



# "RONG FU" HORIZONTAL AND VERTICAL BAND SAWS

Catalog# 20020312

## 5" x 6" Horizontal & Vertical Band Saw # RF-128

ISO-9001



Model# RF-128

- Instantly change from horiz to vert. position
- Vise swivels 45° right & left
- Automatic cut-off safety switch
- Mitering vise & blade guard
- With one blade, vert. table & casters

### Cutting Capacity

	0°	45°
○	5"	3"
□	4 1/2" x 6"	3" x 4 1/2"

### Specifications

Motor & electrics	1/3HP, 110/220V, 1 ph, prewired 110v
Saw blade speed	(3) 80, 120, 200 FPM
Blade size	64 1/2" x 1/2" x 0.025"
Net Weight	140 LBS
Dimensions	36" L x 18" W x 39" H

## 7" x 12" Horizontal & Vertical Band Saw # RF-712 N



Model# RF-712 N

- Instantly change from horiz. to vert. position
- Heavy cast iron base with quick lock vise
- Hardened & ground worm gears
- Hydraulic feed & coolant system
- Automatic shut-off & 5" casters
- With 10" x 10" vert. table & one carbon blade

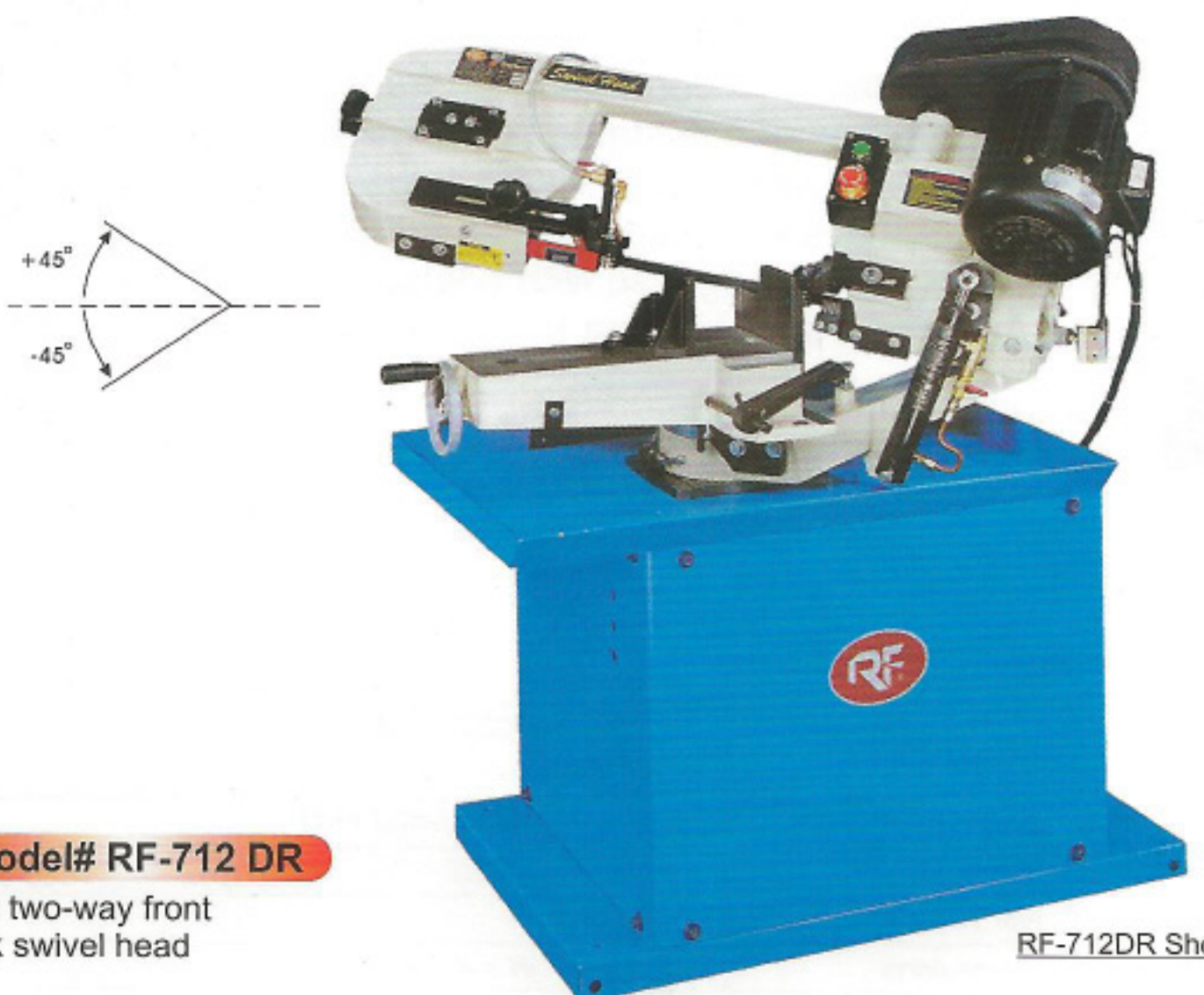
### Cutting Capacity

	0°	45°
○	7"	5"
□	7" x 12"	4 3/4" x 4 7/8"

### Specifications

Motor & electrics	1HP, 110/220V, 1 phase, prewired 110v
Saw blade speed	(4) 80, 125, 175, 225 FPM
Blade size	93" x 3/4" x 0.035"
Net Weight	330 LBS
Dimensions	49" L x 17" W x 38" H

## 7" x 12" Horizontal & Vertical Band Saws with Swivel Head



Model# RF-712 DR

With two-way front back swivel head

RF-712DR Shown

- Instantly change from horiz. to vert. position
- Heavy cast iron base with quick lock vise
- Hydraulic feed & coolant system
- Automatic shut-off
- 5" casters for #RF-712R only
- With 10" x 10" vert. table & one Bi-metal blade

### Cutting Capacity

	0°	±45°
○	7"	5"
□	7" x 8 1/4"	3 1/3" x 5 1/2"

### Specifications

Motor & electrics	1 HP, 110/220V, 1 phase, prewired 110v
