

# BAND SAW

## Euro Series



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# EURO SERIES

## RF-085

Portable Band Saw

### CUTTING CAPACITY

X° mm	○	□	□
0°	85 (3 <sup>1</sup> / <sub>4</sub> "	85 x 100 (3 <sup>1</sup> / <sub>4</sub> " x 3 <sup>7</sup> / <sub>8</sub> "	85 x 85 (3 <sup>1</sup> / <sub>4</sub> " x 3 <sup>1</sup> / <sub>4</sub> "
-45°	65 (2 <sup>1</sup> / <sub>2</sub> "	60 x 65 (2 <sup>1</sup> / <sub>4</sub> " x 2 <sup>1</sup> / <sub>2</sub> "	60 x 60 (2 <sup>1</sup> / <sub>4</sub> " x 2 <sup>1</sup> / <sub>4</sub> "

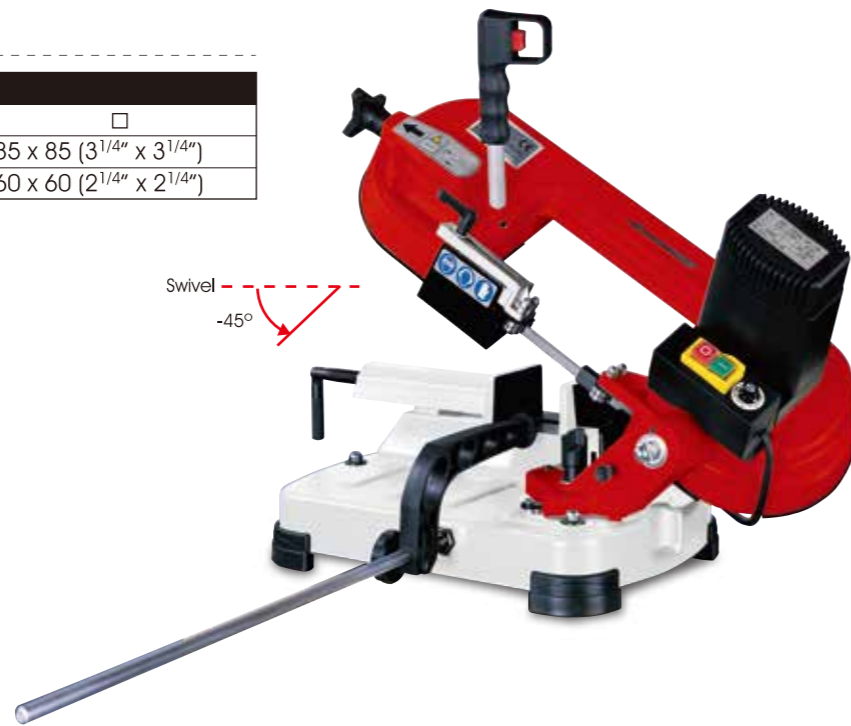


## RF-125

Portable Band Saw

### CUTTING CAPACITY

X° mm	○	□
0°	122 (4 <sup>3</sup> / <sub>4</sub> "	122 x 122 (4 <sup>3</sup> / <sub>4</sub> " x 4 <sup>3</sup> / <sub>4</sub> "
-45°	95 (3 <sup>3</sup> / <sub>4</sub> "	95 x 95 (3 <sup>3</sup> / <sub>4</sub> " x 3 <sup>3</sup> / <sub>4</sub> "
-60°	63 (2 <sup>1</sup> / <sub>2</sub> "	63 x 63 (2 <sup>1</sup> / <sub>2</sub> " x 2 <sup>1</sup> / <sub>2</sub> "



## RF-150

Portable Band Saw

### CUTTING CAPACITY

X° mm	○	□	□
0°	150 (6"	150 x 140 (5 <sup>7</sup> / <sub>8</sub> " x 5 <sup>1</sup> / <sub>2</sub> "	140 x 140 (5 <sup>1</sup> / <sub>2</sub> " x 5 <sup>1</sup> / <sub>2</sub> "
-45°	90 (3 <sup>1</sup> / <sub>2</sub> "	100 x 90 (3 <sup>7</sup> / <sub>8</sub> " x 3 <sup>1</sup> / <sub>2</sub> "	90 x 90 (3 <sup>1</sup> / <sub>2</sub> " x 3 <sup>1</sup> / <sub>2</sub> "
-60°	65 (2 <sup>9</sup> / <sub>16</sub> "	65 x 70 (2 <sup>9</sup> / <sub>16</sub> " x 2 <sup>3</sup> / <sub>4</sub> "	65 x 65 (2 <sup>9</sup> / <sub>16</sub> " x 2 <sup>9</sup> / <sub>16</sub> "



Wide cutting performance with adjustable left cutting angle from 0° to 60°



Motor with digital electronic speed regulator "CONSTANT SPEED"



Easy to carry



Simplified blade tensioning.



