

SHBM/B series



Features

Square column offer a strong rigid saw frame, reasonable and ideal structure for large and medium size machine. Automatic adjustable feeding speed and removable coolant tank incorporating a submerged electric coolant pump. Automatically switch off at the end of the cut and saw frame is lifted hydraulically up to the adjusted level. Adopt two vice hydraulic clamp to make workpiece more stable. Blade guides with antifriction bearing and carbide pads provide precise support for the blade.

- ✓ Driven roller table.(standard)
- ✓ Variable speed (optional)
- ✓ Special vice (optional)
- ✓ Chip conveyor (optional)
- ✓ Load and unload support (optional)
- ✓ Small material in bundle cutting device (optional)

Technical specifications

Model:	SHBM100B/100	SHBM120B/100	SHBM150B/150	SHBM160B/160	SHBM180B/180
Cutting for Round Material	1000mm	1200mm	1500mm	1600mm	1800mm
Cutting for Square Material	1000*1000mm	1200*1200mm	1500*1500mm	1600*1600mm	1800*1800mm
Blade size	1.6*67*9730mm	1.6*67*11200mm	1.6*80*13780mm	1.6*80*1450mm	1.6*80*1.6mm
Blade speed	22/40/60(m/min)	24/45/65(m/min)	16/30/55(m/min)	16/30/55(m/min)	16/30/55(m/min)
Clamping type	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Blade tension	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Main motor power	11.0Kw	11.0Kw	18.5Kw	18.5Kw	18.5 kw
Hydraulic motor power	5.5Kw	5.5Kw	7.5Kw	7.5Kw	7.5 kw
Coolant pump power	0.25 kw	0.25 kw	0.25 kw	0.25 kw	0.25 kw
Overall dimension	4700*2100*2900 mm	5300*2000*3500 mm	6380*2200*4200 mm	6640*2330*4530 mm	7400*4800*5300 mm

SHBM/B series



Features

Round column provide a high degree of accuracy when cutting, reasonable and ideal structure for large size machine.

Automatic adjustable feeding speed and removable coolant tank incorporating a submerged electric coolant pump automatically switch off at the end of the cut and saw frame is lifted hydraulically up to the adjusted level. adopt two vice hydraulic clamp to make work piece more stable.

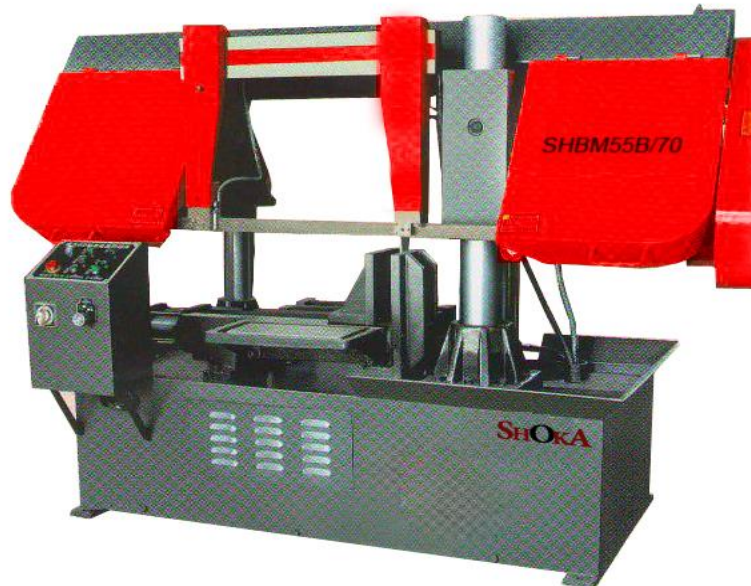
Blade guides with antifriction bearing and carbide pads provide precise support for the blade.

- ✓ Driven roller table (optional).
- ✓ Variable speed (optional).
- ✓ Special vice (optional).
- ✓ Chip conveyor (optional).
- ✓ Load and unload support (optional).
- ✓ Small material in bundle cutting device (optional).