Saw blade speed	(4) 98, 164, 246, 328 FPM
Blade size	93" x 3/4" x 0.035"
Net Weight	360 LBS
Dimensions	49" L x 25" W x 45" H





ISO-9001

# "RONG FU" HORIZONTAL BAND SAWS

## 10" x 18" Step-Pulley Horizontal Band Saw # RF-1018 B

Catalog# 20020314



**RF-1018S** (Step-Pulley)  
**RF-1018SV** (Variable Speed)  
 10" x 18"

	2HP
	Mt/min 60HZ /35-60-88-115 50HZ /29-50-73-96 Variable speed 60HZ/22~95 50HZ/18~78
	Ft/min 60HZ /114-196-288-377 50HZ /95-164-239-314 Variable speed 60HZ/73~312 50HZ/59~256
	mm W x T x L / 25.4 x 0.9 x 3090
	inch W x T x L / 1 x 0.035 x 121.66
	mm L x W x H / 1720 x 620 x 1055
	inch L x W x H / 67.7 x 24.4 x 41.5
	NW/GW 320 / 350 kgs 706 / 772 lbs
	mm L x W x H / 1790 x 670 x 1155 (SKD 1790 x 560 x 1055)
	inch L x W x H / 70.5 x 26.5 x 45.5 (SKD 70.5 x 22 x 41.5)
	20' 9 sets / SKD 24 sets



RF-1018SV



Tru-Lock Vise (Standard)  
 For RF-1018S & RF-1018SV

CUTTING CAPACITY		
X' / mm	○	□
0°	254 (10")	127 X 468 (5" X 18 <sup>3</sup> / <sub>8</sub> ")
45°	150 (6")	175 X 239 (7" X 9 <sup>3</sup> / <sub>8</sub> ")

## 10" x 18" Swivel & Vari-Speed Horizontal Band Saw # RF-1018 NDR



Model# RF-1018NDR JFC-250S

- 2-way swivel head and variable blade speeds
- Massive frame maintains blade & wheel alignment
- Heavy cast iron base and saw frame
- Double row of adjustable bearings support saw blade
- Adjustable variable down feed speeds
- Coolant system, blade guides, Head control cylinder
- Quick positioning vise with adjustable jaws for 0° - 45° angles
- Automatic shut-off, one Bi-metal blade

### Cutting Capacity

	0°	±30°	±45°	±60°
○	10"	10"	10"	8"
□	10" x 10"	10" x 10"	10" x 10"	7" x 7"
▭	3" x 18"	10" x 14"	10" x 11"	5" x 8"

