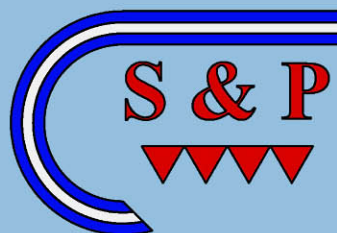
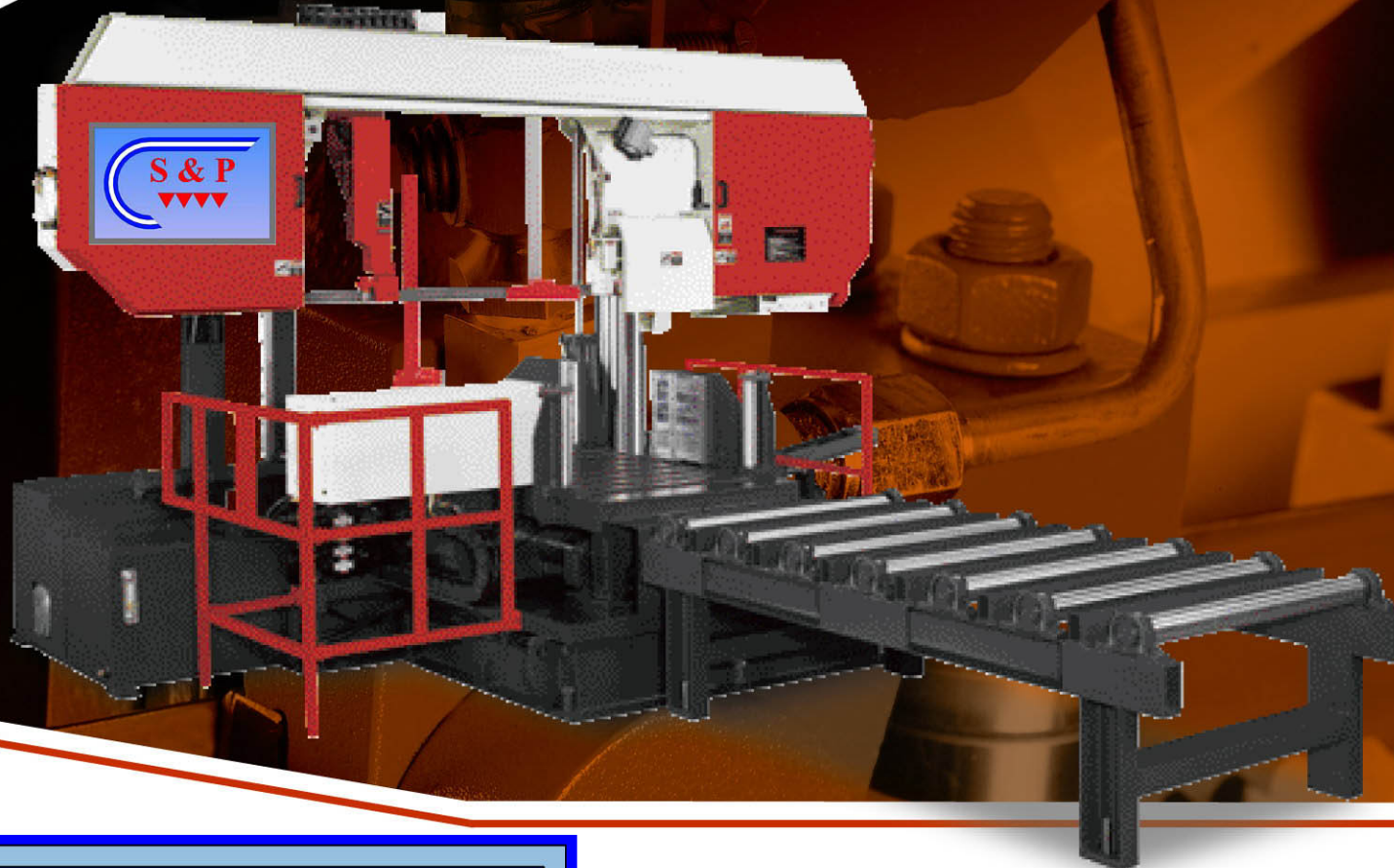




SERIES

Circular & Band
SAWING MACHINE



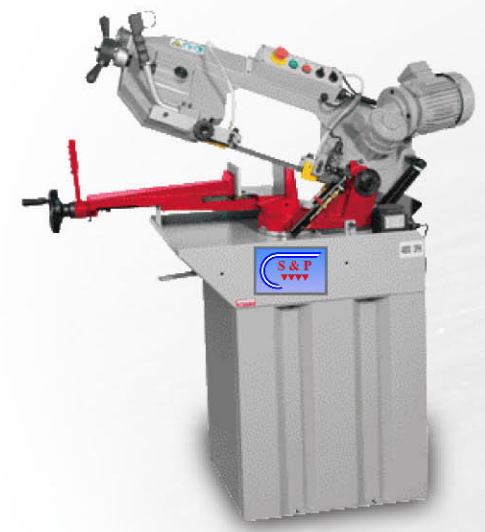
Santos y Patxi Servicio Técnico S.L.
Parque Empresarial ESSER Nave SE-5
20850 Mendaro (Guipúzcoa) España
Tlf. 943741658 Fax. 943742346
Email. santosjose@santosypatxi.com
Wed. www.santosypatxi.com



