

PLANING MACHINE



**For High Quality
Most precision
& Economical Production**



(AN ISO 9001 : 2008 COMPANY)

The **HIPAT** Planing machine has sufficient rigidity against heavy and accurate Cutting operation. The bed, double column, table & cross rail are of rigid heavy box section casting duly seasoned. Automatic lubricating system on two v-guides for the table provided and table drive is by spur gear & rack arrangement.

The Main bearing for the gear box are cast solid with the bed and gear teeth are hobbing machine cut. Gun metal bushes have been provided for all the shafts and bearings for loose pulleys.

Extra tool holders, Side Tool post, Motorised forced lubrication system, Speed control gear box, Vertical & Horizontal Milling head, Grinding attachment can be provided at extra cost, if ordered.

TECHNICAL SPECIFICATIONS FOR HIPAT PALNERS

STROKE OF TABLE	4'		6'		8'		10'		12'		16'		20'	
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm
Length of bed	72	1830	108	2743	144	3658	180	4522	216	5487	288	7315	360	9144
Length of Table	54	1371	78	1981	102	2590	126	3200	150	3810	198	5029	252	6400
Max. Travel of Table	48	1219	72	1829	96	2438	120	3048	144	3657	192	4876	240	6096
Max. height under cross rail	30	762	36	914	48	1219	54	1371	60	1524	60	1524	64	1625
Max. Planing width	30	762	36	914	48	1219	54	1371	60	1524	60	1524	64	1625
Cutting Speed P.M.	410		410		410		410		410		410		410	
Return Speed P.M.	610		610		610		610		610		610		610	
table width	24	609	27	685	31	787	33	838	36	914	36	914	48	1119
No. of Tool Post on cross rail	1		1		2		2		2		2		2	
Method of Drive			E L E C T R I C		A L I N D I V		I D U A L							
H. P. Required	2		3		5		7.5		7.5		10		20	
Approx weight in Kg.	3000		4000		6000		7500		10000		14000		24000	

Special purpose planing machines with various length and widths with milling and drilling head also undertaken,
(Specifications, Illustrations and dimensions are subject to alteration without prior notice.)

HIPAT MACHINE TOOLS

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