



MH·H

DOUBLE COLUMN HEAVY
DUTY SEMI-AUTOMATIC
HORIZONTAL BANDSAWS
POWER TURNING TABLE
MITRE CUTTING



DOUBLE COLUMN HEAVY DUTY SEMI-AUTOMATIC HORIZONTAL BANDSAWS POWER TURNING TABLE MITRE CUTTING

QUALITY DESIGN—Skillful engineering and imaginative design give every MEGA Band Saw exceptional cutting capacity.

- An excellent blade tensioning system and guides keep the blade aligned and under constant load at all times.
- A hydraulically controlled cutting feed maintains a constant cutting rate regardless of the workpiece cross section.
- A power-driven brush continually flushed by a cutting fluid spout keeps the blade and saw guides free of chips for smoother cutting.
- A quick approach and normal feed rate selector are equipped to cause the blade to quickly descend into position.

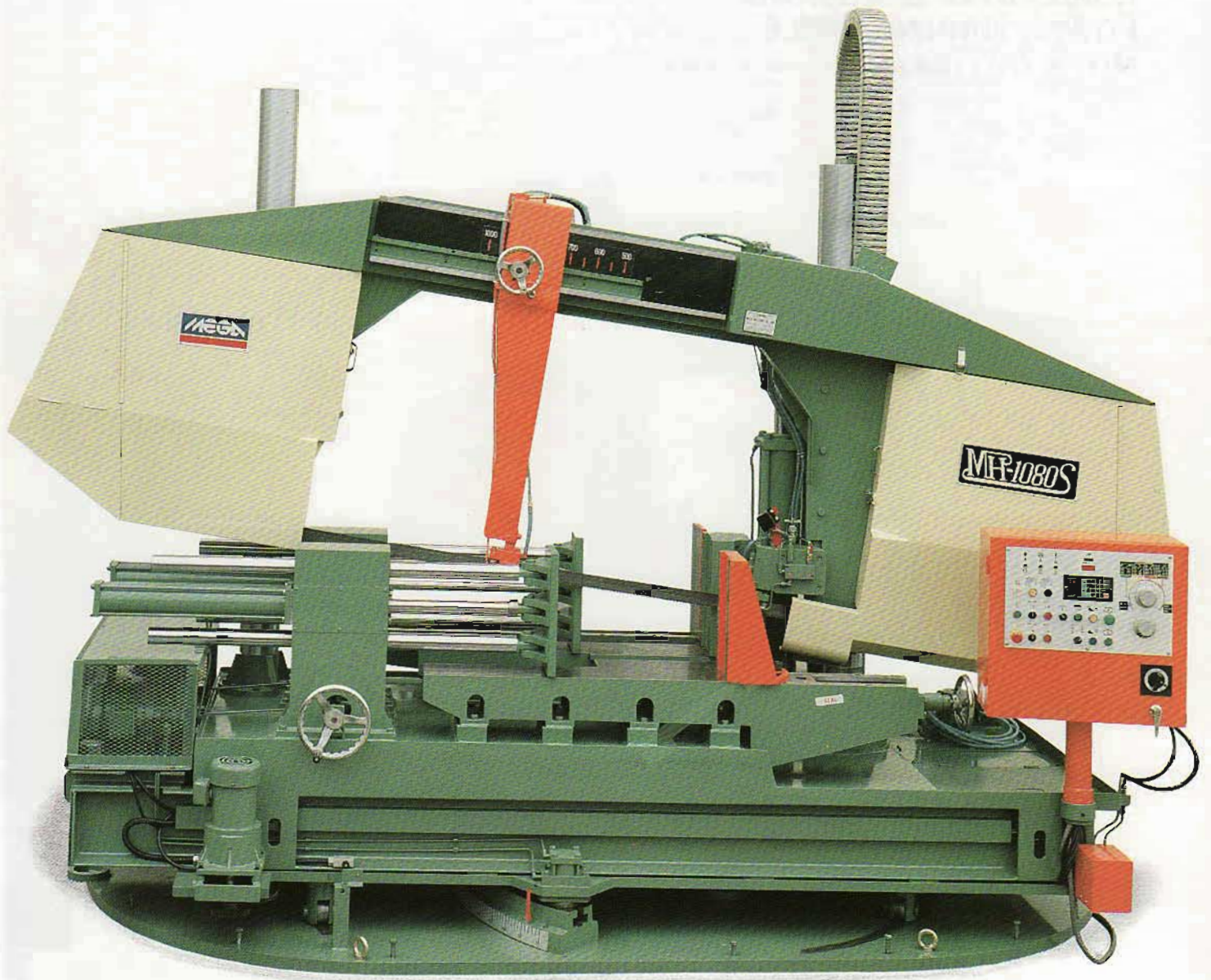
SAFETY DESIGN—Every MEGA Band Saw is factory equipped with:

- Safety and thermal overload switches.
- Well guarded blades and wheel covers.
- Saw Blade shuts off automatically when cutting is complete.
- Low voltage & zero voltage controls.
- A blade breakage sensor/motion detector provides automatic shutoff.



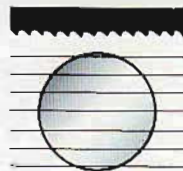
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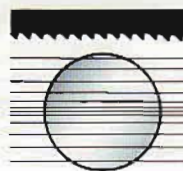


TWO DIFFERENT CONTROL SYSTEMS AS PICTURES DEMONSTRATED BELOW ARE OPTIONAL AVAILABLE. PLEASE ASK FOR FULL DETAILS OF A MODEL SUITED TO YOUR PARTICULAR CUTTING REQUIREMENTS.

1. STANDARD CUTTING FEEDRATE SYSTEM.



2. AMPLIFYING VALVE FOR AUTO ADJUSTING OPTIMIZED CUTTING FEEDRATE SYSTEM. (OPTIONAL AVAILABLE ON ALL MODELS)





DOUBLE COLUMN HEAVY DUTY SEMI-AUTOMATIC HORIZONTAL BANDSAWS POWER TURNING TABLE MITRE CUTTING



90°



45°



SPECIFICATION	MODEL	MH-800S	MH-1080S	MH-1190S	MH-1385S	MH-1600S
CUTTING CAPACITY AT 90°		● SOLID 700 MM DIA ■ SOLID 700x700 SQR	● SOLID 800 MM DIA ■ SOLID 800x800 SQR	● SOLID 900 MM DIA ■ SOLID 900x900 SQR	● SOLID 850 MM DIA ■ SOLID 850x850 SQR	● SOLID 900 MM DIA ■ SOLID 900x900 SQR
H BEAMS/PIPES		○ 700 MM O.D. □ / H 800x700 MM	○ 800 MM O.D. □ / H 1000x800 MM	○ 900 MM O.D. □ / H 1100x900 MM	○ 850 MM O.D. □ / H 1200x850 MM	○ 900 MM O.D. □ / H 1600x900 MM
MITRE CUTTING AT 45°		● SOLID 550 MM DIA ■ SOLID 550 MM SQR	● SOLID 600 MM DIA ■ SOLID 600 MM SQR	● SOLID 650 MM DIA ■ SOLID 650 MM SQR	● SOLID 650 MM DIA ■ SOLID 650 MM SQR	● SOLID 800 MM DIA ■ SOLID 800 MM SQR
H BEAMS/PIPES		○ 550 MM DIA □ / H 550x700 MM	○ 600 MM DIA □ / H 600x800 MM	○ 650 MM DIA □ / H 700x650 MM	○ 850 MM DIA □ / H 1000x850 MM	○ 900 MM DIA □ / H 1000x900 MM
BLADE SIZE		54 x 1 6/8 x 8500 MM 2 6/8 x 0 63 x 334 IN	54 x 1 6/8 x 9070 MM 2 6/8 x 0 63 x 357 IN	67 x 1 6/8 x 10818 MM 2 6/8 x 0 63 x 425 IN	50 x 1 6/8 x 12300 MM 3 1/8 x 0 63 x 484 IN	67 x 1 6/8 x 10818 MM 2 6/8 x 0 63 x 425 IN
BLADE SPEED	M/MIN F/MIN	25, 32, 42, 55, 70, 80 MPM 82, 105, 138, 180, 230, 260	25, 32, 42, 55, 70, 80 MPM 82, 105, 138, 180, 230, 260	25, 32, 42, 55, 70, 80 MPM 82, 105, 138, 180, 230, 260	25, 32, 42, 55, 70, 80 MPM 82, 105, 138, 180, 230, 260	25, 32, 42, 55, 70, 80 MPM 82, 105, 138, 180, 230, 260
MOTOR OUTPUT		BLADE 10 HP (7.5 KW) HYD. 3 HP (2.2 KW) CLNT 1/4 HP (0.2 KW)	BLADE 10 HP (7.5 KW) HYD. 3 HP (2.2 KW) CLNT 1/4 HP (0.2 KW)	BLADE 15 HP (11.3 KW) HYD. 3 HP (2.2 KW) CLNT 1/4 HP (0.2 KW)	BLADE 20 HP (15 KW) HYD. 3 HP (2.2 KW) CLNT 1/4 HP (0.2 KW)	BLADE 15 HP (11.3 KW) HYD. 3 HP (2.2 KW) CLNT 1/4 HP (0.2 KW)
SHIPPING VOLUMN		3800L x 1500W x 2470 MM	4400L x 1900W x 3000H MM	4700L x 2250W x 3500H MM	5649L x 3385W x 3300H MM	5300L x 3000W x 3000H MM
WEIGHT Net/Gross		7,500/8,100 KGS	9,500/10,500 KGS	11,500/12,600 KGS	13,500/14,600 KGS	14,200/15,300 KGS