Optional stand for RF-085, RF-125, RF-150

Item	Unit	RF-085	RF-125	RF-150
Main Motor	HP	850W (1-Phase)	1250W (1-Phase)	2000W (1-Phase)
Speed	Mt/min	30-72	30-80	30-63
	Ft/min	98-236	90-262	98-206
Saw Blade	mm (W x T x L)	13 x 0.65 x 1325	13 x 0.65 x 1440 W/Carbon	13 x 0.9 x 1735 W/BI-Metal
	inch (W x T x L)	0.51 x 0.025 x 52.2	0.51 x 0.025 x 56.7	0.51 x 0.035 x 68.3
Machine Dimensions	mm (L x W x H)	680 x 290 x 480	705 x 290 x 490	900 x 350 x 500
	inch (L x W x H)	27.7 x 11.4 x 18.9	27.7 x 11.4 x 18.9	35.4 x 13.7 x 19.6
Weight	NW/GW	15 / 16 kgs	21 / 22 kgs	27 / 32 kgs
		33 / 35 lbs	46.2 / 48.4 lbs	60 / 71 lbs
Packing Dimensions	mm (L x W x H)	720 x 340 x 520	725 x 445 x 395	1025 x 370 x 420
	inch (L x W x H)	28.5 x 17.5 x 15.5	28.5 x 17.5 x 15.5	40.5 x 14.5 x 16.5
No. of Machines	20'	237 sets	237 sets	144 sets
Packed in 20" container				

# EURO SERIES



## RF-210s

7" Geared Drive / One Way Swivel

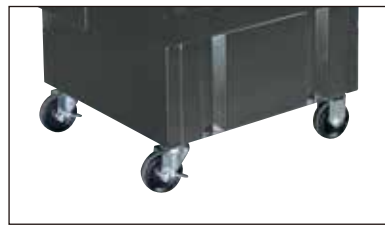
CUTTING CAPACITY			
X° mm	○	□	□
0°	180 (7")	200 x 150 (7 7/8" x 5 7/8")	180 x 180 (7" x 7")
-45°	115 (4 1/2")	125 x 110 (4 7/8" x 4 5/16")	110 x 110 (4 5/16" x 4 5/16")
-60°	70 (2 3/4")	70 x 70 (2 3/4" x 2 3/4")	70 x 70 (2 3/4" x 2 3/4")



Hydraulic Tension Meter (optional)



HB System Dual Function for RF-210V (Inverter Variable Manual & Hydraulic Cutting Speed Single Phase Only) (option for RF-210 only)



Optional Wheel for your selection

## RF-210/210V

Geared Drive / One Way Swivel  
Variable Speed: 28-110MT/min 92-360 Ft/min

CUTTING CAPACITY			
X° mm	○	□	□
0°	180 (7")	200 x 150 (7 7/8" x 5 7/8")	180 x 180 (7" x 7")
-45°	115 (4 1/2")	125 x 110 (4 7/8" x 4 5/16")	110 x 110 (4 5/16" x 4 5/16")
-60°	70 (2 3/4")	70 x 70 (2 3/4" x 2 3/4")	70 x 70 (2 3/4" x 2 3/4")



## RF-270s

Geared Drive / One Way Swivel

CUTTING CAPACITY			
X° mm	○	□	□
0°	225 (8 3/4")	240 x 160 (9 3/8" x 6 1/4")	200 x 200 (7 7/8" x 7 7/8")
-45°	160 (6 1/4")	155 x 115 (6 1/8" x 4 1/2")	140 x 140 (5 1/2" x 5 1/2")
-60°	90 (3 1/2")	90 x 100 (3 1/2" x 3 7/8")	90 x 90 (3 1/2" x 3 1/2")



Hydraulic Tension Meter (optional)



HB System Dual Function for RF-270V (Inverter Variable Manual & Hydraulic Cutting Speed Single Phase Only) (option for RF-270 only)



Optional Wheel for your selection

## RF-270/270V

Geared Drive / One Way Swivel  
Variable Speed: 28-110 Mt / mm 92-360 Ft / mm

CUTTING CAPACITY			
X° mm	○	□	□
0°	225 (8 3/4")	240 x 160 (9 3/8" x 6 1/4")	200 x 200 (7 7/8" x 7 7/8")
-45°	160 (6 1/4")	155 x 115 (6 1/8" x 4 1/2")	140 x 140 (5 1/2" x 5 1/2")
-60°	90 (3 1/2")	90 x 100 (3 1/2" x 3 7/8")	90 x 90 (3 1/2" x 3 1/2")



