

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 59 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

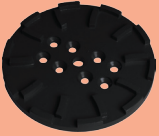
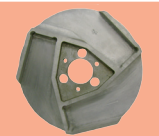











Image	Part Number	Description
	See Page 52	Diamond Disc Please see page 52 for full options
	350.5660	6 Segment Quick Release Plate For use with Trelawny QR Diamond tooling
	350.00CDL 350.00CDR	Left Hand Grinding Block Mounting Plate Right Hand Grinding Block Mounting Plate
	350.5505 350.5507 350.5509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

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

TECHNICAL DATA

Model	Part No.	Weight (kg)	Fitted With	Disc Speed (rpm)	Output Power (Hp - kW)	Voltage (v)	Cycle (Hz)	Plug Size (Amp)	Cable Size (mm)	Cable Length (m)	Engine Type	Vibration Level (Aeq m/s ²)
TCG500 Petrol	350.2000AD	150	Diamond Discs	360	5.5 - 4.1	-	-	-	-	-	Honda GXV160	2.09 
TCG500 Petrol	350.2000QRA	150	QR Plate	360	5.5 - 4.1	-	-	-	-	-	Honda GXV160	2.09 
TCG500 Petrol	350.2000BD	179	Diamond Discs	360	11 - 8.2	-	-	-	-	-	Honda GXV340	2.09 
TCG500 Petrol	350.2000QRB	179	QR Plate	360	11 - 8.2	-	-	-	-	-	Honda GXV340	2.09 
TCG500 110V	350.2002D	114	Diamond Discs	360	3 - 2.2	110	50	32	2.5 to 4	15 - 30	-	1.6 
TCG500 110V	350.2002QR	114	QR Plate	360	3 - 2.2	110	50	32	2.5 to 4	15 - 30	-	1.6 
TCG500 230V	350.2004D	114	Diamond Discs	360	3 - 2.2	230	50/60	16	min 2.5	30	-	1.6 
TCG500 230V	350.2004QR	114	QR Plate	360	3 - 2.2	230	50/60	16	min 2.5	30	-	1.6 
TCG500 400V	350.2006D	121	Diamond Discs	360	7.4 - 5.5	400	50/60	16	min 2.5	30	-	1.6 
TCG500 400V	350.2006QR	121	QR Plate	360	7.4 - 5.5	400	50/60	16	min 2.5	30	-	1.6 

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