### Specifications

Motor & electrics	2HP, 110/220V, 1 phase, prewired 220V or 2 HP, 220V/440V, 3 phase, prewired 220V
Saw blade speed	Variable speeds 95-402 FPM
Blade size	11' x 1" x 0.035"
Net Weight	950 LBS
Dimensions	73" L x 28" W x 43" H

\* Optional: models# RF-1018AB / #RF-1018AV / #RF-1018 ADR come with Semi-automatically head raise-up feature





ISO-9001

## "RONG FU" HORIZONTAL BAND SAWS 11" x 18" Swivel & Vari-Speed Horizontal Band Saw # RF-1118 DR

Catalog# 20020315



Model# RF-1118 DR

- 2-way swivel head and variable blade speeds
- Massive frame maintains blade & wheel alignment
- Heavy cast iron base and saw frame
- Double row of adjustable bearings support saw blade
- Adjustable variable down feed speeds
- Coolant system, blade guides, Head control cylinder
- Quick positioning vise with adjustable jaws for 0° - 45° angles
- Automatic shut-off, one Bi-metal blade

### Cutting Capacity

	0°	±45°	+60°
○	10 1/4"	11"	8"
□	3" x 18"	10" x 11"	5" x 8"

### Specifications

Motor & electrics	2HP, 110/220V, 1 phase, prewired 220V or 2 HP, 220V/440V, 3 phase, prewired 220V
Saw blade speed	Variable speeds 75-402 EPM
Blade size	11" x 1" x 0.035"
Net Weight	1,000 LBS
Dimensions	73" L x 29" W x 43" H

## 13" x 19" Swivel & Vari-Speed Horizontal Band Saw # RF-1319 DR



JFC-330

Model# RF-1319 DR

- 2-way swivel head and variable blade speeds
- Massive frame maintains blade & wheel alignment
- Heavy cast iron base and saw frame
- Double row of adjustable bearings support saw blade
- Adjustable variable down feed speeds
- Coolant system, blade guides, Head control cylinder
- Quick positioning vise with adjustable jaws for 0° - 45° angles
- Automatic shut-off, one Bi-metal blade

### Cutting Capacity

	0°	±45°	+60°
○	13"	12"	8"
□	5" x 19"	9" x 12"	7" x 8"

### Specifications

Motor & electrics	2HP, 110/220V, 1 phase, prewired 220V or 2 HP, 220V/440V, 3 phase, prewired 220V
Saw blade speed	Variable speeds 75-402 EPM
Blade size	12'6" x 1" x 0.035"
Net Weight	1,100 LBS
Dimensions	80" L x 29" W x 44" H

## 13" x 19" Semi-automatic Horizontal Band Saw # RF-1319 ADR



JF-330A

Model# RF-1319 ADR

- Automatically stop and arm raised up when cut is finished
- 2-way swivel head and variable blade speeds
- Massive frame maintains blade & wheel alignment
- Heavy cast iron base and saw frame
- Double row of adjustable bearings support saw blade
- Adjustable variable down feed speeds
- Coolant system, blade guides, Head control cylinder
- Quick positioning vise with adjustable jaws for 0° - 45° angles
- Automatic shut-off, one Bi-metal blade

### Cutting Capacity

	0°	±45°	+60°
○	13"	12"	8"
□	5" x 19"	9" x 12"	7" x 8"

### Specifications

Motor & electrics	2HP, 110/220V, 1 phase, prewired 220V or 2 HP, 220V/440V, 3 phase, prewired 220V
Saw blade speed	Variable speeds 75-402 EPM
Blade size	12'6" x 1" x 0.035"
Net Weight	1,150 LBS
Dimensions	80" L x 29" W x 44" H





*RF-916 Series*



Tension Meter *...optional*










Laser Pointer *...optional*



Variable Speed  
RF-916SV

*RF-916S 4 speeds*  
*RF-916SV Variable speed*

	1.5HP	
	Mt/min	60HZ / 35-60-88-115      50HZ / 29-50-73-96 Variable speed 60HZ/22~95      50HZ/18~78
	Ft/min	60HZ / 114-196-288-377      50HZ / 95-164-239-314 Variable speed 60HZ/73~312      50HZ/59~256
	mm	W x T x L / 25.4 x 0.9 x 2910
	inch	W x T x L / 1 x 0.035 x 114.57
	mm	L x W x H / 1580 x 549 x 1229
	inch	L x W x H / 62.2 x 21.6 x 48.4
	NW/GW	265 / 290 kgs 585 / 640 lbs
		mm
inch		L x W x H / 67 x 25 x 49 (SKD 66 x 19 x 45)
	20'	18 sets / SKD 30 sets

