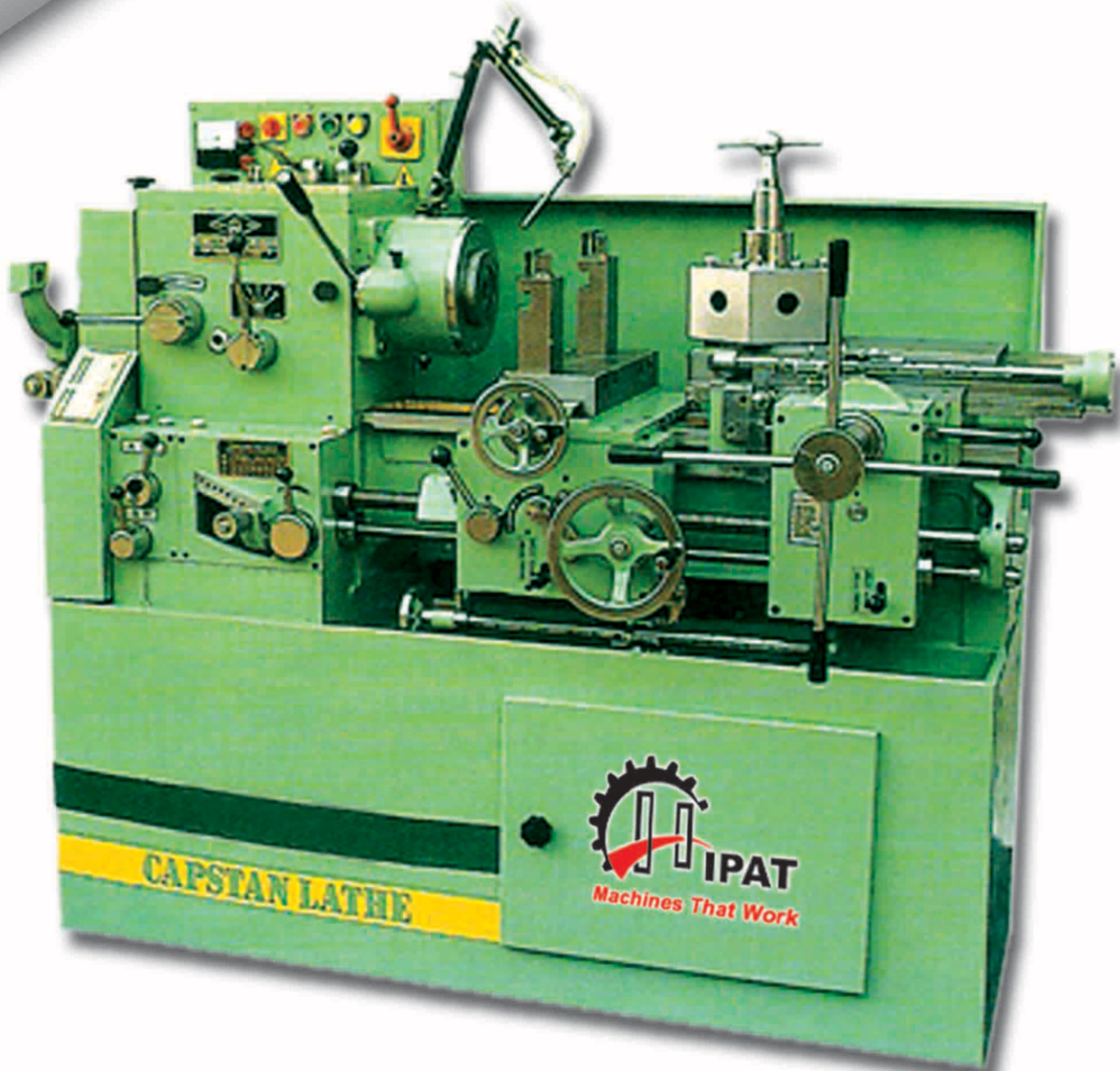


CAPSTAN LATHES



HIPAT MACHINE TOOLS

PLOT NO.: 1C/90, SEC.- 9, MARKAT NAGAR, CDA, CUTTACK - 753 014 (ODISHA)
Tel./Fax : 0671 - 2505250. MOB. : 8895929247, 9124009247

HIPAT Capstan lathes are productive machines, suitable for turning, Drilling, Boring, Facing & Threading with full Norton Gear Box with Semi-Skilled operating pieces of jaw Chuck.

HEAD STOCK:- All geared & running parts of Head Stock are Head-Treated & Ground. Mounted on Heavy Duty Tapered Roller Bearings & running in oil bath.

CROSS SLIDE :- Heaving hand & Auto longitudinally as well as transverse feed. Threading range 4 to 60 T.P.I. through full Norton Gear Box. 4 speeds are provided self shaft for fine & rough turning for Cross slide & turret feed. Also longitudinal stop provided

TURRET HEAD :- The Turret Slide is provided with longitudinal power feed & Hand operated feed. Longitudinal stop is also provided & the Stop Rod revolves automatically together with the rotating Turret Head.



TECHNICAL SPECIFICATIONS

	HC-60GN	HC-50GN	HC-40GN	HC-40G	HC-32G	HC-25G	HC-25S	HC-20S
Spindle Hollow	62	52	42	42	38	32	28	25
Maximum Collet Capacity	60	50	40	40	32	25	25	20
Range of Spindle Speeds	90-1000	100-1050	100-1050	165-1500	165-1500	275-900	650-1660	650-1660
Effective Strokes of Turret Slide	180	175	165	140	140	130	110	100
Bore Size in Turret Hex Head	32	32	32	32	25	25	25	25
Center of Holes above Turret Slide	45	45	45	45	45	45	45	45
Max. distance between spindle nose to turret face	430	430	430	425	425	400	375	300
Cross Slide Transverse Travel	150	150	150	95	95	95	95	95
Cross Slide Longitudinal Travel	300	300	300	300	300	300	300	300
Length of Bed	1375	1375	1375	1225	1225	1275	1050	980
Width of Bed	230	230	230	178	178	178	178	178
Height of Center above Bed	190	190	190	165	165	165	165	165
Floor Space required	3m x 1m	3m x 1m	3m x 1m	3m x 1m	3m x 1m	3m x 1m	2.5m x 1m	2.5m x 1m
Packing Size (Approx.)	5 x 3 x 5 fts.	5 x 3 x 5 fts.	5 x 3 x 5 fts.	5 x 3 x 5 fts.	5 x 3 x 5 fts.	4.5 x 3 x 5 fts.	4 x 3 x 5 fts.	4 x 3 x 5 fts.

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