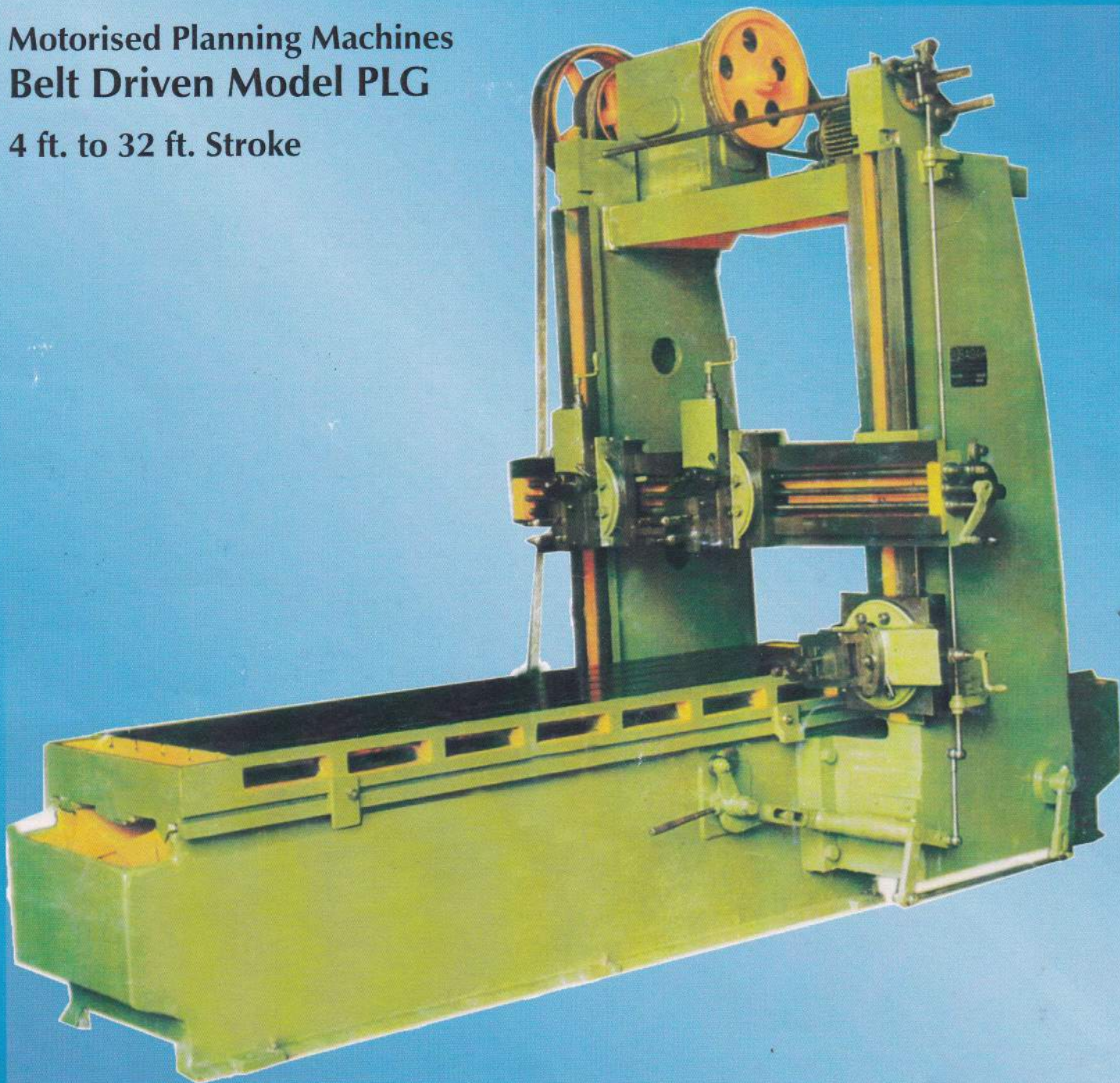


RAMAN

HEAVY DUTY

Motorised Planning Machines
Belt Driven Model PLG

4 ft. to 32 ft. Stroke



For Accuracy, Precision, Sustained Quality Dependability & Economical Production

RAMAN Heavy Duty Planers

SPECIFICATIONS

Model		RM	RM	RM	RM	RM	RM	RM
PLG								
L indicates Length of Stroke in ft.		L 3ft	L 4ft	L4.5ft	L 5ft	L 5.5ft	L 6ft	L 7ft

CAPACITY

Length of Stroke	MM	1219 to 1828	←	6' to 40'				→
			←	2438 MM to 12200 mm				→
Width between columns	MM	750 to 927	1220	1372	1524	1676	1828	2133
Height under cross Rail	MM	775	1220	1372	1524	1676	1828	2133

TABLE :

Working Surface length	←	Length of Stroke Plus 250 mm						→
No of T-slots	5	5	5	5	6	6	7	
Width of T-slots	19	19	19	19	19	19	19	
Distance between T-slots	127	127	148	148	148	190	190	

RAIL HEADS :

No. of Tool Holders	←	One or Two as Per Order						→
Horizontal Traverse of Tool Holder	900	1220	1372	1524	1676	1828	2133	
Vertical Traverse of Tool Holder	304	304	304	304	304	304	304	
Max. swivel of Tool Head Slide to either side	+50°	+50°	+50°	+50°	+50°	+50°	+50°	
Max. Size of Tool Shank	44x44	44x44	44x44	44x44	44x44	44x44	44x44	
Swiveling of clapper box	+25°	+25°	+25°	+25°	+25°	+25°	+25°	

CROSS RAIL :

Vertical Traverse of cross rail MM (elevating)	850	1200	1330	1500	1650	1800	2060
Elevating Traverse of head MM	750	1080	1220	1365	1515	1660	1880

SPEEDS & FEEDS :

Single speed Forward/Return (8/13 Meters per minutes respectively)

Table surface speeds with 3 speed gear box at extra cost.

FORWARD STROKE SPEEDS	---	---	4-7-10	Meters Per Minute
RETURN STROKE SPEED	---	---	6-11-16	Meters Per Minute
Cross feed of tool head	---	---	0.30 to 1.6	MM/Stroke
Vertical feed of tool head	---	---	0.20 to 1.03	MM/Stroke



RAMAN MACHINERY CORPORATION

Distributors & Exporters of Machinery & Machine Tools

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