➤ RIC-C315

CIRCULAR SAW

	Unit	RIC-C315	RIC-C250	RIC-C275
Capacity at 90	inch (mm)	● 2.36" (60) ○ 4" (100) □ 3.2"x3.2" (82x82) □ 4.3"x2.8" (110x70)	● 1.2" (30) ○ 3" (75) □ 2.5"x2.5" (65x65) □ 3.5"x2" (90x50)	● 1.5" (40) ○ 3.3" (85) □ 3"x3" (75x75) □ 3.5"x2" (90x50)
Capacity at 45	inch (mm)	● 2" (50) ○ 3.54" (90) □ 2.95"x2.95" (75x75) □ 3.3"x2.8" (85x70)	● 1.2" (30) ○ 2.5" (65) □ 2.2"x2.2" (55x55) □ 2.4"x2" (60x50)	● 1.5" (40) ○ 2.5" (65) □ 2.2"x2.2" (55x55) □ 2.4"x2" (60x50)
Motor	HP	2HP 2P/4P, 4P/8P(OPT.)	1HP 2P/4P	1-1/2HP 2P/4P
Spindle speed	HZ/RPM	50HZ 44/88 RPM 60HZ 52/104 RPM	50HZ 45/90 RPM 60HZ 54/108 RPM	50HZ 45/90 RPM 60HZ 54/108 RPM
Blade size	mm	HSS 2.0mm x32 Ø315	HSS 2.0mm x32 Ø250	HSS 2.0mm x32 Ø275
Maximum vise opening	mm	120	100	
Cooling pump	HP	1/8	1/8	
Cooling tank	L	5	2	5
Machine weight	kg	175 (With stand)	110 (Without stand) 21 (Stand)	160 (With stand)
Dimension (LxWxH)	mm	1010x960x1770 (With stand)	880x920x1600 (With stand) 880x920x880 (W/O stand)	970x950x1645 (With stand)
Stand dimension (LxWxH)	mm	600x580x720	505x500x720	600x580x720



➤ RIC-BS210A

METAL CUTTING BAND SAW

	Unit	RIC-BS210 / RIC-BS210A	RIC-BS260	RIC-BS275 / RIC-BS275A	RIC-BS275V
Capacity at 90	inch (mm)	● 6.8" (170) ■ 5.6"x8.4" (140x210)	● 9" (225) ■ 9.8"x7.2" (245x180)	● 9" (225) ■ 9.8"x7.2" (245x180)	● 9" (225) ■ 9.8"x7.2" (245x180)
Capacity at 45	inch (mm)	● 5" (125) ■ 4"x5" (100x125)	● 6.4" (160) ■ 6.4"x6.4" (160x160)	● 6.4" (160) ■ 6.4"x6.4" (160x160)	● 6.4" (160) ■ 6.4"x6.4" (160x160)
Capacity at 60	inch (mm)	-	● 4" (100) ■ 4"x4" (100x100)	● 4" (100) ■ 4"x4" (100x100)	● 4" (100) ■ 4"x4" (100x100)
Blade size	mm	20x0.9x2080	27x0.9x2480	27x0.9x2480	27x0.9x2480
Motor	HP (KW)	1 (0.75)	1-1/2 (1.1)	1-1/2 (1.1)	2 (1.5)
Blade speed	MPM	40, 80	45, 90	45, 90	20, 80
Packing size	mm	1300x580x880	1460x730x1060	1360x580x900	1360x580x900
N.W./G.W	kg	152/162	265/285	185/200	200/216

STANDARD ACCESSORIES:

- Bi-Metal Blade
- Cooling Pump
- Magnetic Switch 24V & CE
- Machine Stand

OPTIONAL ACCESSORIES:

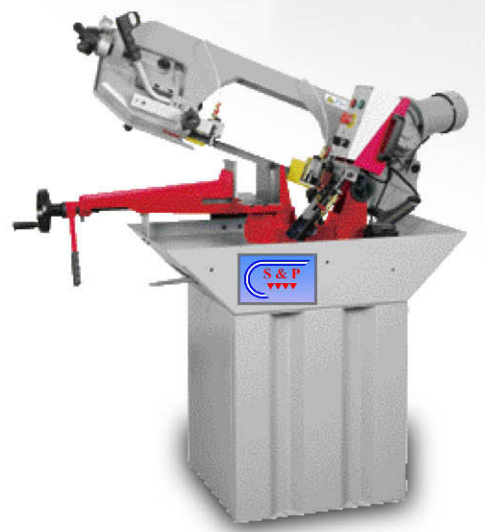
- Cylinder Lifter 14mm
- Blade Tension Gauge
- Workpiece stand (only for BS260)

OPTIONAL ACCESSORIES


•Workpiece stand

•Cylinder lifter 14mm

•Blade tension gauge



➤ RIC-BS275V



RIC-BS260



RIC-BS300R



RIC-BS280

RIC-BS350A



METAL CUTTING BAND SAW

	Unit	RIC-BS280	RIC-BS300	RIC-BS300R	RIC-BS300M	RIC-BS300S	RIC-BS350 / RIC-BS350A
Capacity at 90	inch (mm)	● 9" (225) ■ 9.8"x6" (245x150)	● 10.2" (255) ■ 8.4" (210) ■ 12.4"x8.4" (310x210)	● 10.2" (255) ■ 9.2" (230) ■ 12.6"x9.2" (315x230)	● 10.2" (255) ■ 8.4" (210) ■ 12.4"x8.4" (310x210)	● 10" (250) ■ 9.2" (230) ■ 12"x9.2" (300x230)	● 10.8" (270) ■ 10.4" (260) ■ 14"x9.6" (350x240)
Capacity at 45R	mm	● 6" (150) ■ 5.8"x8.6" (145x215)	● 8.8" (220) ■ 8.4" (210) ■ 8.8"x8" (220x200)	● 7.8" (195) ■ 7.8" (195) ■ 7.8"x9.2" (195x230)	● 8.8" (220) ■ 8.4" (210) ■ 8.8"x8" (220x200)	● 8.4" (210) ■ 8.6" (215) ■ 8.4"x8.6" (210x215)	● 9.2" (230) ■ 6" (150) ■ 9.2"x6" (230x150)
Capacity at 45L	mm	● 5.2" (130)	● 6.8" (170) ■ 6.8" (170) ■ 6.8"x6.8" (170x170)	● 6.4" (160) ■ 6.4" (160) ■ 6.4"x6.4" (160x160)	● 6.8" (170) ■ 6.8" (170) ■ 6.8"x6.8" (170x170)	-	● 8" (200) ■ 6.8" (170) ■ 8"x5.6" (200x140)
Capacity at 60R	mm	● 3.6" (90) ■ 3.6"x4.4" (90x110)	● 5.4" (135) ■ 5.4" (135) ■ 5.4"x5.4" (135x135)	● 4.6" (115) ■ 4.6" (115) ■ 4.6"x6.4" (115x160)	● 5.4" (135) ■ 5.4" (135) ■ 5.4"x5.4" (135x135)	● 5.2" (130) ■ 5.2" (130) ■ 5.2"x5.2" (130x130)	● 5.6" (140) ■ 5.6" (140) ■ 5.6"x5.6" (140x140)
Blade size	mm	27x0.9x2480	27x0.9x2750	27x0.9x2750	27x0.9x2750	27x0.9x2750	27x0.9x2925
Motor	HP (KW)	1-1/2 (1.1)	2 (1.5)	2 (1.5)	2 (1.5)	2 (1.5)	2-1/2 (1.9)
Blade speed	MPM	45, 90	45, 90	45, 90	45, 90	45, 90	36, 72
Packing size	mm	1460x730x1060	1720x730x1130	1720x730x1130	1720x730x1130	1480x760x960	1930x970x1120
N.W./G.W	kg	295/315	335/371	380/416	320/356	310/356	600/650 / 550/600

