

Roll Balancing Machines

End Driven Machines

Machine Model	H50	H100	H300	H650	H1K	H3K	H5K	H10K	H16K	H30K
Weight Capacity (Kg)	50	100	300	650	1000	3000	5000	10000	16000	30000
Max Dia of Rotor	700	1000	1150	1350	1600	2100	2500	3000	3500	4000
Max Length of Bed (m)										
Bed Size - S	900	900	1200	1200	1200	2000	2500	3000	4500	4500
Bed Size - M	150	1500	1500	2000	2000	2500	3500	5000	6000	6000
Bed Size - L	2500	2500	2500	2500	2500	3500	4500	6500	7500	7500
Minimum Distance Between Pedestals (mm)	40	50	50	55	55	80	100	200	250	250
Journey Dia Range (mm)	8-50	10-80	12-100	15-120	15-120	25-180	25-180	40-250	70-350	70-350



Technical Data of Cylindrical Roll Grinding Machine

Kay Jay is manufacturing special microprocessor assisted balancing instruction (MABI) based dynamic balancing machines for rolls in 3 types, End Driven, Belt Driven & Vertical Machines, all having different models listed below.

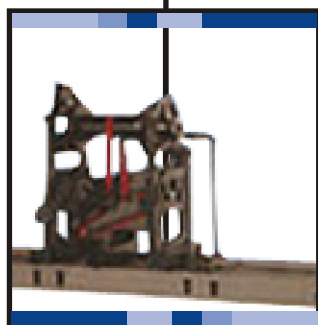
Belt Driven Machines: [Technical Data of Belt Driven Machines]

Machine Model	HB5	HB10	HB20	HB50	HB100	HB300	HB650	HB1K	HB3K	HB5K
Weight Capacity (Kg)	5	10	20	50	100	300	650	1000	3000	5000
Max Dia of Rotor	180	250	500	700	900	1150	1350	1500	2100	2500
Max Length of Bed (m)										
Bed Size - S	300	500	500	800	1100	1100	1500	1500	2000	2500
Bed Size - M		1000	1100	1100	1500	2000	2000	2000	2500	3500
Bed Size - L		1500	1500	1500	2000	2500	2500	2500	3500	4500
Minimum Distance Between Pedestals (mm)	16	20	40	50	60	60	65	70	100	125
Journey Dia Range (mm)	3-20	5-25	8-50	8-50	10-80	12-100	15-120	15-120	25-180	25-180

Vertical Machines: [Technical Data of Vertical Machines]

Single Plane Machines	V1	V3	V10	V30	V50	V100	V300	V650
Two Plane Machines	VT1	VT3	VT10	VT30	VT50	VT100	VT300	VT650
Normal Wt. Capacity (Kg)	1	3	10	30	50	100	300	650
Max Dia Rotor (mm)								
Table Size - S	200	250	300	450	450	600	650	800
Table Size - M	250	350	400	500	575	750	800	1050
Table Size - L	350	400	450	650	700	700	1050	1200

The machine will include all necessary motors and electric panels.



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