### CUTTING CAPACITY

X° \ mm	○	□
0°	229 (9")	406 X 127 (16" X 5")
45°	229 (9")	241 X 203 (9.5" X 8")

**RF-916S** (Step-Pulley)

**RF-916SV** (Variable Speed)

*Machine at work*



*Mass Production*














+45°



**RF-916RV**



<b>RF-916R</b>		
	<b>1.5HP(1.1kw) 3ø</b>	
	<b>Mt/min</b>	<b>35 , 60 , 88 , 115 60HZ</b>
	<b>Ft/min</b>	<b>114,196,288,377 60HZ</b>
	<b>mm W x T x L</b>	<b>25.4 x 0.9 x 2910</b>
	<b>inch W x T x L</b>	<b>1"x 0.035 x 114.6</b>
	<b>mm L x W x H</b>	<b>1580 x 549 x 1229</b>
	<b>inch L x W x W</b>	<b>62.2 x 21.6x 48.4</b>
	<b>kgs</b>	<b>680/740</b>
	<b>lbs</b>	<b>1496 / 1628</b>
	<b>mm L x W x W</b>	<b>1600x610x1245</b>
	<b>inch L x W x H</b>	<b>63 x 24 x 49</b>
		<b>20' x 18sets</b>
<b>CUTTING CAPACITY</b>		
<b>0°</b>		<b>229mm (9")</b>
		<b>229mm (9")</b>
		<b>380 x 127 mm (15" x 5")</b>
<b>45°</b>		<b>229mm (9")</b>
		<b>230 x 165 mm (9" x 6.5")</b>



**\*\*\* 標準配備: STANDARD FEATURES**

- 1. 4階皮帶輪組，提供鋸帶4種速度變化 4 speeds step pulley**
- 2. 重型進級式油壓缸 Heavy Duty Hydraulic Cylinder**
- 3. 虎鉗快速夾緊機構 Tru-Lock Vise**
- 4. 水泵式冷卻水系統 Coolant System**
- 5. 排削鋼刷輪 Steel Brush**
- 6. 定距桿組 Length Stop**

**\*\*\* 選擇配備: OPTIONS**

- 1, 紅外線鋸帶定位燈 Laser Pointer**
- 2, 機械式無段皮帶輪組 (RF-916RV) Extension Pulley Variable Speed**
- 3, 工作燈 Work Light**
- 4, 滾輪送料架組 Roller Stock Stand**
- 5, 鋸帶張力表 Blade Tension Meter**



