

BHARAT MACHINES

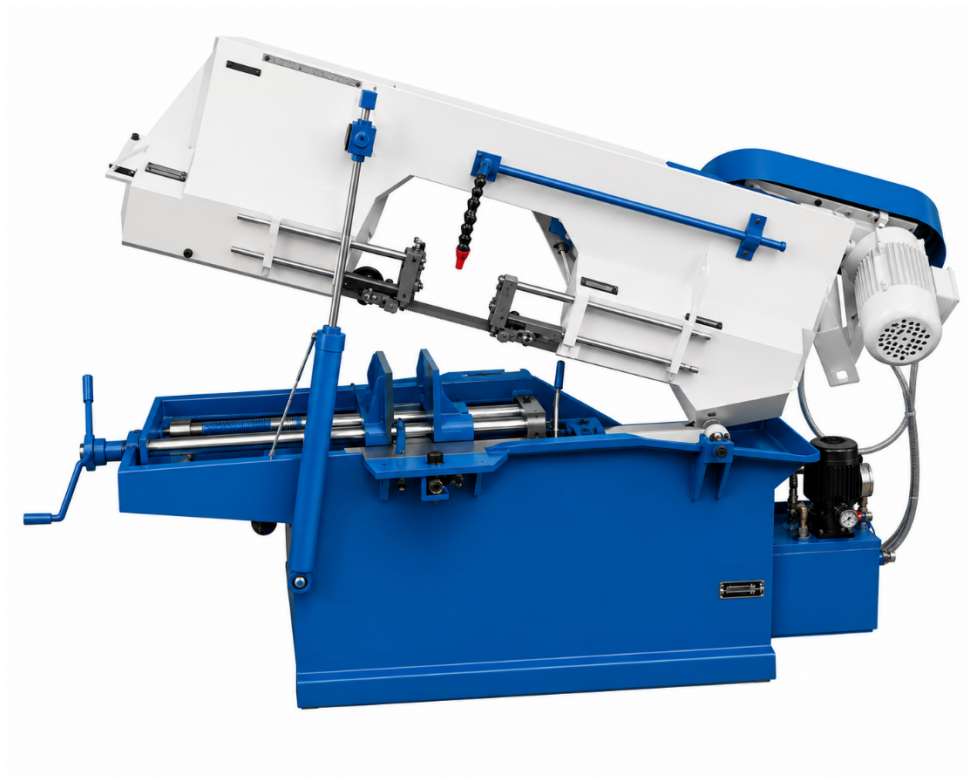


DOUBLE COLUMN BANDSAW

Technical Specifications

Model	DB-200 A	DB -280A	DB -350A	DB -400A	DB -500A	DB -600A	DB -700A	DB – 800A	DB -1000A
Cutting Capacity Round	200mm	280mm	350mm	400mm	500mm	600mm	700mm	800mm	1000mm
Cutting Capacity Square	200 x 200mm	280 x 280mm	350 x 350mm	400 x 400mm	500 x 500mm	600 x 600mm	700 x 700mm	800 x 800mm	1000 x 1000mm
Blade Size	2800 x 27 x 0.9mm	3505 x 34 x 1.1mm	4115 x 34 x 1.1mm	5000 x 41 x 1.3mm	5800 x 41 x 1.3mm	6640 x 41 x 1.3mm	7205 x 54 x 1.6mm	8820 x 67 x 1.6mm	9820 x 67 x 1.6mm
Blade Speed	27, 45, 69m/min	27, 45, 69m/min	27, 45, 69m/min	27, 45, 69m/min	27, 45, 69m/min	27, 45, 69m/min	27, 45, 69m/min	27, 45, 69m/min	15 - 60m/min.
Clamping Type	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Main Motor Power	1.5kW	2.2kW	3.0kW	4kW	5.5kW	5.5kW	5.5kW	7.5kW	11kW
Hydraulic Motor Power	0.55kW	0.55kW	0.55kW	0.75kW	0.75kW	1.1kW	1.1kW	2.2kW	3.75kW