## RF-270DR

RF-270DRAA (Hydraulic Saw Bow Lifting & Hydraulic Blue)

RF-270DRV (Variable Speed)

Geared Drive/Two Way Swivel

CUTTING CAPACITY			
X° mm	○	□	□
0°	225 (8 3/4")	240 x 160 (9 3/8" x 6 1/4")	200 x 200 (7 7/8" x 7 7/8")
-45°	145 (5 3/4")	145 x 100 (5 3/4" x 4")	140 x 140 (5 1/2" x 5 1/2")
-60°	90 (3 1/2")	85 x 100 (3 3/8" x 4")	85 x 85 (3 3/8" x 3 3/8")
45°	145 (5 3/4")	145 x 90 (5 3/4" x 3 1/2")	120 x 120 (4 3/4" x 4 3/4")



Item	Unit	RF-210S		RF-210 / 210V		RF-270S		RF-270 / 270V		RF-270DR / 270DRV / 270DRAA		
Horse Power	HP	1 (1-Phase)	1 (3-Phase)	1 (1-Phase)	1 (3-Phase)	1.5 (1-Phase)	1.5 (3-Phase)	1.5 (1-Phase)	1.5 (3-Phase)	1.5 (1 or 3-Phase)		
Feedrate	Mt/min	60HZ / 95	60HZ / 48-96	60HZ / 95	60HZ / 48-96	60HZ / 106	60HZ / 42-84	60HZ / 106	60HZ / 42-84	60HZ / 42, 84	60HZ / 28-110	60HZ / 42, 84
	Ft/min	50HZ / 80	50HZ / 40-80	50HZ / 80	50HZ / 40-80	50HZ / 88	50HZ / 35-70	50HZ / 88	50HZ / 35-70	-	-	-
Saw	mm (W x T x L)	20 x 0.9 x 2085		20 x 0.9 x 2085		27 x 0.9 x 2450		27 x 0.9 x 2450		27 x 0.9 x 2450		
	inch (W x T x L)	0.8 x 0.035 x 82.1		0.8 x 0.035 x 82.1		1.06 x 0.035 x 96.46		1.06 x 0.035 x 96.46		1.06 x 0.035 x 96.46		
Machine Dimensions	mm (L x W x H)	1280 x 510 x 1370		1280 x 510 x 1370		1420 x 510 x 1380		1350 x 700 x 1326		1350 x 700 x 1326		
	inch (L x W x H)	50.4 x 20 x 54		50.4 x 20 x 54		56 x 20 x 54.3		53.15 x 27.56 x 52.2		53.15 x 27.56 x 52.2		
Weight	NW/GW	180 / 200 kgs		190 / 210 kgs		205 / 225 kgs		220 / 240 kgs		320 / 355 kgs	320 / 355 kgs	350 / 390 kgs
		397 / 441 lbs		419 / 463 lbs		452 / 496 lbs		485 / 529 lbs		704 / 781 lbs	704 / 781 lbs	770 / 860 lbs
Packing Dimensions	mm (L x W x H)	1155 x 720 x 925		1155 x 720 x 925		1300 x 640 x 950		1494 x 787 x 978		1490 x 787 x 978		
	inch (L x W x H)	(SKD 45.5 x 28.5 x 36.4)		(SKD 45.5 x 28.5 x 36.4)		(SKD 50.5 x 29 x 26.5)		58.8 x 31 x 38.5		58.8 x 31 x 38.5		
No. of Machines Packed in 20' container	20'	30 sets / SKD 54 sets		30 sets / SKD 54 sets		26 sets / SKD38 sets		26 sets / SKD 38 sets		48 sets / SKD		

## EURO SERIES

**RF-320** (Manual)

**RF-320AA** (Semi Auto Saw Bow Lifting & Hydraulic Vise)

**RF-320V** (AC Inverter Variable Speed)

**RF-320VHB** (AC Inverter Variable Speed + HB System)

2 way Swivel

CUTTING CAPACITY			
X° mm	○	□	□
0°	255 (10")	310 x 230 (10 <sup>3/16"</sup> x 9 <sup>1/16"</sup> )	240 x 240 (9 <sup>3/8"</sup> x 9 <sup>3/8"</sup> )
45°	200 (7 <sup>7/8"</sup> )	120 x 180 (4 <sup>3/4"</sup> x 7")	190 x 190 (7 <sup>1/2"</sup> x 7 <sup>1/2"</sup> )
-45°	170 (6 <sup>11/16"</sup> )	180 x 120 (7" x 4 <sup>3/4"</sup> )	160 x 160 (6 <sup>1/4"</sup> x 6 <sup>1/4"</sup> )
60°	115 (4 <sup>1/2"</sup> )	115 x 115 (4 <sup>1/2"</sup> x 4 <sup>1/2"</sup> )	115 x 115 (4 <sup>1/2"</sup> x 4 <sup>1/2"</sup> )