STANDARD ACCESSORIES:

- Bi-Metal Blade
- Cooling Pump
- Magnetic Switch 24V & CE
- Machine Stand
- Blade Tension Gauge
- Hydraulic Cylinder (only for BS300)
- Cylinder (only for BS350/BS350A)

OPTIONAL ACCESSORIES:

- Cylinder Lifter 14mm
- Workpiece Stand (only for BS280)

MANUAL BAND SAW

	Unit	RIC-BS230M	RIC-BS250M	RIC-BS250MS
Capacity at 90	inch (mm)	● 9" (230) ■ 9" (230) ■ 6"x16" (150x400)	● 10" (260) ■ 10" (260) ■ 5"x18" (125x460)	● 10" (260) ■ 10" (260) ■ 10"x17" (260x430)
Capacity at 45 (Vise Swivel)	inch (mm)	● 7" (180) ■ 7" (180) ■ 7"x8-1/2" (180x220)	● 9" (230) ■ 8-1/2" (220) ■ 8-1/2"x9" (220x230)	● 10" (260) ■ 10" (260) ■ 10"x12" (260x300)
Capacity at 45	inch (mm)	-	-	● 10" (260) ■ 10" (260) ■ 10"x12" (260x300)
Capacity at 60	inch (mm)	-	-	● 6" (155) ■ 5-1/2" (140) ■ 6"x5" (155x125)
Blade size	mm	27x3265	27x3365	27x0.9x3660
Motor	HP (KW)	2 (1.5)	2 (1.5)	2 (1.5)
Blade speed	FPM (MPM)	50, 125, 200, 275 (15, 38, 61, 84)	50, 125, 200, 275 (15, 38, 61, 84)	50, 125, 200, 275 (15, 38, 61, 84)
Packing size	mm	1830x762x1065	1830x762x1065	2110x1016x1090
N.W./G.W	kg	280/330	320/370	470/520

STANDARD ACCESSORIES:

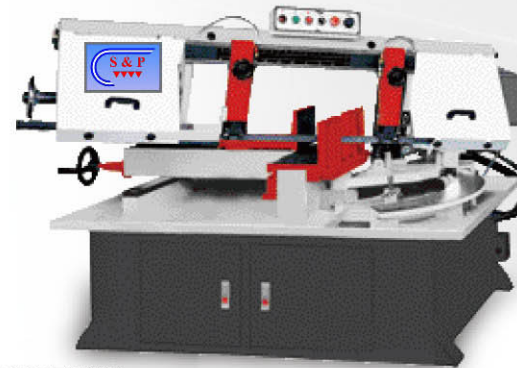
- Coolant System
- M42 Bi-Metal Saw Blade
- Tool Box & Tools

OPTIONAL ACCESSORIES:

- Work Lamp
- Automatic Saw Blade Breakage Power Off System
- Variable Speed Control Device
- Inverter Control Device (only for BS250M/BS250MS)
- Single Roller
- Roller Table(1.5M or 2M)



➤ RIC-BS230M



➤ RIC-BS250MS



➤ RIC-BS300SA

SEMI-AUTOMATIC BAND SAW

	Unit	RIC-BS250SA	RIC-BS300SA	RIC-BS380SA	RIC-BS300SAS/300SAS+HV	RIC-BS380SAS/380SAS+HV	RIC-BS1018SA/1018SAV
Capacity at 90	inch (mm)	● 10" (260) ■ 9" (230) ■ 7-1/2"x14" (190x360)	● 12" (300) ■ 10" (260) ■ 8"x13" (200x330)	● 15" (380) ■ 12" (300) ■ 8-1/2"x17" (220x440)	● 12" (300) ■ 9" (230) ■ 9"x13" (230x330)	● 15" (380) ■ 11" (280) ■ 11"x20-1/2" (280x520)	● 10" (260) ■ 10" (260) ■ 5"x18" (125x460)
Capacity at 45 (Vise Swivel)	inch (mm)	● 8" (200) ■ 6-3/4" (170) ■ 5-1/2"x8-1/2" (140x215)	● 9" (230) ■ 7-1/2" (175) ■ 6"x9" (150x230)	● 11" (280) ■ 9" (230) ■ 7"x11" (180x280)	● 9-1/2" (240) ■ 7-1/2" (190) ■ 7-1/2"x9-1/2" (190x240)	● 11-1/2" (290) ■ 10" (260) ■ 10"x16" (254x400)	● 9" (230) ■ 8-1/2" (220) ■ 8-1/2"x9" (220x230)
Blade size	mm	27x3820	27x3820	27x4265	27x3820	27x4115	27x3365
Motor	HP (KW)	2 (1.5)	3 (2.25)	3 (2.25)	3 (2.25)	3 (2.25)	2 (1.5)
Blade speed	FPM (MPM)	75, 130, 180, 220 (23, 40, 55, 67)	45, 75, 90, 120, 150, 240 (14, 23, 27, 36, 46, 73)	47, 80, 95, 127, 158, 250 (14, 24, 29, 38, 48, 76)	42, 70, 85, 110, 135, 210 (13, 21, 26, 34, 41, 64)	42, 70, 85, 110, 135, 210 (13, 21, 26, 33, 41, 64)	50, 125, 200, 275 (15, 38, 61, 84)
Packing size	mm	2082x1016x1370	2382x1016x1370	2286x1016x1470	2185x788x1550	2286x788x1575	1880x762x1065
N.W./G.W	kg	600/700	800/900	1000/1100	850/950	950/1050	320/370

STANDARD ACCESSORIES:

- Coolant System
- M42 Bi-Metal Saw Blade
- Tool Box & Tools

OPTIONAL ACCESSORIES:

- Work Lamp
- Automatic Saw Blade Breakage Power Off System
- Hydraulic Vice
- Variable Speed Control Device
- Inverter Control Device

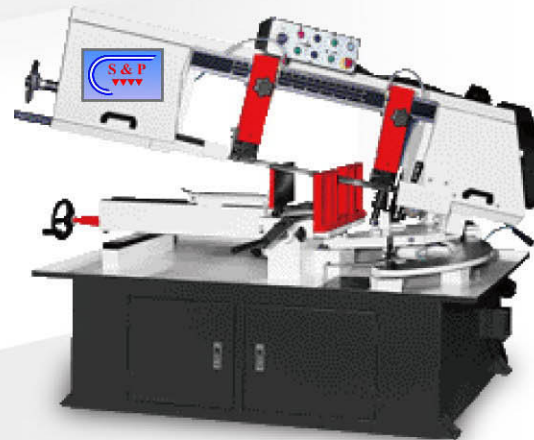
- Single Roller
- Roller Table (1.5M or 2M)



➤ RIC-BS250M



➤ RIC-BS330SA



➤ RIC-BS250SAS



RIC-BS380SAS+HV



➤ RIC-BS330SAS

SEMI-AUTOMATIC BAND SAW

	Unit	RIC-BS250SAS	RIC-BS330SA	RIC-BS330SAS
Capacity at 90	inch (mm)	● 10" (260) ■ 10" (260) ■ 10"x17" (260x430)	● 13" (330) ■ 13" (330) ■ 13"x24-3/4" (330x630)	● 13" (330) ■ 13" (330) ■ 12"x23-1/2" (300x600)
Capacity at 45 (Vise Swivel)	inch (mm)	● 10" (260) ■ 10" (260) ■ 10"x12" (260x300)	-	-
Capacity at 45	inch (mm)	● 10" (260) ■ 10" (260) ■ 10"x12" (260x300)	● 13" (330) ■ 13" (330) ■ 8"x16" (200x400)	● 13" (330) ■ 13" (330) ■ 8"x16" (200x400)
Capacity at 60	inch (mm)	● 6" (155) ■ 5-1/2" (140) ■ 10" (260)	-	● 11" (280) ■ 11" (280) ■ 7"x12" (180x300)
Blade size	mm	27x0.9x3660	34x4150	34x1.1x4365
Motor	HP (KW)	2 (1.5)	3 (2.25)	3 (2.25) 6P
Blade speed	FPM (MPM)	50, 125, 200, 275 (15, 38, 61, 84)	50-297 (15-90)	50-297 (15-90)
Packing size	mm	2110x1016x1090	2210x915x1370	2286x1500x1370
N.W./G.W	kg	500/550	640/740	830/950

STANDARD ACCESSORIES:

- Coolant System
- M42 Bi-Metal Saw Blade
- Tool Box & tools
- 750mm Roller Table (only for BS330SAS)

OPTIONAL ACCESSORIES (STANDARD ACCESSORIES FOR BS330SA/BS330SAS):

- Work Lamp
- Automatic Saw
- Blade Breakage Power Off System
- Hydraulic Vice
- Variable Speed Control Device (only for BS250SAS)
- Inverter Control Device
- Single Roller (only for BS250SAS)
- Roller Table (1.5M or 2M) (for BS250SAS/BS330SA/BS330SAS)



AUTOMATIC BAND SAW

AUTOMATIC BAND SAW

	Unit	RIC-BS250A	RIC-BS300A	RIC-BS380A	RIC-BS250FA	RIC-BS300FA	RIC-BS380FA
Capacity at 90	inch (mm)	● 10" (260) ■ 9" (230) ■ 7-1/2"x14" (190x360)	● 12" (300) ■ 10" (260) ■ 8"x13" (200x330)	● 15" (380) ■ 11" (280) ■ 9"x16" (230x410)	● 10" (260) ■ 9" (230) ■ 7-1/2"x14" (190x360)	● 12" (300) ■ 10" (260) ■ 8"x13" (200x330)	● 15" (380) ■ 11" (280) ■ 9"x16" (230x410)
Blade size	mm	27x3820	27x3820	27x4265	27x3820	27x3820	27x4265
Motor	HP (KW)	2 (1.5)	3 (2.25)	3 (2.25)	2 (1.5)	3 (2.25)	3 (2.25)
Blade speed	FPM (MPM)	75, 130, 180, 220 (23, 40, 55, 67)	45, 75, 90, 120, 150, 240 (14, 23, 27, 36, 46, 73)	47, 80, 95, 127, 158, 250 (14, 24, 29, 38, 48, 67)	75, 130, 180, 220 (23, 40, 55, 67)	45, 75, 90, 120, 150, 240 (14, 23, 27, 36, 46, 73)	47, 80, 95, 127, 158, 250 (14, 24, 29, 38, 48, 76)
Packing size	mm	2082x940x1320	2082x940x1320	2082x940x1320	2082x940x1370	2082x940x1370	2286x940x1473
N.W./G.W	kg	700/800	900/1000	1100/1200	700/800	900/1000	1100/1200

STANDARD ACCESSORIES:

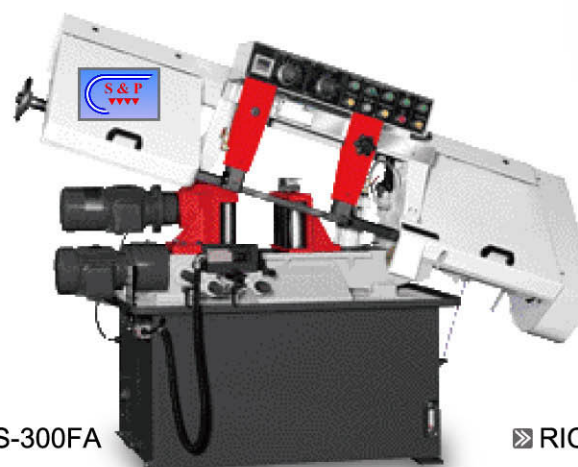
- Work Lamp
- Automatic Saw Blade Breakage Power off System
- Out of Material Sensor
- Counting Device
- 1.5 M Roller Table
- Coolant System
- M42 Bi-Metal Saw Blade
- Tool Box & Tools