Standard Features (MH-x x x S models)

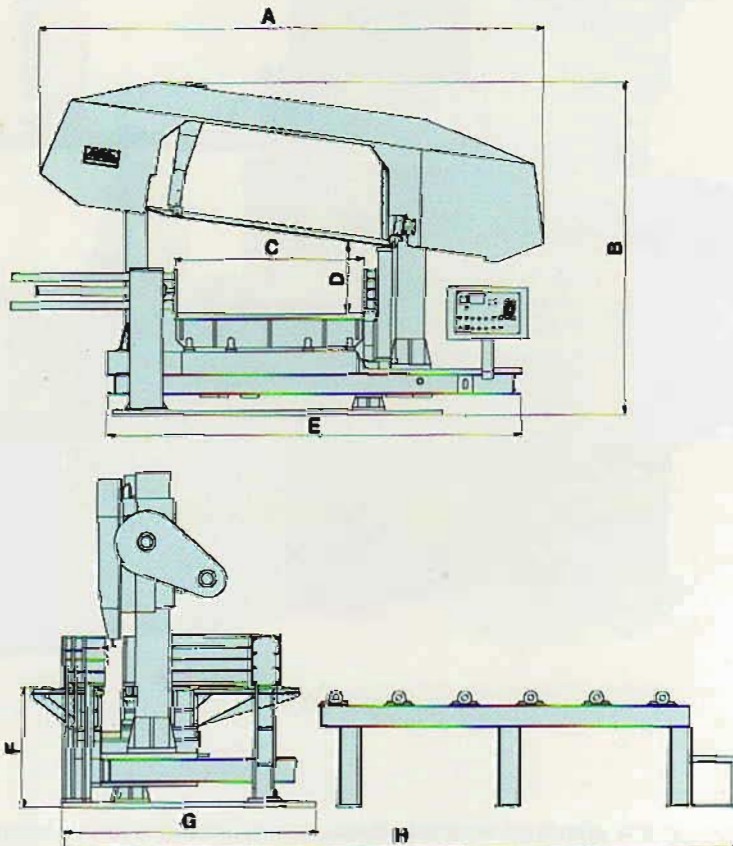
- Power-driven blade cleaning brush and coolant cleaning flush hose.
- Idle wheel motion detector for blade jam/break shut-off.
- Carbide guides suitable for bimetal and carbide tipped bands.
- Hydraulic quick acting vise jaw for stock clamping.
- Double vise jaws design, vise jaws clamp the material on both sides of the saw blade.
- Hydraulic blade tension control.
- Designed with 8° tilting saw frame for optimum I-beam cutting.
- Hydraulic cylinder drive to change angle degrees for mitre cutting.

