

# FLOOR GRINDERS - DUAL ROTATING DISCS



## Petrol & Electric Options



### Vibration Control

A selection of our tools are fully equipped with a range of vibration reducing design features for smoother operation and greater comfort. By selecting a vibration controlled option, you not only decrease any potential health risks to your tool operators, but you could also massively increase your productivity levels. The vibration control feature increases the length of time the tool can be used before current ELV & EAV levels are reached.

## TCG500

- Safety cut out
- Vibration damping
- Flexible coupling for grinding heads
- Safety cold start (petrol machines only)
- Special integrated rubberised weight plate system
- Remove coatings, ashesives and debris from floors
- Remove ice and oil build up from cold store floors
- Remove high spots from concrete
- Smooth and level concrete
- Grind terrazzo floor tiles
- 50mm dust extraction ready

| Type                       | TCG500-PETROL | TCG500-110V   |
|----------------------------|---------------|---------------|
| Brand                      | TRELAUNY      | TRELAUNY      |
| Weight kg                  | 150           | 114           |
| Width / cut mm             | 590           | 590           |
| Disc RPM                   | 360           | 360           |
| Power source               | Petrol        | 110v Electric |
| Engine type                | Honda GXV 160 | -             |
| Disc plate size mm         | 2 x 250       | 2 x 250       |
| Width / height mm          | 660/914       | 660/914       |
| Output power               | 5.5HP         | 3HP / 2.2KW   |
| Transformer                | -             | 5Kva          |
| Vibration m/s <sup>2</sup> | 6.3           | 2.36          |
| Noise level dB(A)          | 91            | 86            |

ELV - Daily Exposure Limit Value

EAV - Daily Exposure Action Value

| Product Code  | Time to reach ELV (hours:minutes) | Time to reach EAV (hours:minutes) |
|---------------|-----------------------------------|-----------------------------------|
| TCG500 Petrol | 20.49                             | 5.12                              |
| TCG500 110V   | 24.00                             | 19.32                             |

**TRELAUNY**  
SURFACE PREPARATION TECHNOLOGY



### Dust Extraction

Many of our products are dust extraction ready so can be directly connected to your dust extraction unit. Other tools in the range require an optional dust extraction shroud. Using dust extraction not only creates a cleaner safer working environment, but will extend the life of the cutter or grinding media & increase the speed a work area is completed.

## ACCESSORIES

### Floor Grinding Plates from DURO & Trelawny



## REPAIR & SERVICE DEPARTMENT

From the Yokota UK service centre at our Sheffield head office we are able to offer you full service, repair & preventative maintenance.

- FREE no obligation quotations
- 3 month comprehensive warranty on all work carried out
- Fully traceable repair history through our quality management systems
- Only OEM spare parts used
- Complete maintenance advice service