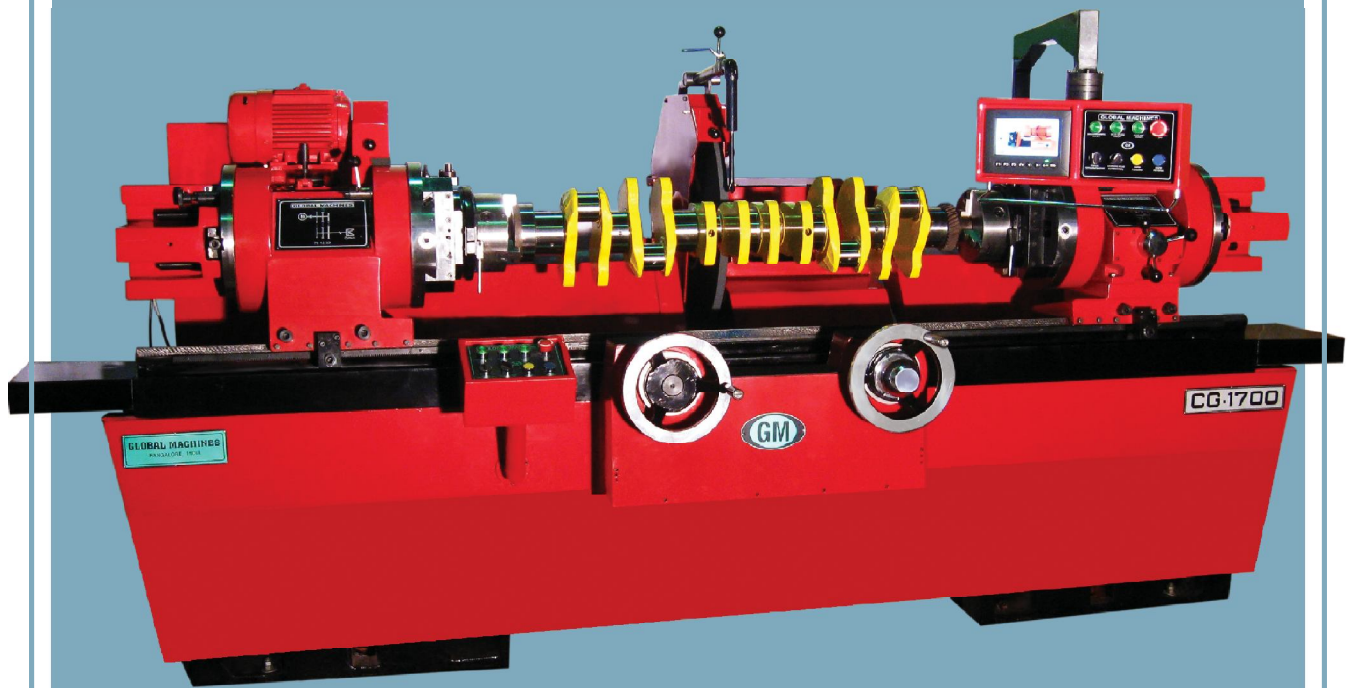




GLOBAL MACHINES

AUTOMOTIVE SERVICE MACHINES FOR ENGINE REBUILDING

CRANKSHAFT GRINDING MACHINE



CG-1700
CG-1900
CG-2250

GLOBAL MACHINES

Regd./Sales off, #11,12,13, 1st Main Road, Peenya Industrial Area,
Nelagadaranahalli, Nagasandra Post, Bangalore - 560073
Tel:0091 80 3295 7829, 2839 6416 Tel Fax:2837 6600