Standard Accessories (MH-x x x S models)

1. Tool with tool box.....1 set
2. 10 FT (3.3M) long roller table.....1 set
3. Band-cleaning wire brush.....2 pcs
4. Band saw blade.....1 pc
5. Instruction manual and Parts list.....1 copy

Optional Accessories (MH-x x x S models)

1. Variable blade speed drive.
2. Variable vise pressure system.
3. 3.3M Power Roller Table.



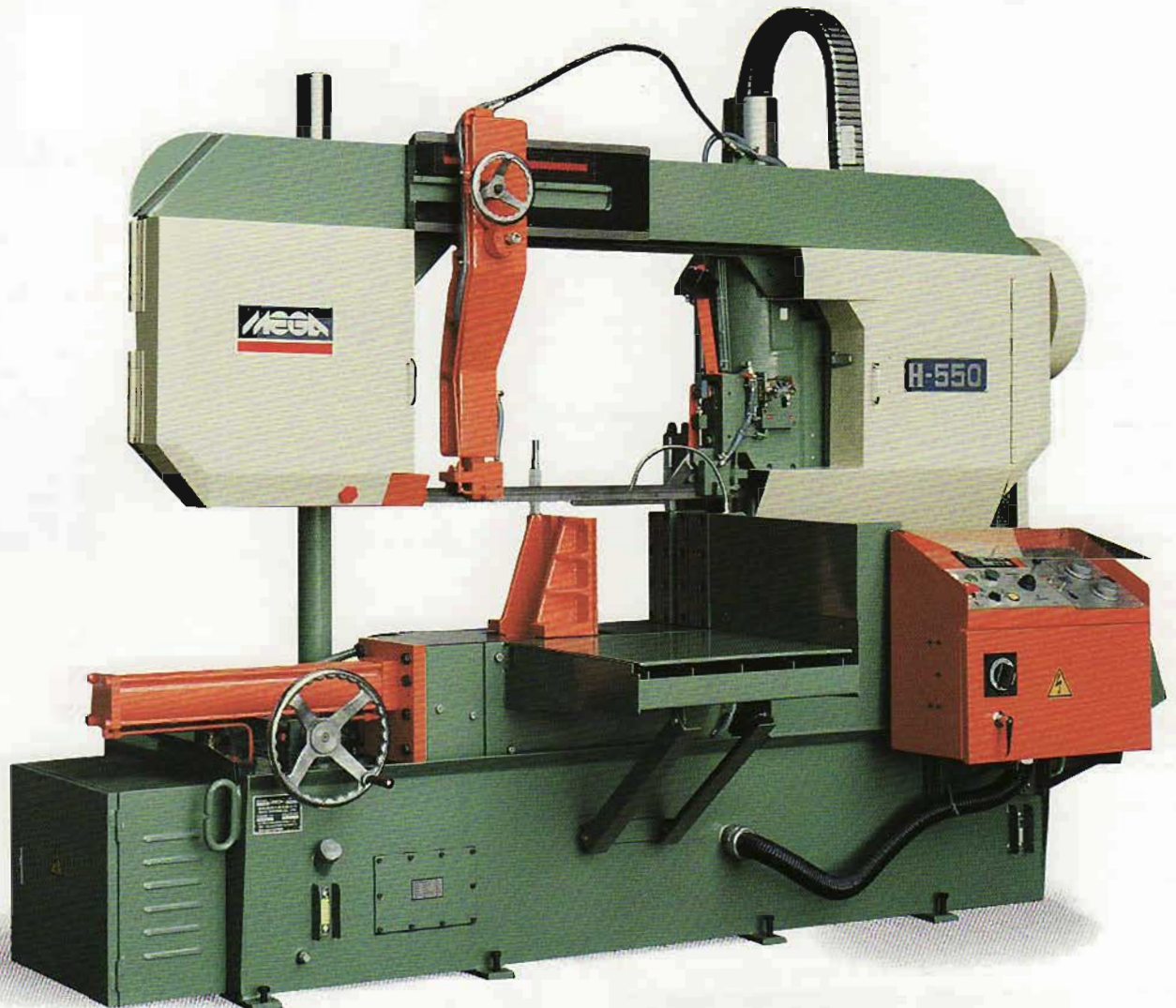
800S	MH-1080S
MM DIA	● SOLID 650 MM DIA
1900 SQR	■ SOLID 650 x 650 SQR
	○ 650 MM O/D
1000 MM	□ 1180 x 650 MM
MM DIA	● SOLID 650 MM DIA
MM SQR	■ SOLID 650 MM SQR
	○ 650 MM DIA
1000 MM	□ 1180 x 650 MM
1000 MM	67 x 1.6 x 10600 MM
32 IN	2.64 x .063 x 417 IN
70, 80, 100, 120, 140, 160, 180, 200, 220, 240, 260, 280, 300, 320, 340, 360, 380, 400, 420, 440, 460, 480, 500, 520, 540, 560, 580, 600, 620, 640, 660, 680, 700, 720, 740, 760, 780, 800, 820, 840, 860, 880, 900, 920, 940, 960, 980, 1000, 1020, 1040, 1060, 1080, 1100, 1120, 1140, 1160, 1180, 1200, 1220, 1240, 1260, 1280, 1300, 1320, 1340, 1360, 1380, 1400, 1420, 1440, 1460, 1480, 1500, 1520, 1540, 1560, 1580, 1600, 1620, 1640, 1660, 1680, 1700, 1720, 1740, 1760, 1780, 1800, 1820, 1840, 1860, 1880, 1900, 1920, 1940, 1960, 1980, 2000, 2020, 2040, 2060, 2080, 2100, 2120, 2140, 2160, 2180, 2200, 2220, 2240, 2260, 2280, 2300, 2320, 2340, 2360, 2380, 2400, 2420, 2440, 2460, 2480, 2500, 2520, 2540, 2560, 2580, 2600, 2620, 2640, 2660, 2680, 2700, 2720, 2740, 2760, 2780, 2800, 2820, 2840, 2860, 2880, 2900, 2920, 2940, 2960, 2980, 3000, 3020, 3040, 3060, 3080, 3100, 3120, 3140, 3160, 3180, 3200, 3220, 3240, 3260, 3280, 3300, 3320, 3340, 3360, 3380, 3400, 3420, 3440, 3460, 3480, 3500, 3520, 3540, 3560, 3580, 3600, 3620, 3640, 3660, 3680, 3700, 3720, 3740, 3760, 3780, 3800, 3820, 3840, 3860, 3880, 3900, 3920, 3940, 3960, 3980, 4000, 4020, 4040, 4060, 4080, 4100, 4120, 4140, 4160, 4180, 4200, 4220, 