

Pedestal Grinders



WHEEL SIZE 150 MM TO
250 MM WITH COOLANT
SYSTEM



WHEEL SIZE 300 MM TO
400 MM WITH COOLANT
SYSTEM



WHEEL SIZE 180 MM TO
250 MM WITHOUT
COOLANT SYSTEM

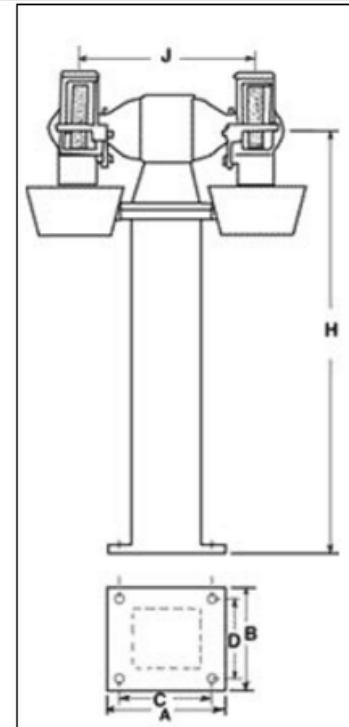


WHEEL SIZE 300 MM TO
400 MM WITHOUT
COOLANT SYSTEM

- ✦ Used mainly by Forging Industries, Foundries and for heavy duty grinding jobs.
- ✦ Use of best quality stamping and diecast rotors.
- ✦ Dynamically Balanced rotor minimizes vibrations and ensure smooth running.
- ✦ Construction of the machines are made sturdy and robust to offer vibration free performance.
- ✦ Machine provided with Two nos. Grinding Wheel.
- ✦ Adjustable tool rests are provided to ensure maximum usage of Grinding wheels. Tool rests are machined to give proper level to the Grinding component.
- ✦ Eye Shields are recommended for each machine. The same are supplied as an standard accessory
- ✦ Machines available in two models i.e. without coolant system and with coolant system (Coolant pump, tank, tray and fittings).
- ✦ Water Pot and Machine lamp can be supplied at extra cost.
- ✦ Heavy duty adjustable Work Table can be supplied at extra cost
- ✦ Use of high quality grease for lubrication. RECOMMENDED USE OF GREASE LITHON 3 OR EQUIVALENT
- ✦ All machines are subject to rigid quality control tests
- ✦ Machines of different voltage and different frequency can be supplied against specific orders
- ✦ All machines carry warranty (except Ball Bearings) against any manufacturing defect as per the warranty terms prevailing of the company. No warranty for wear and tear items

Pedestal Grinders are suitable for use for forging Industries, foundries and for heavy duty grinding jobs. Each machine is equipped with two nos. Grinding Wheel (one fine & one coarse). Pedestal Grinding Machines are supplied with coolant system and Pump or without Coolant system as may be required.

- ✦ Specially manufactured for heavy duty jobs, forging industries, foundries etc.
- ✦ All machines equipped with tray & coolant system. Also available without coolant system.
- ✦ PG-123 and PG-143 model coolant tank & pump is accommodated inside the pedestal stand.
- ✦ PG-163H (C) as standard is provided with Double roller Ball bearing and Heavy Duty Work Table



Model	HP	KW	PH	VOLT	N.L. R.P.M	Wheel Size in mm	A	B	C/D	H	J
PG-573	0.5	0.37	3	415	3000	180	350	350	290	935	445
PG-571	0.5	0.37	1	220	3000	180	350	350	290	935	445
PG-183	1.0	0.75	3	415	3000	200	350	350	290	935	455
PG-181	1.0	0.75	1	220	3000	200	350	350	290	935	455
PG-103	1.0	0.75	3	415	3000	250	350	350	290	935	455
PG-123	2.0	1.5	3	415	1500	300	400	400	340	940/ 1020	610
PG-143	3.0	2.20	3	415	1500	350	400	400	340	940/ 1020	610
PG -163H	3.0	2.20	3	415	1500	400	400	400	340	940/1020	670

General Tolerance $\pm 0.25 \%$

Dimensions, details etc. are subject to change as the quality of machines is improved constantly.

NOTE: FOR MODEL PG-123/143/PG-163 H – DIMENSIONS ARE 940 MM WITHOUT COOLANT SYSTEM & 1020 MM WITH COOLANT SYSTEM. FOR MACHINES WITH COOLANT SYSTEM THE LETTER "C" IS AFFIXED AT THE END OF THE MODEL NO. TO INDICATE THAT THE MACHINE IS WITH COOLANT SYSTEM