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TECHNICAL SPECIFICATIONS	CG - 1700	CG - 1900	CG - 2250
Maximum grinding length	1700 mm (66.9")	1900 mm (74.8")	2250 mm (88.6")
Max. Swing Over Table	530 mm	530 mm	690 mm
Max. Stroke (twice Offset of Centre)	210 mm	210 mm	280 mm
Steady Rest Min. Capacity	50 mm	50 mm	50 mm
Steady Rest Max. Capacity	160 mm	160 mm	160 mm
Max. Work Piece Diameter in Chuck	200 mm	200 mm	250 mm
Max. Weight Between Chucks	300 kg	400 kg	600 kg
Work Head Spindle Speeds	22-45-70 rpm	22-45-70 rpm	22-90 (Variable)
Table Slow feed Per Turn of Hand Wheel	5 mm	5 mm	5 mm
Table Fast feed Per Turn of Hand Wheel	20 mm	20 mm	20 mm
Grinding wheel Motor	5 hp / 3.7 kw	5 hp / 3.7 kw	7.5 hp / 5.5 kw
Work Head Motor	1 hp / 0.75 kw	1 hp / 0.75 kw	1.5 hp / 1.1 kw
Hydraulic Power Pack Motor	1 hp / 0.75 kw	1 hp / 0.75 kw	1 hp / 0.75 kw
Coolant Pump Motor	0.25 hp / 0.18 kw	0.25 hp / 0.18 kw	0.25 hp / 0.18 kw
Grinding Wheel Diameter	711 mm (28")	762 mm (30")	812 mm (32")
Height from Floor to Centre	1120 mm	1120 mm	1120 mm
Total Length of the Machine	3450 mm	3700 mm	4795 mm
Work Space Required	5400 x 2350 mm	5800 x 2350 mm	7050 x 2500 mm
Net Weight	3.2 tons	3.5 tons	4 tons
Gross weight	3.6 tons	3.9 tons	4.5 tons
Packing case dimensions L x W x H	3400 x 1950 x 2100 mm	3800 x 1950 x 2100 mm	4200 x 2150 x 2100 mm
Shipping Volume	14 m ³	15.6 m ³	19 m ³

STANDARD ACCESSORIES	CG - 1700	CG - 1900	CG - 2250
Set up indicator assembly with dial	01 set	01 set	01 set
Centering gauge assembly with dial	01 set	01 set	01 set
Steady rest assembly	01 set	02 set	02 set
Straight wheel dresser assembly	01 set	01 set	01 set
Radius wheel dresser assembly	01 set	01 set	01 set
Diamond dresser	01 no	01 no	01 no
Grinding wheel (inbuilt)	01 no	01 no	01 no
Wheel Hub (inbuilt)	01 no	01 no	01 no
Wheel balancing mandrel with nut	01 no	01 no	01 no
Wheel hub puller	01 no	01 no	01 no
Splash guard	01 set	01 set	01 set
Coolant system	01 set	01 set	01 set
Hydraulic power pack	01 no	01 no	01 no
Chuck jaws	02 set	02 set	02 set
Spanner 41- 46	01 no	01 no	01 no
Spanner big,small with Lever	01 no	01 no	01 no
Socket spanner	01 no	01 no	01 no
Extra balancing weight with bolt		01set	01set
Extra large spanner with lever		01 no	01 no
Allenkey set	01 no	01 no	01 no
Plate levelling with bolt& nut	10 nos	10 nos	10 nos
Foundation Bolt with nut	10 nos	10 nos	10 nos
Operation manual	01 no	01 no	01 no

OPTIONAL ACCESSORIES

- * Linishing Machine (Belt Polisher)
- * Extra Grinding Wheel Hub 3/4", 1", 1.5", 2"
- * Extra Grinding Wheel 3/4", 1", 1.5", 2" (OD 28", 30", 32)
- * Servo Control Grinding Wheel Slide Movement

- * Continuous Grinding Gauge 30-120 mm
- * Continuous Grinding Gauge 30-200 mm
- * Wheel Balancing Stand
- * Servo Control Table Movement

N.B. As we are constantly working on improving our machines to enable you to avail of better quality each time, descriptions, dimensions and illustrations are subject to alteration without prior notice

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