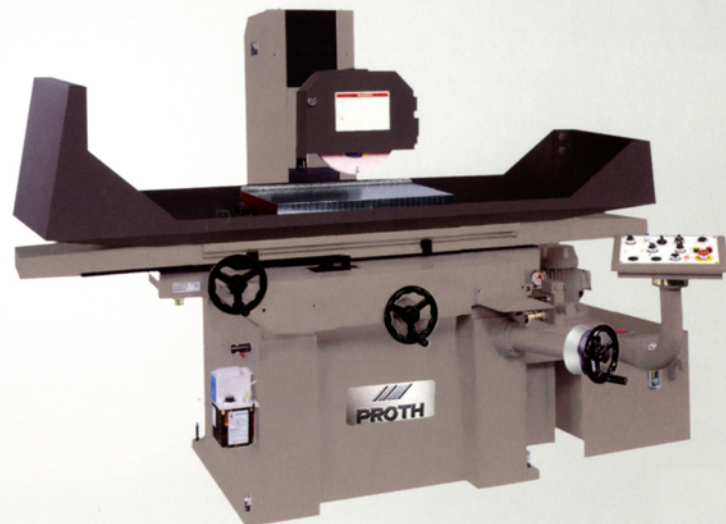


SADDLE SERIES



PSGS - 3060BH



PSGS - 4080AHR

SPECIFICATION / MODELS		PSGS								
		1535M	1545M	2045M	2550M	1545H / 1545AH	2550H / 2550AH	3060H / 3060AH	3060BH	4080AHR
General Capacity	Max.travel(cross×longitudinal)	160x375mm	160x475mm	210x475mm	270x550mm	160x475mm	280x600mm	340x700mm	340x700mm	460x900mm
	Spindle center height from table	400mm			500mm	400mm	500mm		600mm	
	Grinding surface of table	150x350mm	150x450mm	200x450mm	250x500mm	150x450mm	250x500mm	300x600mm	300x600mm	400x800mm
Longitudinal Movement	Hydraulic table speed(60Hz)	Manual				1-25m/min		1-25(0.3-25) m/min		
	Intermittent cross feed-approx. (Electro-mechanical)	Manual			0.15-7.5mm/feed		0.1-10mm/feed			
Cross Movement	Continuous cross feed-approx. (Electro-mechanical)	Manual			1200mm/min		1000mm/min			
	Hand feed per revolution	5mm			4mm	5mm		4mm		
	Hand feed per division	0.02mm				0.02mm				
	Rapid traverse approx.(option)50Hz	Manual				185mm/min		200mm/min		
Vertical Downfeed	Hand feed per revolution	1mm				1mm				
	Hand feed per division	0.005mm				0.005mm				
Grinding Wheel	Dimension(O.D×W×I.D)	180x13(19)x31.75mm				180x13(19)x31.75mm	180x13(19)x31.75(355x25x127)mm			355x38x127mm
	Spindle speed 50/60Hz	3000/3600 r.p.m.				3000/3600 r.p.m.	3000/3600 (1500/1800) r.p.m			1500/1800 r.p.m.
Motor	Spindle motor	1.1(1.5)kW/1.5(2)HP	1.5kW/2HP	2.2kW/3HP	1.1(1.5)kW/1.5(2)HP	2.2kW/3HP		3.7kW/5HP		
	Hydraulic motor	Manual				0.75kW/1HP				1.5kW/2HP
Weight	Net weight	560kg	780kg	900kg	1100kg	885kg	1350kg	1650kg	1900kg	2800kg
	Gross weight	800kg	1020kg	1140kg	1500kg	1100kg	1700kg	2100kg	2500kg	3400kg
Packing Size	Dimension(L×W×H)(m)	1.23x1.85x2.03		1.84x1.51x2.04		1.72x1.12x2.09	2.14x1.74x2.04	2.28x1.74x2.06	2.28x1.86x2.06	2.28x2.03x2.16

- Since we subscribe to a process of continuous improvement for our products, specifications are subject to change without notice.
- Machine appearance will change depending upon different optional equipment selected.
- Equipment marked with () is available at additional extra charge. Other special applications may be provided upon specific requests from customers. Please contact us for more details.
- PSGS-2550H and 3060H are only available for 3HP spindle motor and 180×13(19)×31.75mm wheel and manual cross feed.
- PSGS-3060BH is also available for 5HP spindle motor with 180×13(19)×31.75mm wheel.
- Machines are shown with optional equipments.