




DURO

 **YOKOTA**



HAND & FLOOR GRINDERS

SINGLE OR DOUBLE GRINDING HEAD



AGP



G5

- 5" (125 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 / 22.2mm Spindle
- Cord length of 2.5m

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 / 22.2mm 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	22.23mm/M14
G7	AGP	110V - 1700W	3200 - 6500	7" (180 mm)	246 X 280 X 325 mm	5.75	22.23mm/M14



Sliding Cover For Edge Grinding - Tool Free



Variable Speed Adjustment

DIAMOND GRINDER WHEELS



See Pages 104 to 105
For DURO's Range
Of 125 & 180mm
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 3.0m



For type	Part number	Description
G5	0299-0202-0004-005	Grinder Trolley
G7		



Petrol & Electric Options



TCG250

- Safety dead mans switch fitted as standard
- 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 ready
- Polishing & removing grease and ice deposits from cold stores
- Smoothing and levelling concrete / levelling concrete high spots
- Repairing rain damaged concrete slabs

Requires 5 Kva Transformer



Type	Weight kg	Cutting Width mm	Disc RPM	Power Source	Engine Type	Disc Plate Size mm	Width / Height mm	Output Power	Vibration m/s ²	Noise Level dB(A)
TCG250-PETROL	90	250	1070	Petrol	Honda GXV 160	250	450/980	5.5HP-4.1Kw	5.6	91
TCG250-110V	90	250	1070	110V	-	250	450/980	2.5HP-1.8Kw	2.4	86

Floor grinding plates available to order on pages 106 and 172 - 8, 10, 16 & 20 segment options available



Petrol & Electric Options



TCG500

- Safety dead mans switch fitted as standard
- Vibration damping
- Flexible coupling for grinding heads
- Safety cold start (petrol machines only)
- Special integrated rubberised weight plate system
- 50 mm dust extraction ready
- Remove coatings, adhesives 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

Requires 5 Kva Transformer



Type	Weight kg	Cutting 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)
TCG500-PETROL	150	590	360	Petrol	Honda	2 x 250	660/914	5.5HP-4.1Kw	6.3	91
TCG500-110V	114	590	360	110V	-	2 x 250	660/914	3HP-2.2Kw	2.36	86

Floor grinding plates available to order on pages 106 and 172 - 8, 10, 16 & 20 segment options available

Quick Release Diamond Plate

Part number	Description
350.5660	250mm 6 Tool QR Grinding Plate to suit TCG Grinders
350.9141	C/Sunk Socket Screws Set (4 screws per set)



Removal Grinding

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

General Grinding & Levelling

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



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	✓							✓