

Surface Grinder



Hydraulic Surface Grinder



Manual Surface Grinder

Optional Accessories:



Magnetic Chuck



Precision Vice



Electromagnetic Chuck



Digital Readout

SPECIFICATION

Descriptions	MODEL	PISG - 618	PISG - 820	PISG - 1024	PISG - 1224
		A, 1A, 2A, 3A ED/HD	A, 1A, 2A, 3A ED/HD	A, 1A, 2A, 3A ED/HD	A, 1A, 2A, 3A ED/HD
Table Size		150x450mm. (6"x18")	200 x 500 mm (8" 20")	250 x 600 mm (10" x 24")	300 x 600 mm (12" x 24")
Max. Grinding length	Longitudinal	475mm (19")	525 mm (21")	625 mm (25")	625 mm (25")
Max. Grinding Width	Crosswise	160m (6 1/4")	212 mm (8 1/2")	262 mm (10 1/2")	312 mm (12 1/2")
Max. Distance From Table Surface To Spindle Centerline		250 mm (10")	400 mm (16")		450 mm (18")
Standard Magnetic Chuk Size		160x350mm (6"x14")	200 x 450 mm (8" x 18")	(250 x 500 mm 10" x 20")	300 x 600 mm (12" x 24")
Longitudinal Movement Of Table	Hand wheel per rev.	100 mm (4")			
	Table speed elect. autofeed				
	Max. travel elect. autofeed	475mm (19")	525 mm (21")	625 mm (25")	625 mm (31")
Cross Transverse Travel	Max. travel hydraulic				
	Table Speed infinitely variable Hydraulic	50HZ, 5-25 m/min, 60HZ, 5-28 m/min			
	Max. Auto transverse travel	160m (6 1/4")	212 mm (8 1/4)	262 mm (10 1/2 ")	312 mm (12 1/2")
	Handwheel per revolution		5 mm (0.2")		
Wheelhead Vertical	Handwheel per graduation		0.05 mm (0.0012 1/2")		
	Auto transverse increment		1-10 mm (0.04"-0.4")		
	Handwheel per revolution		1mm (0.05")		
Grinding Spindle Drive	Handwheel per graduation		0.01		
	Power Rating		1 H.p.		2 H.p.
Standard Grinding Wheel	Speed		50HZ, 2850 RPM., 60HZ, 3450 R.P.M.		
	Diameter	178mm (7")	203 mm (8")		
	Width		12 mm (1/2")		19 mm (3/4")
	Bore		31.78(1 1/2")		
Hydraulic Motor	Power Rating	1HP x 6P		2 HP x 6 P	
Longitudinal Feed Motor	Power Rating	1HP x 6P		1HP x 6P	2HP x 6 P
Floor Space	Length x width x height Totle space required	1370 x 1020 x 1845mm (54" x 40" x 73")	2030 x 1370 x 1630 mm (80" x 54" x 64")	2450 x 1500 x 1630 mm (96" x 61" x64")	2500 x 1680 x 2500 mm (98" x 66" x98")
Packing Dimensions	LxWxH	1270 x 920 x 1820mm (50" x 36" x 72")	1680 x 1270 x 1650 mm (66" x 50' x 65")	1780 x 1320 x 1650 mm (70' x52' x65")	1780 x 1400 x 1700 mm (70" x 56" x 67")

*specifications & models are subject to be changed without prior notice
*machines can be customized as per requirement