4240, 4260, 4280, 4300, 4320, 4340, 4360, 4380, 4400, 4420, 4440, 4460, 4480, 4500, 4520, 4540, 4560, 4580, 4600, 4620, 4640, 4660, 4680, 4700, 4720, 4740, 4760, 4780, 4800, 4820, 4840, 4860, 4880, 4900, 4920, 4940, 4960, 4980, 5000, 5020, 5040, 5060, 5080, 5100, 5120, 5140, 5160, 5180, 5200, 5220, 5240, 5260, 5280, 5300, 5320, 5340, 5360, 5380, 5400, 5420, 5440, 5460, 5480, 5500, 5520, 5540, 5560, 5580, 5600, 5620, 5640, 5660, 5680, 5700, 5720, 5740, 5760, 5780, 5800, 5820, 5840, 5860, 5880, 5900, 5920, 5940, 5960, 5980, 6000, 6020, 6040, 6060, 6080, 6100, 6120, 6140, 6160, 6180, 6200, 6220, 6240, 6260, 6280, 6300, 6320, 6340, 6360, 6380, 6400, 6420, 6440, 6460, 6480, 6500, 6520, 6540, 6560, 6580, 6600, 6620, 6640, 6660, 6680, 6700, 6720, 6740, 6760, 6780, 6800, 6820, 6840, 6860, 6880, 6900, 6920, 6940, 6960, 6980, 7000, 7020, 7040, 7060, 7080, 7100, 7120, 7140, 7160, 7180, 7200, 7220, 7240, 7260, 7280, 7300, 7320, 7340, 7360, 7380, 7400, 7420, 7440, 7460, 7480, 7500, 7520, 7540, 7560, 7580, 7600, 7620, 7640, 7660, 7680, 7700, 7720, 7740, 7760, 7780, 7800, 7820, 7840, 7860, 7880, 7900, 7920, 7940, 7960, 7980, 8000, 8020, 8040, 8060, 8080, 8100, 8120, 8140, 8160, 8180, 8200, 8220, 8240, 8260, 8280, 8300, 8320, 8340, 8360, 8380, 8400, 8420, 8440, 8460, 8480, 8500, 8520, 8540, 8560, 8580, 8600, 8620, 8640, 8660, 8680, 8700, 8720, 8740, 8760, 8780, 8800, 8820, 8840, 8860, 8880, 8900, 8920, 8940, 8960, 8980, 9000, 9020, 9040, 9060, 9080, 9100, 9120, 9140, 9160, 9180, 9200, 9220, 9240, 9260, 9280, 9300, 9320, 9340, 9360, 9380, 9400, 9420, 9440, 9460, 9480, 9500, 9520, 9540, 9560, 9580, 9600, 9620, 9640, 9660, 9680, 9700, 9720, 9740, 9760, 9780, 9800, 9820, 9840, 9860, 9880, 9900, 9920, 9940, 9960, 9980, 10000	
11.31 KW	BLADE 10 HP (7.5 KW)
2 KW	HYD 3 HP (2.2 KW)
0.2 KW	CLAMP 1/4 HP (0.2 KW)
3200 MM	5240 L x 2730W x 3200H MM
KGS	14,500/15,600 KGS

