









2.0

Polishing Concrete Floors Removing High Spots

CBSO

Grinding Concrete

(IBRO TVS

Dust control options available

Low vibration 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**

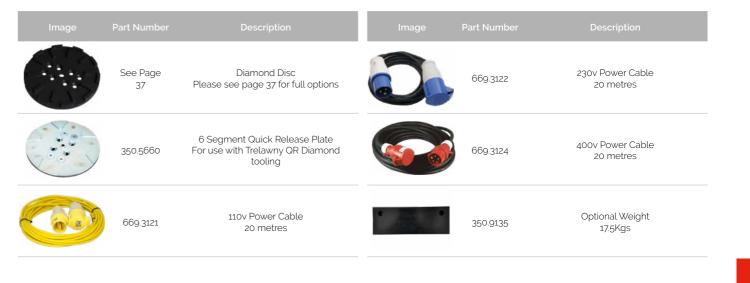
• 500mm grinding width

- 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<sup>™</sup> 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

# **KEY CONSUMABLES & ACCESSORIES**



# **TECHNICAL DATA**

| Model         | Part No.    | Weight<br>(kg) | Fitted With | Disc Speed<br>(rpm) | Output Power<br>(Hp - kW) | Voltage<br>(v) | Cycle<br>(Hz) | Plug Size<br>(Amp) | Recommended<br>Cable Size (CSA) | Recommended<br>Cable Length | Engine Type  | Vibration Level<br>(Aeq m/s2) |
|---------------|-------------|----------------|-------------|---------------------|---------------------------|----------------|---------------|--------------------|---------------------------------|-----------------------------|--------------|-------------------------------|
| 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 | Disc Size | Length | Width | Height | Vacuum Take Off Dia. |
|----------------|-----------|--------|-------|--------|----------------------|
| (mm)           | (mm)      | (mm)   | (mm)  | (mm)   | (mm)                 |
| 590            | 250 × 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

# AEMCO

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#### 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.

#### ىبدە 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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