

Cone Pulley Type Planer Machine



16 FT X 5 FT X 5 FT



8FT X 4FT X 4FT

The Pathak planning machine has sufficient rigidity against the heavy and accurate cutting operations. The bed double column table & cross rail are of rigid heavy box sections casting duty seasoned. Automatic lubricating system on two v-guides for the table provided and table, the drive is by super gear & racks.

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

Extra tool holders automatic lubrication system, automatic tool. Lifting arrangement, speed control gearbox provided at extra cost if ordered.

SPECIFICATION

Stroke of Table	6'		8'		10'		12'		14'		16'		20'	
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm
Length of bed	114	2895	114	3657	180	4572	216	5483	252	6400	288	7915	360	9144
Length of Table	79	2006	106	2692	130	3552	154	3885	154	4572	204	5180	252	6400
Max. Travel of Table	72	1829	96	2438	120	3048	144	3657	158	4267	192	4876	240	6096
Max. height under cross rail	36	914	48	1219	54	1371	60	1524	60	1524	60	1524	72	1828
Max. Planing width	36	914	48	1219	54	1371	60	1524	60	1524	72	1828	72	1828
Tool Post down feed	8	204	8	204	8	204	8	204	8	204	10	254	12	304
Cutting Speed P.M.	480		480		480		480		480		384		384	
Return Speed P.M.	640		640		640		640		640		412		412	
Table width	27	689	30	-	36	934	36	934	36	934	48	1119	48	-
No. of Tool Post on the cross rail	1		1		2		2		2		2		2	
Method of Drive	ELECTRICAL INDIVIDUAL													
H.P. required	3		5		7.5		10		10		15		20	
Approximate weight in Kg.	3500		6000		9000		11000		13000		18000		20000	