MODEL/SPEC	A	B	C	D	E	F	G	H
MH-800S	2800	3200	660	750	2059	900	1325	4825
	110.2"	126.0"	33.9"	29.5"	81.1"	35.4"	52.2"	190.0"
MH-1080S	4253	3234	1060	870	3400	825	1900	15660
	167.4"	127.3"	41.7"	34.3"	133.9"	32.5"	74.8"	222.8"
MH-1190S	4764	3491	1150	950	3546	955	2108	15750
	188.3"	137.4"	45.3"	37.4"	139.6"	37.6"	82.7"	226.4"
MH-1385S	5144	3550	1350	900	3669	985	2225	5925
	202.6"	139.8"	53.1"	35.4"	144.4"	38.8"	87.6"	233.3"
MH-1690S	5218	3491	1160	950	3880	955	2124	6324
	205.4"	137.4"	45.7"	37.4"	156.7"	37.6"	83.6"	249.0"
MH-1885S	5694	3328	1850	780	4119	1005	2121	6680
	220.2"	131.0"	72.8"	27.6"	162.2"	39.6"	83.5"	263.0"

• Specifications subject to change without notice for improvement and modification.

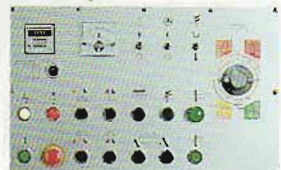
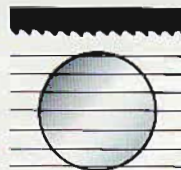


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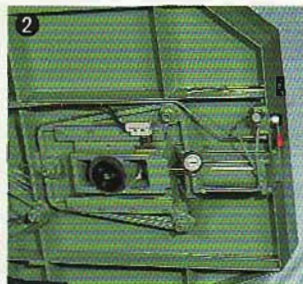
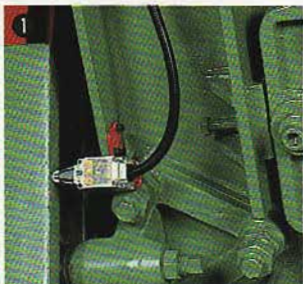


