



AGP

HAND & FLOOR GRINDERS

SINGLE OR DOUBLE GRINDING HEAD

AGP



G5

- 5" (125 mm) high endurance, vertical concrete grinder

G7

- 7" (180 mm) high endurance, vertical concrete grinder

- 110V Power Input - 1700 W motor
- Excellent dust control for renovation tasks
- Electronic overload and thermal protection
- Constant speed electronics for an even finish
- Variable speed for different applications
- Tool-free sliding cover for edge grinding
- Dust skirt with spring suspension and replaceable brush seal for efficient dust containment & extraction
- Anti-vibration mountings for maximum operator comfort
- Optional floor grinding trolley
- M14 / 22.2 mm Spindle
- Cord length of 2.5m



Type	Brand	Power	RPM	Cup Wheel DIA	Dimensions	Weight kg	Arbor / Spindle
G5	AGP	110V - 1700W	4500 - 9500	5" (125 mm)	246 X 280 X 325 mm	5.75	22.23 mm/M14
G7	AGP	110V - 1700W	3200 - 6500	7" (180 mm)	246 X 280 X 325 mm	5.75	22.23 mm/M14



Sliding Cover For Edge Grinding - Tool Free



Variable Speed Adjustment



DIAMOND GRINDER WHEELS



See Pages 124 to 125
For DURO's Range
Of 125 & 180 mm
Cup Grinders



G5 & G7 Supplied In
A Hard Plastic Carry
Case

GRINDER TROLLEY

- 110V
- Fully integrated power supply to the tool
- Fits AGP G5 & G7 parallel handle concrete grinders, for fatigue free floor grinding
- Height adjustable
- Ergonomic handle design places the operator to the side for best leverage and control
- Integrated switch
- Spring suspension keeps machine level on the work surface
- Cord length of 3.0 m

For type	Part number
G5 G7	0299-0202-0004-005

TRELAUNY

TCG250



- Heavy-duty single head grinder for levelling and preparation of small to medium areas
- 250 mm grinding width - single head
- Safety dead mans switch fitted
- Low vibration mounts
- Floating skirt for efficient dust containment
- Parking stand to protect dust skirt and keep tooling off the surface immediately following operation
- Water injection system to enable 'Wet Grind' option
- Flexible disc mount allows the machine to grind smoothly following contours of the floor including uneven expansion points
- 50 mm dust extraction port
- Polishing of concrete and other materials
- Smoothing and levelling concrete / levelling concrete high spots
- Repairing rain damaged concrete slabs
- Electric Variant Requires 5 Kva Transformer
- Batteries/charger available on page 200



VoltMax variant supplied without battery & charger - available page 200

TCG250-VoltMax

Runtime 35 minutes
Charge Time to 80% 96 minutes

TCG250-VoltMax

3 Speeds (RPM)
875 / 920 / 1025

TCG250-110V



Petrol, Electric & New Battery Options

Type	Weight kg	Grinding Width mm	Disc RPM	Power Source	Engine Type	Width / Height mm	Output Power	Vibration m/s ²	Noise Level dB(A)
TCG250PETROL	90	250	1070	Petrol	Honda GXV 160	450/980	5.5HP-4.1Kw	6.35	91
TCG250110V	90	250	1070	110V	-	450/980	2.5HP-1.8Kw	1.25	86
TCG250-VoltMax	91	250	3 Speed	Battery	-	450/980	2.5Kw	1.25	86

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

Quick release plates / grinding and leveling segments as seen above - Page 200



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	✓							✓