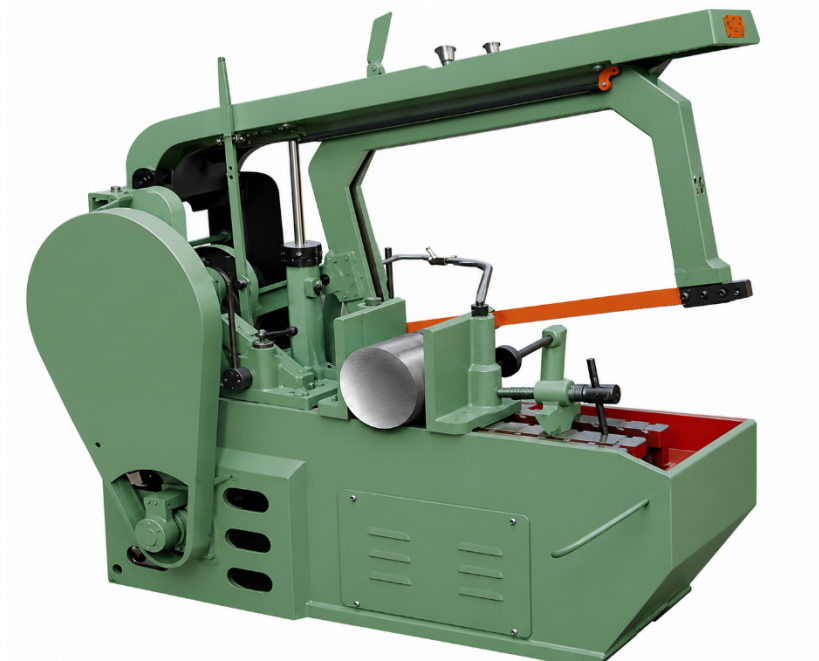
Coolant Motor Power	0.04kW	0.04kW	0.04kW	0.125kW	0.125kW	0.125kW	0.125kW	0.125kW	0.09kW
Power Supply	415V-50 Hz-3Phase	415V-50 Hz-3Phase	415V-50 Hz-3Phase	415V-50 Hz-3Phase	415V-50 Hz-3Phase	415V-50 Hz-3Phase	415V-50 Hz-3Phase	415V-50 Hz-3Phase	415V-50Hz-3Phase
Overall Dimension	1400 x 900 x 1100mm	1860 x 1000 x 1400mm	2000 x 1100 x 1500mm	2500 x 1300 x 1600mm	2800 x 1300 x 2000mm	3150 x 1300 x 2100mm	3500 x 1800 x 2500mm	4130 x 2150 x 2500mm	4560 x 2170 x 3040mm



HORIZONTAL METAL CUTTING BANDSAW

Technical Specifications

Model No	Unit	BS-1	BS -1HS	BS -10HS	BS -2HS	BS -3HS	BS -4HS
Capacity							
Round	mm	175mm	200mm	250mm	300mm	350mm	400mm
Square	mm	150x150	150x150	200x200	250x250	300x300	350x350
Drive							
Drive Motor	HP/RPM	0.5/1440	1/1440	1.5/1440	2/1000	2/1440	3/1000
Coolant Pump	HP/Volts	0.15/440	0.15/440	0.15/440	0.15/440	0.15/440	0.15/440
Blade Speed	Meter/Minute	35/55/75	20/33/55/75	35/55/75	35/55/75	35/55/75	35/55/75
Other							
Bandsaw Blade	mm	2515x19x0.9	3000x27x0.9	3000x27x0.9	3760x27x0.9	4100x27x0.9	4420x34x1.1
Guide Pulley dia	mm	340	410	425	496	496	550
Floor Space (LxWxH)	mm	1500x570x870	1800x700x950	2000x600x900	2150x800x1100	2500x840x1100	2650x830x1200
Net Weight	Kg	272	322	400	761	821	900



HACKSAW MACHINE

Technical Specifications

MODEL	HM-8	HM-10	HM-12	HM-16	HM-20	HM-24
Cutting Capacity Round	200	250	300	400	500	600
Cutting Capacity Square	150	200	250	325	350	425
No. of stroke Per min	100-125	100-125	85-100	70-85	70-85	70-85
Blade Size (mm)	400x32	450x32	500x38	450x24	600x32	750x36
Approx Weight (Kg)	350	450	600	750	1100	1200
Motor (1440 RPM)	1 HP	1.5 HP	2 HP	3 HP	5 HP	5 HP