DOUBLE COLUMN HEAVY DUTY SEMI-AUTOMATIC HORIZONTAL BANDSAWS



MODEL		H-260	H-330	H-400
SPECIFICATIONS				
Cutting Capacity	(mm)	Ø260 □260H x 280W	Ø330 □330H x 350W	Ø420 □420H x 420W
	(in)	Ø10 □10H x 11W	Ø13 □13H x 13.7W	Ø16.5 □16.5H x 16.5W
Bundle Cutting	(mm)	130H x 208W 5"H x 8"W (Opt.)	150H x 264W 6"H x 10"W (Opt.)	230H x 320W 9"H x 13"W (Opt.)
Blade Size	(mm)	25 x 0.90 x 3660	32 x 1.05 x 3920	32 x 1.1 x 4570
	(in)	1 x 0.035 x 144	1 1/4 x 0.042 x 154.33	1 1/4 x 0.042 x 180
Blade Speed	(mm)	25, 32, 42, 55, 70, 80 Variable speed 20-80 opt	25, 32, 42, 55, 70, 80 Variable speed 20-80 opt	25, 32, 42, 55, 70, 80 Variable speed 20-80 opt
	(ft)	82, 105, 138, 180, 230, 260 Variable speed 65-260 opt	82, 105, 138, 180, 230, 260 Variable speed 65-260 opt	82, 105, 138, 180, 230, 260 Variable speed 65-260 opt
Motor Output	(kw)	Blade 2.25 Hyd. 0.75 Coolant 0.1	Blade 3.75 Hyd. 0.75 Coolant 0.1	Blade 3.75 Hyd. 0.75 Coolant 0.1
	(hp)	Blade 3 Hyd. 1 Coolant 1/8	Blade 5 Hyd. 1 Coolant 1/8	Blade 5 Hyd. 1 Coolant 1/8
Shipping volume	(mm)	2200L x 1150W x 1700H	2270L x 1150W x 1700H	2580L x 1150W x 2270H
	(ft)	7.2 x 3.8W x 5.6H	7.5L x 3.8W x 5.6H	8.5L x 3.8W x 7.5H
Weight Net/Gross	(kg) (lb)	1050/1250 2310/2750	1160/1460 2562/3212	1500/1700 3303/3740

MODEL		H-460	H-550	H-700
SPECIFICATIONS				
Cutting Capacity	(mm)	Ø460 □460H x 480W	Ø550 □550H x 600W	Ø720 □800W x 720H
	(in)	Ø18 □18H x 18.9W	Ø22 □22H x 24W	Ø28 □31.5W x 28H
Bundle Cutting	(mm)	210H x 368W 8.2"H x 14.4"W (Opt.)	250H x 440W 10"H x 17"W (Opt.)	
Blade Size	(mm)	38 x 1.30 x 5300	38 x 1.30 x 5800	50 x 1.8 x 8128
	(in)	1 1/2 x 0.051 x 208.7	1 1/2 x 0.051 x 228.35	2 x 0.063 x 320
Blade Speed	(mm)	25, 32, 42, 55, 70, 80 Variable speed 20-80 opt	25, 32, 42, 55, 70, 80 Variable speed 20-80 opt	25, 32, 42, 55, 70, 80 Variable speed 20-80 opt
	(ft)	82, 105, 138, 180, 230, 260 Variable speed 65-260 opt	82, 105, 138, 180, 230, 260 Variable speed 65-260 opt	82, 105, 138, 180, 230, 260 Variable speed 65-260 opt
Motor Output	(kw)	Blade 5.6 Hyd. 1.5 Coolant 0.1	Blade 5.6 Hyd. 1.5 Coolant 0.1	Blade 7.5 Hyd. 2.2 Coolant 0.1
	(hp)	Blade 7.5 Hyd. 2 Coolant 1/8	Blade 7.5 Hyd. 2 Coolant 1/8	Blade 10 Hyd. 3 Coolant 1/8
Shipping volume	(mm)	2850L x 1250W x 2000H	2960L x 1350W x 2290H	3945L x 1350W x 2570H
	(ft)	9.4L x 4.1W x 6.6H	9.7L x 4.4W x 7.5H	13L x 4.4W x 8.4H
Weight Net/Gross	(kg) (lb)	2300/2800 5060/6160	2500/3000 5500/6600	3500 x 4000 7700/8800

