

Cross Slideways : Double Vee-Ways
Longitudinal Slideways : Double Vee-Ways

Longitudinal : Hydraulic

Cross : Automatic

Vertical : Manual standard

Rapid Up / Down : Optional

Auto Down Feed : Optional

Straightness of table movement in longitudinal direction 0.02mm/m.

Straightness of table movement in transverse direction 0.02mm/m.

Vertical travel of wheelhead square with table in transverse plane 0.01mm/100mm.



Shown with optional equipment

1 inch = 25.4mm

Machines are designed in metric. (All conversions are rounded off)

Specification	Models	PSGS-3060BH	PSGS-4080AH
Max.cross x longitudinal travels		340x700mm /13.3"x27.5"	460x900mm(1100)mm /18.1"x35.4(43.3)"
Spindle center height from table		600mm / 23.6"	
Grinding surface of table		300x600mm /11.8"x23.6"	400x800(1000)mm /15.7"x31.4(39.3)"
Hydraulic table speed(60Hz)		1-25(0.3-25)m / min / 40-1000(12-1000)inch / min	
Hydraulic motor		0.75kW / 1HP	1.5kW / 2HP
Intermittent cross feed(Electro-Mechanical)approx.		0.1-10mm / feed / 0.1-0.4inch / feed	
Continuous cross feed(Electro-Mechanical)approx.		1000mm / min / 40inch / min	
1 revolution on cross handwheel		4mm / 0.1"	
1 division on cross handwheel		0.02mm / 0.0005"	
Rapid vertical traverse(approx.)(option)(50Hz)		240mm / min / 9.4inch / min	
1 revolution on vertical handwheel		1mm / 0.05"	
1 division on vertical handwheel		0.005mm / 0.0001"	
Wheel dimension(O.DxWxI.D)-standard		355x38x127mm /14"x1.5"x5"	
Max. height from table top to bottom of standard wheel		422mm /16.6"	
Spindle motor		3.7kW / 5HP	
Spindle speed 50 / 60 Hz		1500 / 1800 r.p.m.	
Net weight of machine		1900kg / 4180lbs	2800kg / 6160lbs
Gross weight of machine		2500kg / 5500lbs	3400kg / 7480lbs
Packing dimension(LxWxH)		2.3x1.85x2.1m / 7.6x6.1x7ft	2.3x1.9x2.1m / 7.6x6.3x7ft

* Since we subscribe to a process of continuous improvement for our products, specifications are subject to change without notice.

* Machine outward 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 customer specific request. Please contact us for details.