OPTIONAL ACCESSORIES:

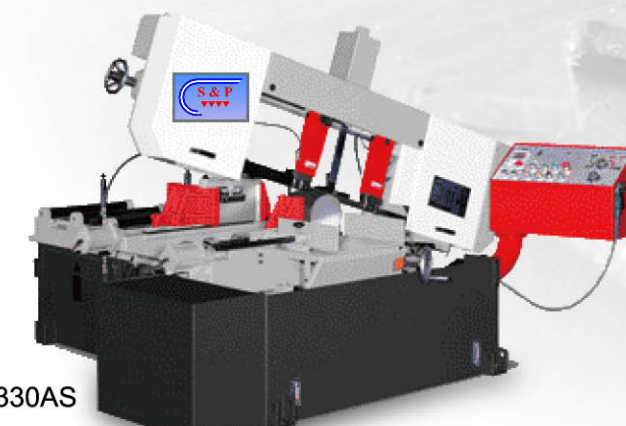
- Variable Speed Control Device
- Inverter Control Device
- Hydraulic Vice (only for BS250A/BS330A/BS380A)



➤ RIC-BS300A



➤ RIC-BS-300FA



➤ RIC-BS330AS

AUTOMATIC BAND SAW

RIC-BS330AS			
Capacity at 90	● 13" (330mm) ■ 10" (260mm) ■ 10"x17-3/4" (260x450mm)	Hydraulic tank (capacity) (output)	44L (11GAL) 28kg/cm2
Capacity at 45 (Vise Swivel)	● 13" (330mm) ■ 10" (260mm) ■ 10"x13" (260x330mm)	Coolant capacity	45L (11.2GAL)
Blade size	34mmx4150mm	Shuttle stroke	one stroke 500mm (0~4500mm) (0"~177") (0~9Times)
Vise control	HYDRAULIC	Table height	690mm
Blade speed	50~297 FPM (15~90 MPM)	Packing size	3048x2286x1524mm
Motor hydraulic	1HP (0.75KW)	Net weight	1620kg
Motor blade	3HP (2.25KW)	Gross weight	1820kg



*WORK LAMP



*AUTOMATIC SAW BALADE BREAKAGE POWER OFF SYSTEM



*INVERTER CONTROL DEVICE



*HYDRAULIC VICE



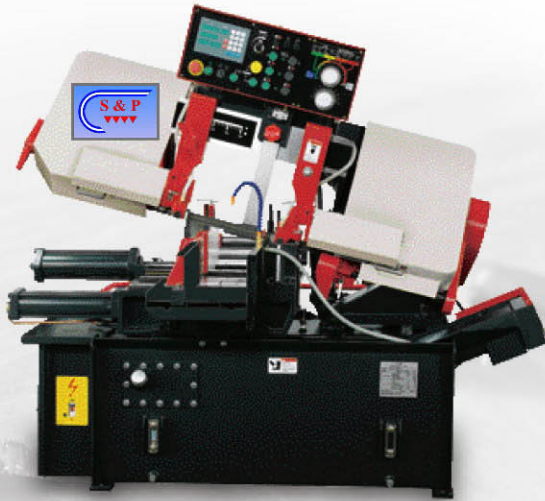
*SAFETY DEVICE FOR BLADE COVER

STANDARD ACCESSORIES:

- Work Lamp
- Automatic Saw Blade Breakage Power Off System
- Out of Material Sensor
- Inverter Control Device
- Counting Device
- Saw Blade Speed Digital Indicator
- Hydraulic Vice

OPTIONAL ACCESSORIES:

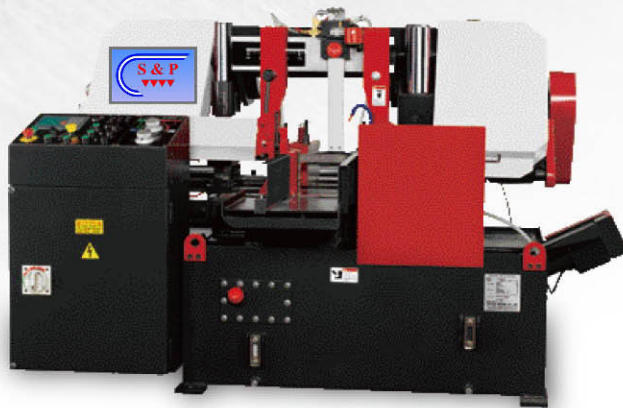
- Roller Table (1.5M or 2M)
- Nesting Fixture for Bundle Cutting
- Hydraulic Chip Conveyor
- Flushing Hose
- Coolant System
- M42 Bi-Metal Saw Blade
- Tool Box & Tools



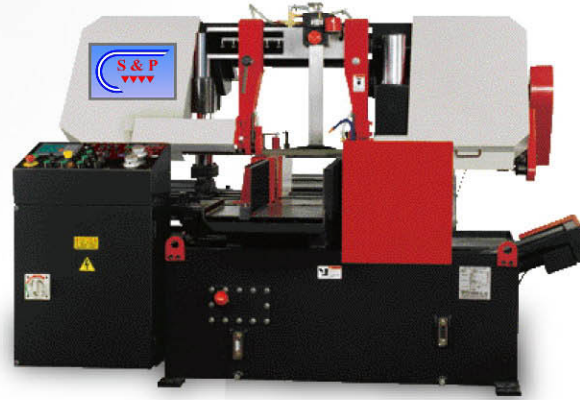
NC COLUMN TYPE AUTOMATIC BAND SAW

		Unit	RIC-HL270A	RIC-HL320A	RIC-HL400A	RIC-HL400B	RIC-HL460A
Capacity	inch		● 10-4/5" (270)	● 12-4/5" (320)	● 16" (400)	● 16" (400)	● 18-2/5" (460)
	mm		■ 9-3/5"x10-4/5" (240x270)	■ 12-4/5"x13-1/5" (320x330)	■ 16"x16-4/5" (400x420)	■ 16"x16-4/5" (400x420)	■ 18-2/5"x18-4/5" (460x470)
Motor	Sawblade	HP	3	5	5	7.5	7.5
	Hydraulic	HP	1	1	2	2	2
	Cooling	HP	1/8	1/8	1/8	1/8	1/8
	Chip conveyor	HP	1/8	1/8	1/8	1/8	1/8
Blade	Speed	50 HZ	M/min	20-80	20-80	20-80	20-80
		60 HZ		-	-	-	-
	Size	mm	1.1x34x3505	1.1x34x3940	1.1x34x4585	1.3x41x4585	1.3x41x5250
Machine weight	kg	1300	1750	1900	1900	2500	
Measurement (LxWxH)	mm	2000x2000x1650	2050x2050x1600	2050x2300x1800	2050x2300x1800	2200x2550x2000	