機器特性: **MACHINE FEATURES:**

雙金屬鋸帶, 提供金屬管材, 棒材, 鐵材, 非鐵材更好切削性能。

**Bi-Metal blade provides high-productivity for tubes, profiles, solid. ferrous and non-ferrous material.**

鋸弓和工作台一體機構設計, 提供更好, 更穩定, 更精確的鋸切過程。

**One piece design of saw frame with working table provides better precision and efficient cutting performances.**

鋸帶導塊兩端由軸承及鎢鋼導塊支持, 上端由軸承支持。

**Blade guides at both sides are supported by carbide/bearings.**

具有集削功能及板金水箱一體結構。

**One piece chip tray with stand, integrated cooling tank underneath.**

鋸帶兩端冷卻水提供快速冷卻功能。

**Coolant system included.**

重型傳動齒輪箱機構, 耐久性好。

**Heavy duty transmission gear box with longer life**

重型鋸帶輪傳動機構, 提供穩定切削。

**Heavy duty drive and idle wheels provide stable cutting**

虎鉗快速夾緊機構, 夾持穩定容易。

**Heavy duty Tru-Lock vise provide firmly locking.**

簡單的鋸切操作及鋸切循環操作界面。

**Easy cutting operation and cycling interface**





RF-916RV



RF-916SV



RF-916S





*RF-300 Series*















# RF-300

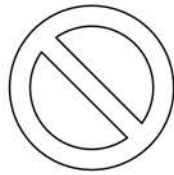


Dual Column



<b>RF-300</b>		<i>Machine at work</i>
	<b>3HP(2.2kw) 3ø</b>	
	<b>Mt/min</b>	<b>22 , 40 , 58 , 84 60HZ</b>
	<b>Ft/min</b>	<b>72 , 131 , 190 , 275 60HZ</b>
	<b>mm W x T x L</b>	<b>34 x 1.1 x 3950</b>
	<b>inch W x T x L</b>	<b>1-3/8"x 0.043 x 155.5</b>
	<b>mm L x W x H</b>	<b>2100 x 1100 x 1400</b>
	<b>inch L x W x W</b>	<b>83 x 31x 50</b>
	<b>kgs</b>	<b>645/675</b>
	<b>lbs</b>	<b>1419 / 1485</b>
	<b>mm L x W x W</b>	<b>2200 x 1180 x 1550</b>
	<b>inch L x W x H</b>	<b>86.6 x 46.5 x 61</b>
		<b>20' xx 6 sets / 40' xx 11sets</b>
<b>CUTTING CAPACITY</b>		
		<b>300mm (11.8")</b>
		<b>300 x 300 mm (11.8" x 11.8")</b>
		<b>300 x 500 mm (11.8" x 19.6")</b>






*Mass Production*












+45°



**RF-300R** *Dual Column with swivel base*



RF-300R/300RV			
	3HP(2.2kw) 3ø		
	Mt/min	22 , 40 , 58 , 84	60HZ
	Ft/min	72 , 131 , 190 , 275	60HZ
	mm W x T x L	34 x 1.1 x 3950	
	inch W x T x L	1-3/8"x 0.043 x 155.5	
	mm L x W x H	2100 x 1140 x 1520	
	inch L x W x W	83 "x 45"x 60"	
	kgs	680/740	
	lbs	1496 / 1628	
	mm L x W x W	1940x1140x1530	
	inch L x W x H	76.4 x 45 x 61	
		20' xx 6 sets / 40' xx 11sets	
<b>CUTTING CAPACITY</b>		<b>CUTTING CAPACITY</b>	
0°	●	300mm (11.8")	
	■	300 x 300 mm (11.8" x 11.8")	
	▬	300 x 432 mm (11.8" x 17")	
45°	●	300mm (11.8")	
	■	255mm (10")	
	▬	300 x 203 mm (11.8" x 8")	

**\*\*\* STANDARD FEATURES:**

1. 4 speeds step pulley
2. Dual Column, Heavy Duty Hydraulic Cylinder for saw bow and table vise.
3. Coolant System
4. Steel Brush
5. Length Stop

