

TCG500

500MM TWIN HEAD FLOOR GRINDER



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	Image	Part Number	Description
	See Page 37	Diamond Disc Please see page 37 for full options		669.3122	230V Power Cable 20 metres
	350.5660	6 Segment Quick Release Plate For use with Trelawny QR Diamond tooling		669.3124	400V Power Cable 20 metres
	669.3121	110V Power Cable 20 metres		350.9135	Optional Weight 17.5Kgs

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)	Recommended Cable Length	Engine Type	Vibration Level (Aeq m/s ²)
TCG500 Petrol	350.2400QRA	150	QR Plate	360	5.5 - 4.1	-	-	-	-	-	Honda GXV160	2.09
TCG500 Petrol	350.2400QRB	179	QR Plate	360	11 - 8.2	-	-	-	-	-	Honda GXV340	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 37 for the full range of Diamond grinding tools available for the TCG500

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Genuine People
Genuine Spares
Genuine Service

ABOUT AEMCO

AEMCO was established in 2007 as an organization focused to increase professionalism and productivity in the arena of coating and surface preparation across the Kingdom of Saudi Arabia. Latest trends and technologies in coating industry were made available from AEMCO to our professional end users to achieve quality results and satisfaction. We started our operations in Riyadh and expanded to Central, Eastern, Western and Northern Region of the Kingdom.

نبذة عن الشركة:

تأسست شركة إيمكو في عام ٢٠٠٧ لتكون شركة تركز على زيادة الاحترافية والإنتاجية في ميدان الطلاء وتجهيز الأسطح للدهان في المملكة العربية السعودية. وفرت شركة إيمكو أحدث أساليب التقنية في مجال تنفيذ الطلاء لعملائنا المحترفين في صناعة تنفيذ الطلاء للوصول الى نتائج مبهرة ومرضية. بدأنا عملياتنا في الرياض وتطورت لتصل الى المنطقة الوسطى، المنطقة الشرقية، المنطقة الغربية والمنطقة الشمالية من المملكة العربية السعودية.

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All written and visual data contained in this document is based on the latest product information available at the time of publication.
AEMCO reserves the right to make changes at any time without notice

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