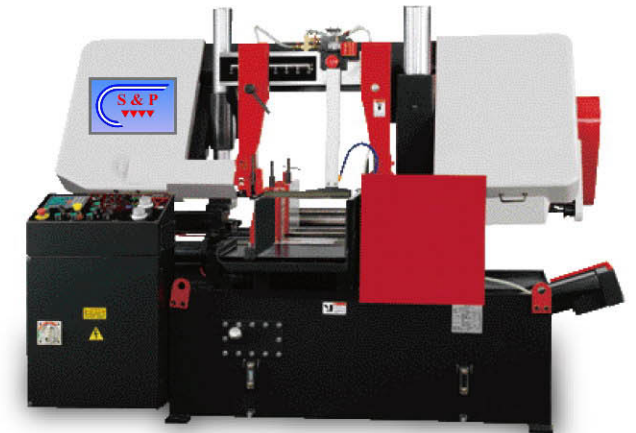
➤ RIC-HL270A



➤ RIC-HL320A



➤ RIC-HL400A



➤ RIC-HL460A



•UNIQUE DIRECT TRANSDUCER (LINEAR TYPE)



•CAM TYPE TUNGSTEN CARBIDE BLADE GUIDE (RIC-HL270A EXCLUDED)



•HYDRAULICALLY OPERATED BLADE TENSION CONTROL (RIC-HL270A EXCLUDED)



•CABLE PROTECTION COVER
•CRANK ARM PROTECTION DEVICE



•ACCURATE LENGTH OF CUT SETTING



•CONTROL CIRCUIT



•FREQUENCY INVERTED MOTOR DRIVE COMBINED WITH HIGH EFFICIENCY BELT TRANSMISSION
•BELT CHANGE IS FAST AND CONVENIENT



•AUTOMATIC CHIP AUGER



HYDRAULIC POWER HACK SAW

		Unit	RIC-PH200	RIC-PH225	RIC-PH280	RIC-PH320	RIC-PH380	RIC-PH450
Cutting capacity	●	inch (mm)	7-7/8" (200)	8-7/8" (225)	11" (280)	12-5/8" (320)	15" (380)	17-7/10" (450)
	■ (HxW)		7-31/64"x7-31/64" (190x190)	9"x8-13/16" (230x220)	11"x9-13/16" (280x250)	11-3/4"x11-3/4" (300x300)	13"x13-3/4" (330x350)	15-3/4"x17" (400x430)
Max. cutting degree	°		45°/90	45°/120	45°/130	45°/140	45°/150	45°/160
Distance of strokes	mm		120	140	140	140	140	160
Strokes per	-		105,125			80, 100, 120		
Blade size	mm		350x32x1.6x8.3	400x32x1.6x8.3	450x32x1.6x8.3	500x38x2x10.3	550x45x2.25x10.3	650x50x2.5x12.3
Main motor	HP (KW)		4P, 1 (0.75)	4P, 2 (1.5)	4P, 2 (1.5)	4P, 2 (1.5)	4P, 2 (1.5)	4P, 3 (2.2)
N.W./G.W	kg		270/330	485/545	520/580	600/660	645/705	800/880
Measurement (LxHxW)	mm		1240x730x1010	1420x850x1100	1420x850x1100	1550x850x1200	1550x850x1200	1970x940x1520



RIC-PH225

STANDARD ACCESSORIES:

- Complete hydraulic system
- Infinitely variable saw feed pressure control
- Complete electric components with motor protection
- Recirculating coolant system
- Adjustable material length stop
- Clamping device for short ends
- Equalizing bar for jaws
- Nesting fixture for multiple sawing of stacked bars, small rounds and tubing
- Material support stands
- One saw blade ready for cutting
- Tool box & tools
- One grease gun

VERTICAL METAL CUTTING BAND SAW

		Unit	RIC-VB30	RIC-VB36	RIC-VB45
Cutting capacity	Throat depth	inch (mm)	12-3/8" (310)	14" (355)	17-15/16" (455)
	Max. work height	inch (mm)	6-7/8" (175)	9-1/16" (230)	10-1/16" (255)
Table size	mm	500x400	500x400	600x500	
Table inclination (4 ways)	°		15°		
Saw blade length	mm	2520	2840	3490	
Saw blade width	mm		3-16		
Saw blade speeds	M/min (FPM)		20-90 (65-295)		25-115 (85-375)
Butt welder capacity	inch (mm)		2.4KVA 1/8"-5/8" (3-16)		
Drive motor	HP (KW)		1/2 (0.4)	1 (0.75)	1 (0.75)
N.W./G.W.	kg		225/285	250/310	300/370
Measurement (LxWxH)	mm		920x550x1680	940x560x1850	1110x660x2020

STANDARD ACCESSORIES:

- Saw blade butt welder with integrated annealing unit
- Blade shear, grinder
- Brush for cleaning lower drive wheel
- Low voltage working lamp
- Tool box & tools

OPTIONAL ACCESSORIES:

- Rip fence for straight, repeated cutting easily removable for varied size
- Miter protractor for angular cutting
- Electro-magnetic switch and overload protection
- Groove table



RIC-VB30



» RIC-VB100



STANDARD ACCESSORIES:

- Saw blade butt welder with integrated annealing unit
- Blade shear, grinder
- Brush for cleaning lower drive wheel
- Low voltage working lamp
- Tool box & tools

OPTIONAL ACCESSORIES:

- Rip fence for straight, repeated cutting easily removable for varied size
- Miter protractor for angular cutting
- Groove table
- Inverter
- High speed inverter



STANDARD ACCESSORIES:

