



TCG500

- Workhorse of choice for contractors looking for a reliable, productive floor grinder
- Suitable for medium to large jobs
- Dual counter-rotating grinding heads ensure balanced operation - 590 mm grinding width
- Safety dead mans switch fitted
- Vibration damping
- Flexible disc coupling ensures maximum contact
- Safety cold start (petrol machines only)
- Special integrated rubberised weight plate system
- 50 mm dust extraction ready
- Levelling and smoothing of concrete
- Removal of coatings and adhesives
- Preparation for new coatings
- Repairing rain-damaged concrete
- Polishing of concrete and other materials

110V Electric Variant Requires 5 Kva Transformer



Type	Weight kg	Grinding Width mm	Disc RPM	Power Source	Engine Type	Disc Plate Size mm	Width / Height mm	Output Power	Vibration m/z ²	Noise level dB(A)
TCG500PETROL	150	590	360	Petrol	Honda GXV 160	2 x 250	660/914	5.5HP-4.1Kw	6.3	91
TCG500110V	114	590	360	110V	-	2 x 250	660/914	3HP-2.2Kw	2.36	86

250 mm Floor grinding plates - Page 128 (8, 10, 16 & 20 segment options available)

Quick release plates / grinding and leveling segments - Page 200

TCG250-VOLTMAX CHARGING



Part number	Description
875.1466	VoltMax-Cramer 8Ah 82v Battery (2 required)
875.1464	VoltMax-Cramer 82v Dual-Port Charger

Battery & chargers are industry standard 82v CRAMER system



FLOOR GRINDING ACCESSORIES

QUICK RELEASE PLATE (6 DIAMOND SEGMENTS)

Part number	Description
350.5660	250 mm 6 Tool QR Grinding Plate to suit TCG Grinders
350.9141	Countersunk Socket Screw (4 screws required per plate)



REMOVAL GRINDING PCD SEGMENTS - COATINGS & ADHESIVES

Part number	Description
365.5495L	PCD Removal diamond anti clockwise for removal of coatings, adhesives & toppings (TCG500)
365.5495R	PCD Removal diamond clockwise for removal of coatings, adhesives & toppings (TCG250/500)

REMOVAL GRINDING SEGMENTS - THIN COATINGS

Part number	Description
365.5500	16 Grit single (quick release) soft bond for very coarse grinding and thin coatings removal
365.5500/2	16 Grit double (quick release) soft bond for very coarse grinding and thin coatings removal

GENERAL GRINDING & LEVELLING SEGMENTS

Part number	Description
365.5501	30 Grit single (quick release) soft bond for hard concrete
365.5502	30 Grit single (quick release) medium bond for medium hardness concrete
365.5503	30 Grit single (quick release) hard bond for soft concrete or very rough concrete
365.5501/2	30 Grit double (quick release) soft bond for hard concrete
365.5502/2	30 Grit double (quick release) medium bond for medium hardness concrete
365.5503/2	30 Grit double (quick release) hard bond for soft concrete or very rough concrete



365.5495



365.5500



365.5501



365.5502



365.5503

SEGMENT APPLICATION CHART

Product	Medium grinding of concrete floors	Coarse grinding of concrete floors	Prepare for application of vinyl or tiled floors	Remove Polyurethanes	Remove Epoxies	Remove adhesive, bitumen, carpet backing	Remove ice & oil build up	Grind Asphalt
365.5495L				✓	✓	✓	✓	
365.5495R				✓	✓	✓	✓	
365.5500		✓		✓	✓	✓		
365.5500/2		✓		✓	✓	✓		
365.5501	✓		✓	✓	✓			
365.5502	✓							
365.5503	✓							✓
365.5501/2	✓		✓	✓				
365.5502/2	✓							
365.5503/2	✓							✓