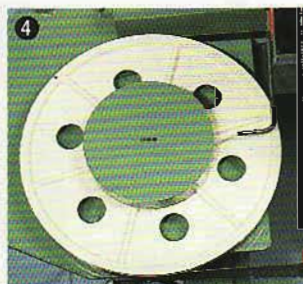
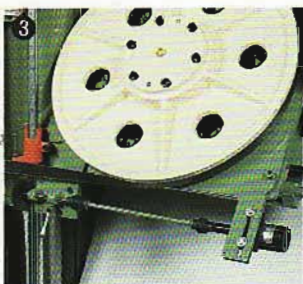


1. AUTO HEAD-ELEVATION AFTER COMPLETE A CUT

There is a selector switch at the control panel for setting the Auto head-elevation. The operator can choose whether to let the machine stop at the bottom position or raising the saw frame to the preset height after finish a cut.

2. HYDRAULIC BLADE TENSION CONTROL

During operation of the saw the correct tension is automatically maintained. The tension is reduced when the saw is shut-off. This procedure greatly increase blade service life.



3. POWER DRIVEN BLADE CLEANING BRUSH AND COOLANT CLEANING FLUSH HOSE.

The machine is equipped with power driven blade cleaning brush to ensure smooth cutting, and there is a coolant cleaning flush hose for machine cleaning.

4. IDLE WHEEL MOTION DETECTOR FOR BLADE JAM/BREAK SHUT-OFF.

This device not only can protect the saw blade from damage if the blade overloads during cutting, but will also shutoff the machine if the blade should break.

Standard Features

- Power-driven blade cleaning brush and coolant cleaning flush hose.
- Idle wheel motion detector for blade jam/break shut-off.
- Carbide guides suitable for bimetal and carbide tipped bands.
- Hydraulic quick acting vise jaw for stock clamping.
- Double vise jaws design, vise jaws clamp the material on both side of the saw-blade.
- Manual floating roller stock feed.
- Hydraulic blade tension control.

Standard Accessories

1. Tools with tool box..... 1 set
2. 5 FT (1.5M) long roller table..... 1 set
3. Band-cleaning wire brush..... 2 pcs
4. Band saw blade..... 1 pc
5. Instruction manual and parts list..... 1 copy

Optional Accessories

1. Beam light to show blade cutting line.
2. Variable blade speed drive.
3. Variable vise pressure system.
4. Amplifying valve for auto-adjusting cutting feed-rate.
5. Automatic chip conveyor.

MODEL/SPEC	A	B	C	D	E	F	G	H
H-260	2000	1630	260	275	1580	700	640	2640
	78.7"	64.2"	11.0"	10.8"	62.2"	27.6"	25.2"	103.8"
H-330	3150	1660	350	345	1650	700	742	2742
	84.8"	66.1"	13.8"	13.6"	65.0"	27.6"	29.2"	108.0"
H-400	2267	1810	420	425	1915	707	690	2650
	89.3"	71.3"	16.5"	16.7"	75.4"	27.8"	25.6"	104.3"
H-480	2720	1905	480	480	2000	700	900	2900
	107.1"	75.0"	18.9"	18.9"	78.7"	27.6"	36.4"	114.2"
H-550	2850	2186	600	640	2322	700	1170	3170
	112.2"	86.1"	23.6"	25.2"	91.4"	27.6"	46.1"	124.8"
H-700	3803	2370	805	720	2900	608	1070	4870
	149.7"	93.3"	31.5"	28.3"	114.2"	23.9"	42.1"	191.7"

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