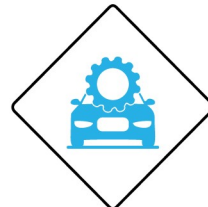


Crankshaft Grinding Machine



MODEL	PCSG 850	PCSG 1200	PCSG 1500
HEIGHT OF CENTRE FROM THE TABLE	180 MM	250 MM	265 MM
MAXIMUM HEAD OFFSET	70 MM	100 MM	120 MM
MAXIMUM DISTANCE BETWEEN CHUCK	780 MM	1150 MM	1450 MM
MAXIMUM DISTANCE BETWEEN CENTERS	850 MM	1200 MM	1500 MM
DIAMETER OF SELF CENTERING CHUCKS	160 MM	200 MM	200 MM
DIAMETER OF GRINDING WHEEL	600 MM	660 MM	710 MM
GRINDING HEAD TRAVERSE WITH HYDROULIC	80 MM	100 MM	125 MM
WORK HEAD SPINDLE ROTATION SPEED (VARIABLE)	20 - 110 RPM	20 - 100 RPM	20 - 90 RPM
AUTOMATIC TABLE MOVEMENT	----	----	Optional
GRINDING WHEEL SPINDLE ROTATION	1050 RPM	960 RPM	900 RPM
GRINDING WHEEL MOTOR	2 HP / 1440 RPM	5 HP / 1440 RPM	5 HP / 1440 RPM
WORK HEAD MOTOR	0.25 HP 1440 RPM	0.5 HP 1440 RPM	1 HP 1440 RPM
COOLANT PUMP MOTOR	0.13 HP / 2800 RPM	0.13 HP / 2800 RPM	0.13 HP / 2800 RPM
HYD. POWER MOTOR (GRINDING WHEEL SLIDE)	0.5HP/ 1440 RPM	0.5HP/ 1440 RPM	0.5HP/ 1440 RPM
LENGTH OF THE MACHINE	1850 MM	2400 MM	3060 MM
WIDTH OF THE MACHINE	1100 MM	1250MM	1550 MM
HEIGHT OF THE MACHINE	1500 MM	1600 MM	1600 MM
NET WEIGHT	1.5 TON	2.2 TON	3.1 TONS
GROSS WEIGHT	2 TON	2.9 TON	3.8 TONS
STANDARD ACCESSORIES	PCSG 850	PCSG 1200	PCSG 1500
SELF CENTRING CHUCK WITH KEY	2 NOS	2 NOS	2 NOS
FACE AND SIDE DRESSER ASSEMBLY WITH DIAMOND DRESSER	1 NO	1 NO	1 NO
STUDY REST	1 NO	1 NO	1 NO
CRANK CENTRING V GAUGE	1 NO	1 NO	1 NO
RADIUS DRESSER	1 NO	1 NO	1 NO
WHEEL HUB	1 NO	2 NO	2 NO
GRINDING WHEEL	1 NO	1 NO	1 NO
WHEEL HUB PULLER	1 NO	1 NO	1 NO
DIAL 10MM	1 NO	1 NO	1 NO
COOLANT SYSTEM	1 NO	1 NO	1 NO
SPINDLE NUT TIGHTENING SPANNER	1 NO	1 NO	1 NO

