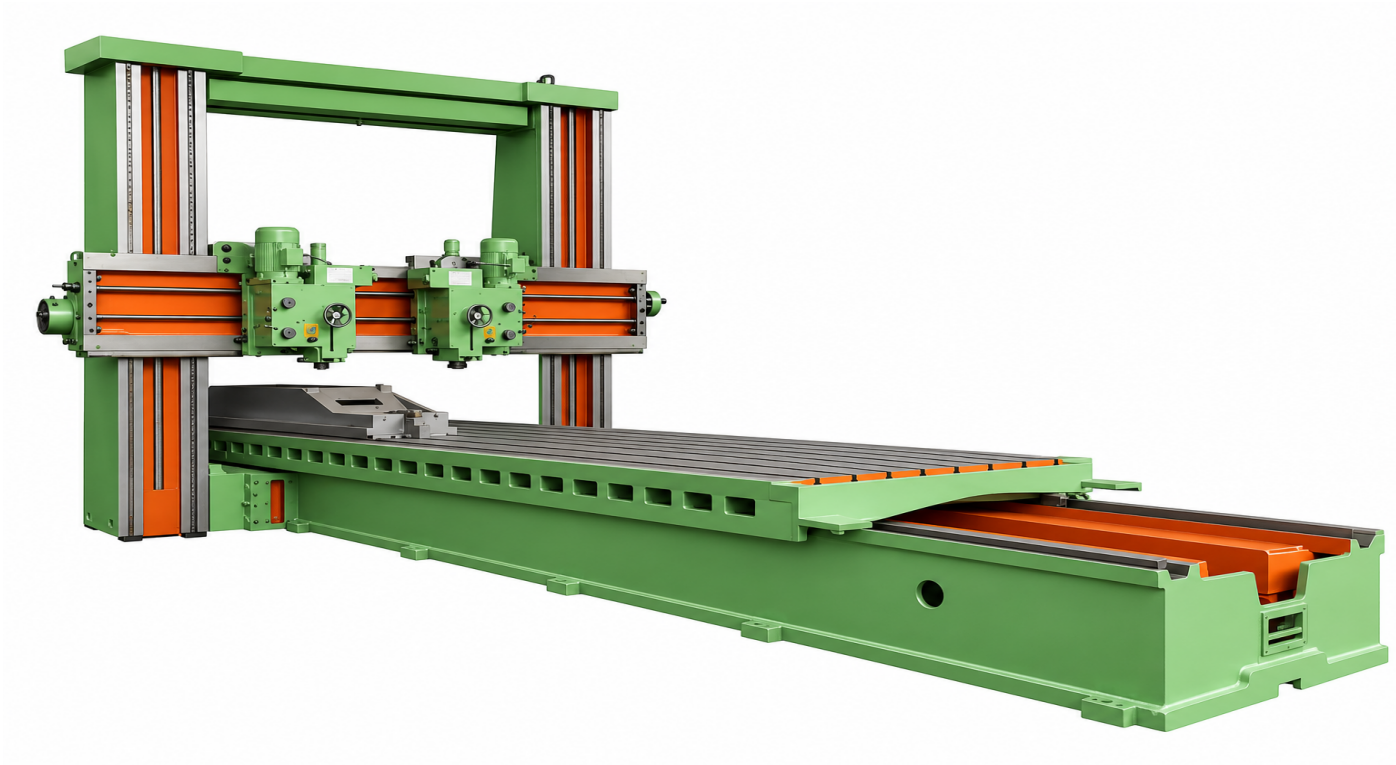


A large industrial machine, likely a lathe or mill, with a green frame and yellow accents. It features a long horizontal bed, a central headstock, and a tailstock. The machine is equipped with various mechanical components, including a large flywheel on the right side and a complex arrangement of belts and pulleys. The bed has a series of yellow slots along its length.

Technical Specifications

[illegible]

H.P. Required	3 HP	5 HP	7.5 HP	10 HP	10 HP	15 HP	20 HP
Approximate Weight (kg)	3500 kg	6000 kg	9000 kg	11000 kg	13000 kg	18000 kg	20000 kg



PLANO-MILLER MACHINE

Machine Specifications

Technical Data Sheet (Models: 1218/1225/1235, 1625/1635/1645, 2035/2045/2060)

Specification / Parameter	1218 / 1225 / 1235	1625 / 1635 / 1645	2035 / 2045 / 2060
Table Size (mm)	800 x 2100 / 2800 / 3800	950 x 2800 / 3800 / 4800	1300 x 3800 / 4800 / 6300
Table Stroke (mm)	1800 / 2500 / 3500	2500 / 3500 / 4500	3500 / 4500 / 6000
No. of T-Slots	5	6	8
Width of T-Slots (mm)	20	20	20
Distance Between T-Slots (mm)	145	150	150
Table Feed Stepless (mm/min)	40 - 600	40 - 600	40 - 600
Table Rapid Stepless (mm/min)	3000	3000	3000
Table Feed Motor (hp)	2 / 3 / 3	3 / 5 / 5	5 / 7.5 / 7.5
Width Between Columns (mm)	1200	1600	2000
Maximum Height Under Spindle (mm)	1000	1000	1000
Vertical Traverse of Cross Rail (mm)	1030	1030	1030
Vertical Feed of Cross Rail (mm/min)	300	300	300
Cross Rail Feed Motor (hp)	3	3	3
Horizontal Traverse of One Saddle (mm)	1700	2100	2500
Saddle Cross Feed Motor (hp)	3	3	3
Saddle Cross Feed Stepless (mm/min)	40 - 600	40 - 600	40 - 600
Saddle Cross Rapid Stepless (mm/min)	2200	2200	2200

Milling Head			
RPM	80 - 500	80 - 500	80 - 500
Speeds	Variable (2 step)	Variable (2 step)	Variable (2 step)
Motor (hp)	5	5	5
Spindle Nose	ISO-50 (150-50)	ISO-50 (150-50)	ISO-50 (150-50)
Quill Traverse (manual) (mm)	100	100	100
Maximum Cutter Dia. (mm)	125 / 160	125 / 160	125 / 160
Swivel (manual)	±45°	±45°	±45°
Standard Configuration	-	Standard machine comes with one vertical head	-
Optional Configuration	-	Up to four (Two on cross slide, One each on both columns)	-
Overall Size (L x B x H) (mm)	2700/3750/5250 x 3035 x 2900	3750/5250/6750 x 3435 x 2900	5250/6750/9000 x 3835 x 2900