



TCG500

500MM TWIN HEAD FLOOR GRINDER



Productivity:
Ave 40 Square
Meters per
hour

 Low vibration options available

 Dust control options available

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.

FEATURES

- 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



Grinding Concrete

KEY CONSUMABLES & ACCESSORIES






Image	Part Number	Description
	See Page 36	Diamond Disc Please see page 36 for full options
	350.5660	6 Segment Quick Release Plate For use with Trelawny QR Diamond tooling
	669.3121	110v Power Cable 20 metres

Image	Part Number	Description
	669.3122	230v Power Cable 20 metres
	669.3124	400v Power Cable 20 metres
	350.9135	Optional Weight 175Kgs

TECHNICAL DATA

Model	Part No.	Weight (kg)	Fitted With	Disc Speed (rpm)	Output Power (Hp - kW)	Voltage (v)	Cycle (Hz)	Plug Size (Amp)	Recommended Cable Size (CSA) (mm)	Recommended Cable Length (m)	Engine Type	Vibration Level (Aeq m/s ²)
TCG500 Petrol	350.2400QRA	150	QR Plate	360	5.5 - 41	-	-	-	-	-	Honda GXV160	2.09 
TCG500 110V	350.2402QR	114	QR Plate	360	3 - 2.2	110	50	32	4mm	20	-	1.6 
TCG500 230V	350.2404QR	114	QR Plate	360	3 - 2.2	230	50/60	16	4mm	40	-	1.6 
TCG500 400V	350.2406QR	121	QR Plate	360	7.4 - 5.5	400	50/60	16	4mm	40	-	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 36 for the full range of Diamond grinding tools available for the TCG500

SCABBING
SCARIFYING
GRINDING & POLISHING
SURFACE STRIPPING
INDUSTRIAL
DUST CONTROL
VINYL WRAPPING