Technical specifications

Model:	SHBM80B/80	SHBM80B/100	SHBM100B/100	SHBM120B/120	SHBM130B/130
Round cutting capacity	800	800	1000	1200	1300
Square cutting capacity	800x800	800x1000	1000x1000	1200x1200	1300x1300
Cutting speed(m/min):	24/45/65	24/45/65	22/45/68	22/45/68	22/45/68
Band dimensions(mm):	1.6x67x8060	1.6x67x8460	1.6x80x10050	1.6x80x10050	1.6x80x13450
Main Motor(kw):	7.5	7.5	7.5	11.0	11.0
Clamping vice:	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Blade tensioning:	manual	manual	Hydraulic	Hydraulic	Hydraulic
Length(mm):	4500	4700	5200	5980	6500
Width(mm):	1600	1600	2200	2400	2400
Height(mm):	2600	2600	3000	3600	3880
Weight(KGS):	6000	6500	7000	12000	15000

SHBM/B series



Features

- ✓ Major and subsidiary column, it is tradition and ideal structure of column for medium machine.
- ✓ Automatic adjustable feeding speed and removable coolant tank incorporating a submerged electric coolant pump.
- ✓ Automatically switch off at the end of the cut and saw frame is lifted hydraulically up to the adjusted level.

Technical specifications

Model:	SHBM55B/70	SHBM45B/65	SHBM70B/70	SHBM70B/80
Round cutting capacity	550	450	700	700
Square cutting capacity	550x700	450x650	700x700	700x800
Cutting speed(m/min):	24/50/70	27/50/70	24/45/65	24/45/65
Band dimensions(mm):	1.3x41x6300	1.3x41x5230	1.6x54x8200	1.6x54x8400
Main Motor(kw):	4.0	4.0	5.5	5.5
Clamping vice:	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Blade tensioning:	manual	manual	manual	manual
Length(mm):	3000	2700	3520	3250
Width(mm):	1500	1500	1500	1600
Height(mm):	1800	1700	2350	2350
Weight(KGS):	3500	2300	4200	5000

Model:	SHBM40B/65	SHBM50B/50	SHBM50B/70	SBSM65B/80
Round cutting capacity	400	500	500	650
Square cutting capacity	400x650	500x500	500x700	650x800
Cutting speed(m/min):	25/45/65	25/45/65	25/45/65	25/45/65
Band dimensions(mm):	1.3x41x5300	1.3x41x5300	1.3x41x5900	1.6x54x7300
Main Motor(kw):	7.5	4	4	5.5
Clamping vice:	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Blade tensioning:	manual	manual	manual	manual
Length(mm):	4200	2500	2700	3520
Width(mm):	1600	1300	1300	1500
Height(mm):	2650	1700	1700	2250
Weight(KGS):	2000	2100	2300	3500

Model:	SHBM32B/32	SHBM32B/50	SHBM40B/40
Round cutting capacity	320	320	400
Square cutting capacity	320x320	320x500	400x400
Cutting speed(m/min):	27/50/70	25/45/65	25/45/65
Band dimensions(mm):	1.1x34x3900	1.3x41x4700	1.3x41x5150
Main Motor(kw):	3.0	5.5	5.5
Clamping vice:	Hydraulic	Hydraulic	Hydraulic
Blade tensioning:	manual	manual	manual
Length(mm):	2000	4320	3520
Width(mm):	1200	1500	1500
Height(mm):	1500	2350	2350
Weight(KGS):	1300	1400	1500

SHBP/B series



Features

- ✓ Adopts programmable PLC with touch control screen to control the machine.
- ✓ Feeding length of work piece uses grating ruler to confirm accuracy.
- ✓ All the programs can display in English and operate on the screen.
- ✓ Hydraulic clamp the work piece to make it more stable.

Technical specifications

Model	SHBC32P/32	SHBC40P/40	SHBC50P/50	SHBC50P/50
Round cutting capacity	320mm	400mm	500mm	500mm
Square cutting capacity	320x320mm	400x400mm	500x500mm	500x700mm
Cutting speed m/min	27/49/81	27/48/63	25/45/65	27/48/65
Band dimensions mm	1.1x34x3900	1.3x41x5150	1.3x41x5300	1.3x41x5900
Main Motor KW	3	4.0	5.5	5.5
Clamp vice	hydraulic	hydraulic	hydraulic	hydraulic
Blade tensioning	Manual/hydraulic	hydraulic	hydraulic	Hydraulic
Length mm	2000	3520	2500	2700
Width mm	2700	3000	2700	1300
Height mm	1500	2350	1700	1700
Weight KGS	1560	1800	2520	2300