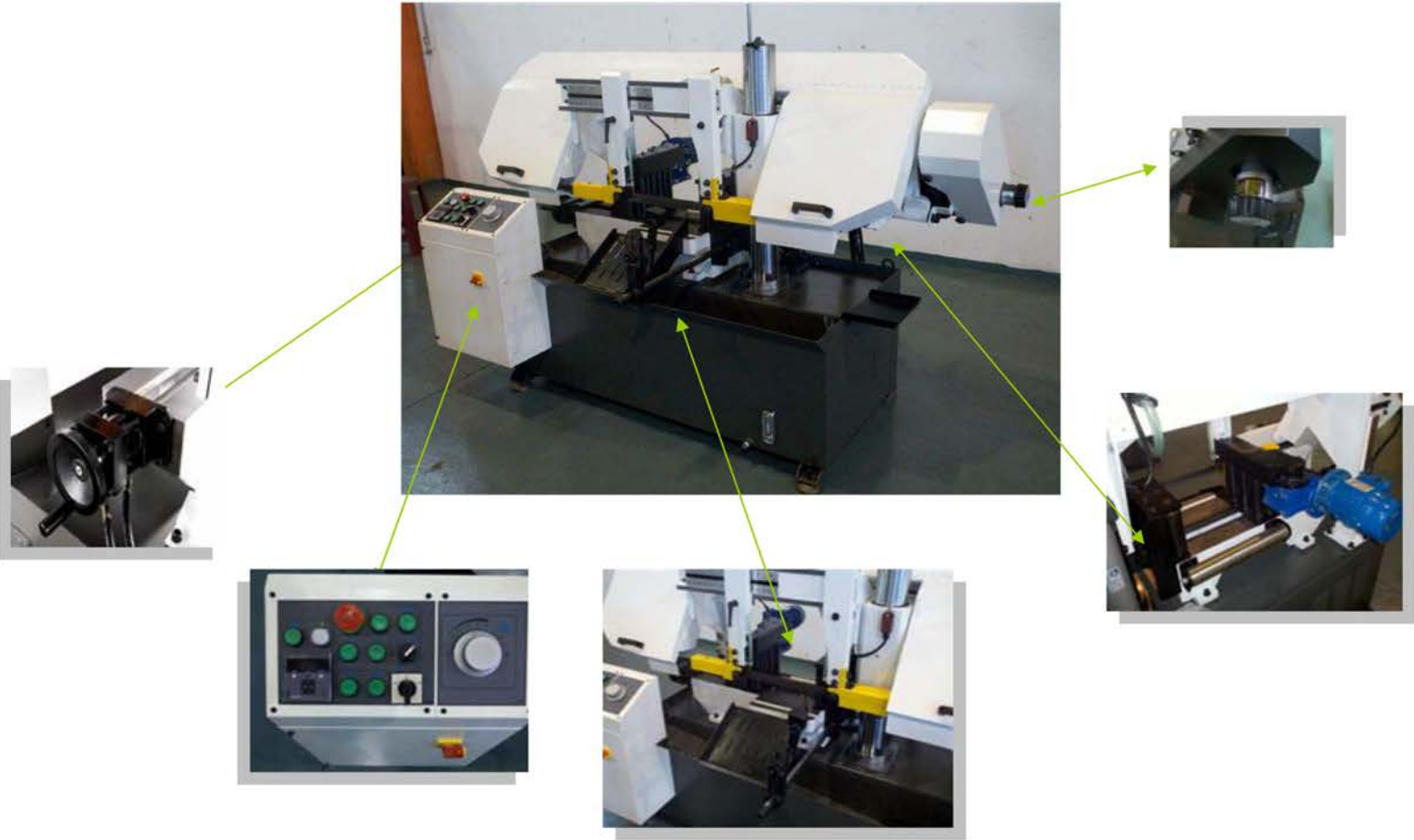
**\*\*\* OPTIONS**

1. Laser Pointer
2. RF-916RV: Extension Pulley Variable Speed
3. AC inverter drive variable speed. (RF-916RV)
4. Work Light
5. Roller Stock Stand
6. Blade Tension Meter

**WORK FEATURES:**













- Semi-automatic and high-productivity for tubes, profiles, solids bars, ferrous and non-ferrous materials.
- Dual-columns provide better transportation of the feed strength needed for the sawing process with better cutting performances.
- Table and saw bow swivel, but the work piece stay still when turn the angle.
- Blade guides at both sides are supported by carbide/bearings.
- One piece chip tray with stand, integrated cooling tank underneath.
- Heavy duty transmission gear box with longer life
- Heavy duty drive and idle wheels provide stable cutting
- Heavy duty Tru-Lock vise provide firmly locking ◦





**RF-300A**

*Dual Column with single vise auto feeding*

<b>RF-300A</b>			
	<b>3HP(2.2kw) 3ø</b>		
	<b>Mt/min</b>	<b>22 , 40 , 58 , 84</b>	<b>60HZ</b>
	<b>Ft/min</b>	<b>72 , 131 , 190 , 275</b>	<b>60HZ</b>
	<b>mm W x T x L</b>	<b>34 x 1.1 x 3950</b>	
	<b>inch W x T x L</b>	<b>1-3/8"x 0.043 x 155.5</b>	
	<b>mm L x W x H</b>	<b>2100 x 1100 x 1400</b>	
	<b>inch L x W x H</b>	<b>83 "x 34"x 50"</b>	
	<b>kgs</b>	<b>680/740</b>	
	<b>lbs</b>	<b>1496 / 1628</b>	
	<b>mm L x W x W</b>	<b>1940x1140x1530</b>	
	<b>inch L x W x H</b>	<b>76.4 x 45 x 61</b>	
		<b>20' xx 6 sets / 40' xx 11sets</b>	
<b>CUTTING CAPACITY</b>		<b>CUTTING CAPACITY</b>	
<b>0°</b>		<b>300mm (11.8")</b>	
		<b>300 x 300 mm (11.8" x 11.8")</b>	
		<b>300 x 500 mm (11.8" x 19.6")</b>	
<b>ROLL FEED</b>		<b>229mm (9")</b>	
		<b>355 x 175 mm (14" x 6.9")</b>	
<b>**Auto feeder roller height =175mm,, Vise Open=355mm,,S=1.3m/mim</b>			





*RF-300R*



*RF-300*



*RF-300A*