- Saw blade butt welder with integrated annealing unit
- Blade shear, grinder
- Brush for cleaning lower drive wheel
- Low voltage working lamp
- Tool box & tools
- Rip fence for straight, repeated cutting easily removable for varied size
- Miter protractor for angular cutting
- Groove table

OPTIONAL ACCESSORIES:

- Inverter
- High speed inverter



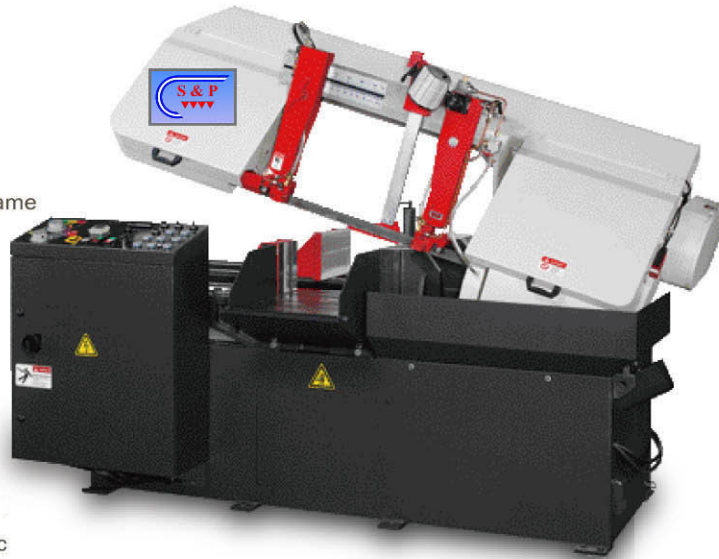
» RIC-VB100A

VERTICAL METAL CUTTING BAND SAW

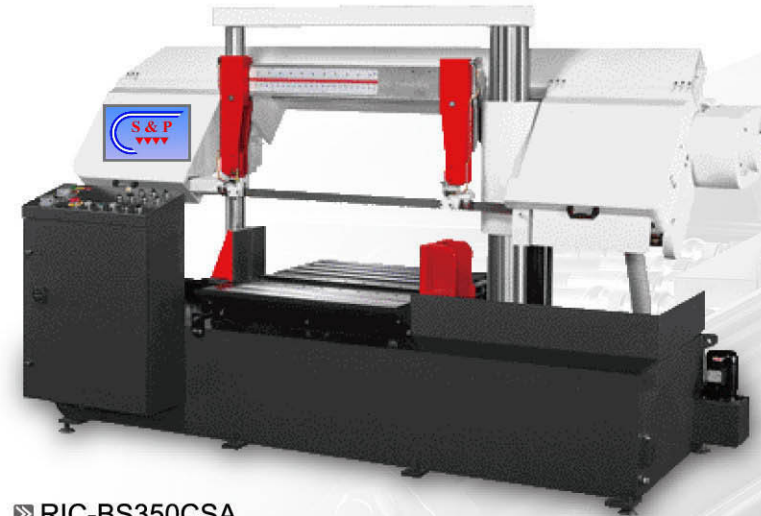
		Unit	RIC-VB40	RIC-VB50	RIC-VB60	RIC-VB100	RIC-VB40A	RIC-VB50A	RIC-VB60A	RIC-VB100A		
Cutting Capacity	Blade to column	inch (mm)	16-1/8" (410)	20-1/2" (520)	24" (610)	39-3/4" (1010)	-	-	-	-		
	Throat depth	inch (mm)	-	-	-	-	16-1/8" (410)	20-1/2" (520)	24" (610)	39-3/4" (1010)		
	Max, work height	inch (mm)	11-13/16" (300)	12-3/8" (310)	13-1/2" (340)	13-1/2" (340)	11-13/16" (300)	12-3/8" (310)	13-1/2" (340)	13-1/2" (340)		
Table size	mm	600x500	600x500	600x500 220x500	600x500 450x500	660x700	660x700	660x700	660x700	660x700 450x500		
Table inclination	°	15° (4 ways)	15° (4 ways)	15° (4 ways)	15° (4 ways)	L5° R15° (2 ways)	L5° R15° (2 ways)	L5° R15° (2 ways)	L5° R15° (2 ways)	L5° R15° (2 ways)		
Table stroke	mm	-	-	-	-	350	350	350	350	350		
Saw blade length	mm	3350	3880	3970	4540	3350	3880	3970	4540	4540		
Saw blade width	mm	3-16	3-16	3-16	3-16	3-20	3-20	3-20	3-20	3-20		
Saw blade speeds	M/min (FPM)	Low 20-85 (65-280)			High 120-500 (400-1640)			Low 20-85 (65-280)			High 120-500 (400-1640)	
Butt welder capacity	inch (mm)	2.4KVA 1/8"-5/8" (3-16)						4.2KVA 1/8"-3/4" (3-20)				
Drive motor	HP (KW)	2 (1.5)	2 (1.5)	2 (1.5)	2 (1.5)	2 (1.5)	2 (1.5)	2 (1.5)	2 (1.5)	2 (1.5)		
Hydraulic motor	HP (KW)	-	-	-	-	1/2 (0.4)	1/2 (0.4)	1/2 (0.4)	1/2 (0.4)	1/2 (0.4)		
N.W./G.W	kg	440/560	500/620	700/820	800/920	590/710	650/770	850/970	950/1070	950/1070		
Measurement (LxWxH)	mm	1200x760x2100	1300x760x2140	1420x760x2140	1770x760x2140	1350x1100x2100	1450x1100x2140	1570x1100x2140	1920x1100x2140	1920x1100x2140		

COLUMN TYPE SEMI-AUTOMATIC BAND SAW

- M** Manual
- MS** Manual, Swivel Frame
- SA** Semi-Automatic, Auto Lifting Frame
- SAS** Semi-Automatic, Swivel Frame
- A** Automatic Swivel frame
- AS** Automatic, Swivel frame
- FA** Fully Automatic / Fully Automatic
- SFA** Scissor Type Fully Automatic
- CSA** Column Type Semi-Automatic
- CFA** Column Type Fully Automatic
- CFANC** NC Column Type Fully Automatic



