



HPS SERIES

HPS6240B/C / HPS6250B/C / HPS6256 B/C / HPS6266B/C / HPS6276B/C

Main Features

- High speed
- High spindle torque
- Big spindle bore
- Automatic forced lubrication
- Hardened and ground guideway
- Brand new design exterior
- Head stock with mechanical clutch or electromagnetic clutch



Pictures shown with optional accessories

Manufacturers & Exporters

H.P SINGH MACHINERY (PVT) LTD.

AN ISO 9001 : 2008 COMPANY

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WORKS : G.T. ROAD, Dholewal (Near Military Camp), LUDHIANA - 141003, (INDIA) TEL: 2531712, 2541055 FAX : (0161) 2534729 Email : hpscoldh@gmail.com

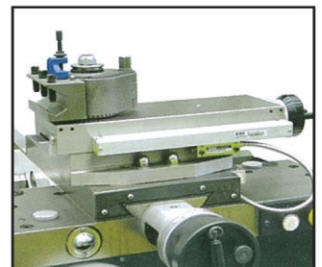
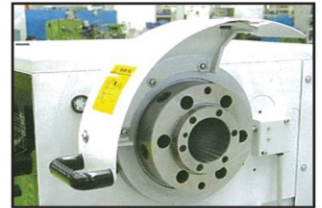


HPS SERIES

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Main Specifications

ITEMS		HPS6230/50/56/66/76B		HPS6240/50/56/66/76C	
Max. swing over bed		400/500/560/660/760mm			
Max. swing over carriage		230/290/350/440/540mm			
Max. swing over gap		700/760/780/870/965mm			
Width of gap		250mm			
Max. length of workpiece		1000/1500/2000/3000			
Width of guideway		394mm			
Spindle nose		D8			
Spindle speed		26-2000rpm (16 steps)	23-1800rpm CDS6276B only	26-1700rpm (16 steps)	23-1530rpm CDS6276C only
Dia. of spindle bore		82mm		105mm	
Taper of spindle bore		90/ 1:20		110/ 1:20	
Longitudinal feed		0.044-1.48mm/rev			
Cross feed		0.022-0.74mm/rev			
Metric thread		0.35-80mm (53 or 77)			
Whitworth thread		7/16-80tpi (47)			
Module thread		0.2-40mm (45 or 66)			
Dia. metrical pitch thread		7/8-160 DP (42)			
Max. travel of cross slide		348/ 348/ 348/ 355/ 355mm			
Max. travel of top slide		150mm			
Travel of tailstock quill		150mm			
Diameter fo tailstock quill		75mm			
Taper bore of tailstock quill		M5			
Main motor power		10HP (7.5kW)/ 15HP (11kW. Optional)			
Packing and Weight	1000mm	Wooden case(mm): 2850x115x1900		Metal pallet(mm): 2780x1120x1800	
		N.W.(kgs): 2100/ 2150/ 2200		G.W.(kgs): 2670/ 2810/ 2860	
	1500mm	Wooden case(mm): 3350x1150x1900		Metal pallet(mm): 3280x1120x1800	
		N.W.(kgs): 2150/2200/2250		G.W.(kgs): 2950/3000/3050	
	2000mm	Wooden case(mm): 3850x1150x1900		Metal pallet(mm): 3780x1120x1800	
		N.W.(kgs): 2260/2310/2360/2600		G.W.(kgs): 3170/3220/3270/3800	
	3000mm	Wooden case(mm): 4580x1150x1900		Metal pallet(mm): 4780x1120x1800	
		N.W.(kgs): 3030/3080/3150/2800		G.W.(kgs):4010/4060/4110/4250	



Standard Accessories

- 3-jaw chuck
- 4-jaw chuck
- Face plate
- Drive plate
- Steady rest
- Follow rest
- Full length splash guard
- Coolant system
- Foot brake
- Oil gun
- Fixed center
- Tools
- Thread chasing dial
- Halogen light

Optional Accessories

- Chuck guard
- Tool post guard
- Quick change tool post
- Taper turning attachment
- Digital read out
- Larger steady rest
- Larger follow rest
- Rolling live center
- CS electrics

The designs and specifications are subject to modifications without prior notice.

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