Hydraulic Tension Meter (optional)



HB System Dual Function for Manual & Hydraulic Cutting (optional)

**RF-420** (Manual)

**RF-420V** (AC Inverter Variable Speed)

**RF-420VA** (AC Inverter Variable Speed + Semi Auto Saw Bow Lifting)

**RF-420VAA** (AC Inverter Variable Speed + Semi Auto Saw Bow Lifting/Hydraulic Vise)

2 Way Swivel



Hydraulic Vise for "AA" series



Foot pad & Emergency switch for RF-420VAA



CUTTING CAPACITY			
X° mm	○	□	□
0°	300 (11 <sup>7/8"</sup> )	330 x 200 (13" x 7 <sup>7/8"</sup> )	260 x 260 (10 <sup>1/4"</sup> x 10 <sup>1/4"</sup> )
45°	260 (10 <sup>1/4"</sup> )	270 x 200 (10 <sup>5/8"</sup> x 7 <sup>7/8"</sup> )	254 x 254 (10" x 10")
-45°	200 (7 <sup>7/8"</sup> )	200 x 260 (7 <sup>7/8"</sup> x 10 <sup>1/4"</sup> )	180 x 180 (7" x 7")
60°	180 (7")	170 x 170 (6 <sup>11/16"</sup> x 6 <sup>11/16"</sup> )	170 x 170 (6 <sup>11/16"</sup> x 6 <sup>11/16"</sup> )



Item	Unit	RF-320	RF-320V / 320VHB	RF-320AA	RF-420	RF-420V / 420VA / 420VAA
Horse Power	HP	1.5 (3-Phase)	1.5 (3-Phase)	1.5 (3-Phase)	2 (3-Phase)	2 (3-Phase)
	Mt/min	60HZ / 43-88	60HZ / 25-90	60HZ / 43-88	60HZ / 48-96	60HZ / 30-95
Feedrate	Ft/min	50HZ / 36-73	50HZ / 21-75	50HZ / 36-73	50HZ / 40-80	50HZ / 25-78
	Ft/min	60HZ / 141-288	60HZ / 82-295	60HZ / 141-288	60HZ / 157-315	60HZ / 98-312
Saw	mm (W x T x L)	27 x 0.9 x 2750	27 x 0.9 x 2750	27 x 0.9 x 2750	27 x 0.9 x 3320	27 x 0.9 x 3320
	inch (W x T x L)	1.06 x 0.035 x 108.27	1.06 x 0.035 x 108.27	1.06 x 0.035 x 108.27	1.06 x 0.035 x 130.7	1.06 x 0.035 x 130.7
Machine Dimensions	mm (L x W x H)	1400 x 700 x 1540	1400 x 700 x 1540	1400 x 700 x 1540	2245 x 850 x 1590	2245 x 850 x 1590
	inch (L x W x H)	55 x 28 x 61	55 x 28 x 61	55 x 28 x 61	88 x 33 x 63	88 x 33 x 63
Weight	NW/GW	315 / 345 kgs	315 / 345 kgs	390 / 440 kgs	460 / 540 kgs	600 / 680 kgs
	NW/GW	695 / 761 lbs	695 / 761 lbs	860 / 970 lbs	1010 / 1190 lbs	1320 / 1500 lbs
Packing Dimensions	mm (L x W x H)	1520 x 780 x 1015	1520 x 780 x 1015	1520 x 780 x 1015	2295 x 914 x 1664	2295 x 914 x 1664
	inch (L x W x H)	60 x 31 x 40	60 x 31 x 40	60 x 31 x 40	90.35 x 36 x 66	90.35 x 36 x 66
No. of Machines Packed in 20" container	20'	20 sets	20 sets	20 sets	6 sets	6 sets

## OPTIONAL ACCESSORIES

### Roller Tables & Stock Stands

Roller Tables Stock Stand



Model No.	Unit	RT-001	RT-002	RT-003
Specification	mm	2020 X 328 X 765	1080 x 470 x 170	1730 x 510 x 170
Weight	kgs	72	27	56
Max. Loaded Weight	kgs	150	250	200
Adjustable Height	mm	765 ~ 1060	650~1100	680~1130

### Single Roller Stock Stand



Model No.	Unit	RS-001	RS-002
Weight	kgs	9.4	20
Max. Loaded Weight	kgs	50	250
Adjustable Height	mm	680~1140	580~970