» RIC-BS350SFA



» RIC-BS350CSA



•HYDRAULIC GUIDING DEVICE OF SAW BLADE



•HYDRAULIC TENSION DEVICE OF SAW BLADE



•CONTROL PANEL OF SCREW STOPPER TYPE



•AUTOMATIC CHIP CLEANING DEVICE



•HYDRAULIC CLAMP CYLINDER



•CONTROL PANEL OF NC TYPE (NO VIEWPOINT ERROR)



•INDEPENDENT DISTRIBUTION CABINET



•BUILT-IN HYDRAULIC CIRCUIT



» RIC-BS330CFA

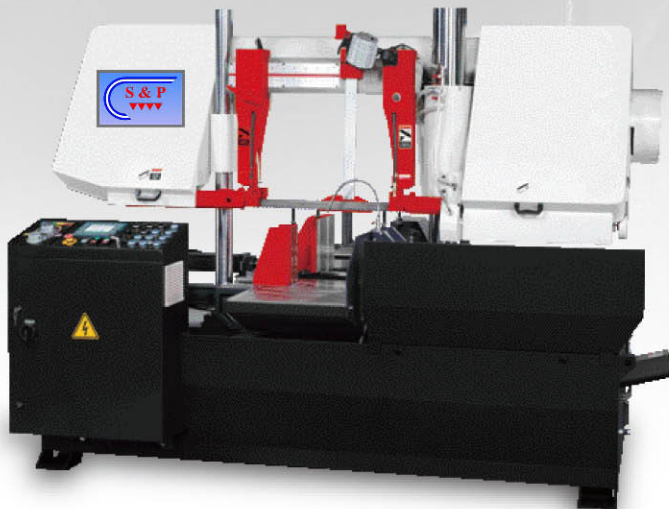


➤ RIC-BS330CFANC



➤ RIC-BS460CFA

COLUMN TYPE FULLY & SEMI-AUTOMATIC BAND SAW



➤ RIC-BS530CFA

		Unit	RIC-BS350CSA	RIC-BS350SFA	RIC-BS330CFA	RIC-BS330CFANC
Capacity at 90	inch (mm)	● 14" (350)	● 14" (350)	● 14" (350)	● 4/5"~13-1/5" (20~330)	● 4/5"~13-1/5" (20~330)
		■ 32-4/5"x14" (820x350)	■ 16"x14" (400x350)	■ 16"x13-1/5" (400x330)	■ 16"x13-1/5" (400x330)	■ 16"x13-1/5" (400x330)
Bundle cutting (WxH)		mm	-	160x50~280x150	160x50~280x150	160x50~280x150
Motor	Blade drive	HP (KW)	5 (3.7)	5 (3.7)	5 (3.7)	7.5 (5.7)
	Hydraulic pump	HP (KW)	2 (1.5)	2 (1.5)	2 (1.5)	2 (1.5)
	Coolant pump	HP (KW)	1/4 (0.18)	1/8 (0.09)	1/8 (0.09)	1/8 (0.09)
	Steel brush		-	-	-	90W
Blade size		mm	41x1.3x5450	41x1.3x4420	3.4x1.1x4570	34x1.1x4570
Blade speed		M/min	50HZ	20~80	20~100	20~100
			60HZ	24~100		
Hydraulic oil capacity		L	55	75	80	90
Cutting oil capacity		L	56	75	90	100
Table height		mm	-	760	760	800
Material length of single feed		mm	-	510	510	510
Packing size		mm	3270x1640x2030	2350x2250x1600	2400x2330x2100	2820x2270x2100
N.W./G.W		kg	2100/2450	2200/2950	2100/2900	2500/2900

COLUMN TYPE FULLY & SEMI-AUTOMATIC BAND SAW



» RIC-BS620CFANC

COLUMN TYPE FULLY & SEMI-AUTOMATIC BAND SAW

	Unit	RIC-BS400CFA	RIC-BS460CFA	RIC-BS530CFA	RIC-BS620CFANC	RIC-BS800CSA
Capacity	inch (mm)	● 16" (400) ■ 16-4/5"x16" (420x400)	● 18-2/5" (460) ■ 18-2/5"x18-2/5" (460x460)	● 21-1/5" (530) ■ 21-1/5"x21-1/5" (530x530)	● 24-4/5" (620) ■ 28"x24-4/5" (700x620)	● 32" (800) ■ 32"x32" (800x800)
Bundle Cutting (WxH)	mm	200x100~350x200	200x130~350x240	230x120~400x270	-	-
Motor	Blade drive	HP (KW)	7.5 (5.5)	7.5 (5.5)	10 (7.5)	10 (7.5)
	Hydraulic pump	HP (KW)	2 (1.5)	2 (1.5)	3 (2.2)	3 (2.2)
	Coolant pump	HP (KW)	1/4 (0.2)	1/4 (0.2)	1/4 (0.2)	1/4 (0.2)
Blade size (LxWxT)	mm	4880x41x1.3	5450x41x1.3	5980x41x1.3	7600x54x1.6	8000x54x1.6
Blade speed	M/min (inverter)	20~100	20~100	20~100	15~100	-
Hydraulic oil capacity	L	90	90	100	100	100
Cutting oil capacity	L	110	110	110	140	140
Table height	mm	800	800	800	650	650
Material length of single feed	mm	500	500	500	500	-
Net weight	kg	2500	3200	3800	7000	5100
Floor space	mm	2650x2200	2800x2200	3000x2200	3800x2300	3860x1450



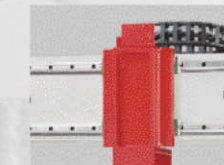
SYNCHRONIZED ADJUSTMENT OF BLADE GUIDE



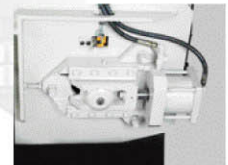
FEED ROLLER TABLE



HYDRAULIC GUIDING DEVICE OF SAW BLADE



PRECISION LINEAR WAYS



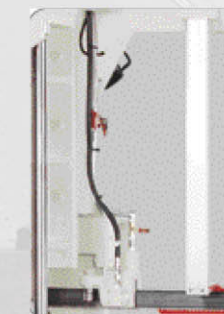
HYDRAULIC TENSION DEVICE OF SAW BLADE BREAKING



CONTROL PANEL OF NC TYPE (NO VIEWPOINT ERROR)



AUTOMATIC CHIP CLEANING DEVICE



RAPID DOWNFEED ROD SENSOR



DISTRIBUTION CABINET