GXV340	179
TCG500 110V	350.2002D	Black Diamond Discs	360	3 - 2.2	110	1	50	32	2.5 to 4	15 - 30	-	114
TCG500 110V	350.2002QR	Quick Release Plate	360	3 - 2.2	110	1	50	32	2.5 to 4	15 - 30	-	114
TCG500 230V	350.2004D	Black Diamond Discs	360	3 - 2.2	230	1	50/60	16	min 2.5	30	-	114
TCG500 230V	350.2004QR	Quick Release Plate	360	3 - 2.2	230	1	50/60	16	min 2.5	30	-	114
TCG500 400V	350.2006D	Black Diamond Discs	360	7.4 - 5.5	400	3	50/60	16	min 2.5	30	-	121
TCG500 400V	350.2006QR	Quick Release Plate	360	7.4 - 5.5	400	3	50/60	16	min 2.5	30	-	121

**DIMENSIONS**

Grinding Width (mm)	Disc Size (mm)	Length (mm)	Width (mm)	Height (mm)	Vacuum Take Off Dia. (mm)
590	250 x 2	1220	660	914	50

- Note: Trelawny recommends the use of a minimum 5 Kva continuous rated centre tap transformer with their 110V machines.

- Note: Please see page 52 for the full range of Diamond grinding tools available for the TCG500