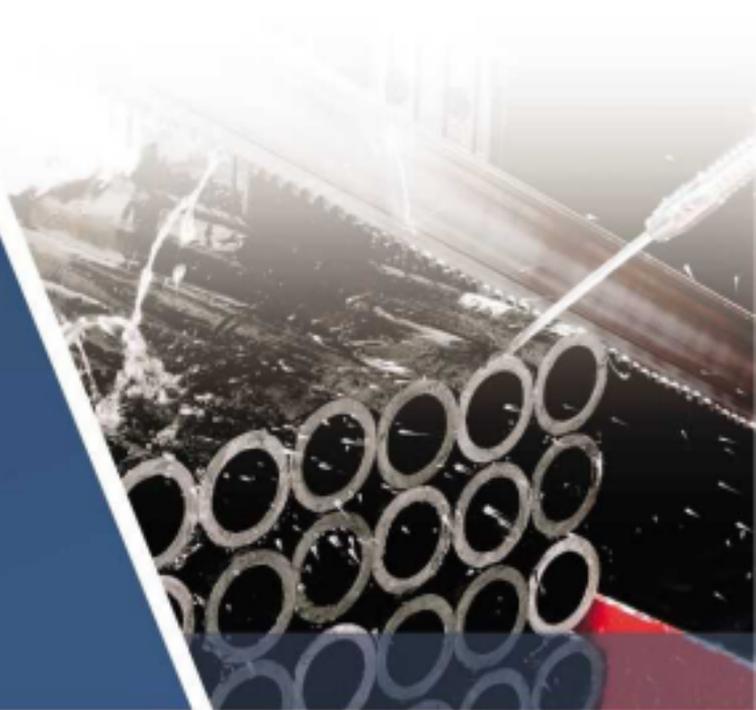


The logo for Wax Train, featuring the word "WAX" in red and "TRAIN" in black, with a small red triangle above the "I".

**WAX TRAIN**

Excellent Performance  
High Efficiency  
Greatly Productivity



**INDUSTRIAL  
METAL SAWING  
BAND SAW MACHINERY**

**HEAVY-DUTY  
AUTO-CUTTING  
SEMI-AUTO  
MITER-CUTTING  
MANUAL**

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# SEMI-AUTO BAND SAW

## ● WL-800SA

- Split vise clamping.
- Hydraulic blade tension.
- Vise pressure regulator.
- Projector position guide line.
- Motor driven wire brush (60W).
- Hydraulic automatic chip conveyor.
- Linear guides are used on saw-bow movement.
- Inverter controls blade speed and readout in control panel.
- Helical gear reducer enhances cutting rate by up to 90%.
- Blade tilt detect sensor (option).



Product Specifications	WL-800SA
Capacity (HxW)	○ 800 mm    □ 800 x 800 mm
Blade Size	54 x 1.6 x 8300 mm
Blade Speed	20 ~ 85 mpm
Blade Motor	10 HP (7.5 kW)
Hydraulic Motor	3 HP (2.2 kW)
Coolant Pump	1/4 HP (0.2 kW)
Hydraulic Tank	90 L
Coolant Tank	160 L
Table Height	620 mm
Packing Size	4120 x 2180 x 2550 mm
N.W / G.W	6090 kg / 6460 kg

# SEMI-AUTO BAND SAW

## ● WL-800SAT

- Double clamping vise.
- Hydraulic blade tension.
- Vise pressure regulator.
- Projector position guide line.
- Motor driven wire brush (60W).
- Hydraulic carbide blade guide.
- Hydraulic automatic chip conveyor.
- Hydraulic blade guide arm movement.
- Linear guides are used on saw-bow movement.
- Hydraulic are used on table movement for feeding of material.
- Inverter controls blade speed and readout in human-machine interface control panel.
- Helical gear reducer enhances cutting rate by up to 90%.
- Blade tilt detect sensor (option).
- Hydraulic vertical press device (option).



Product Specifications	WL-800SAT
Capacity (HxW)	○ 800 mm    □ 800 x 800 mm
Blade Size	54 x 1.6 x 8300 mm
Blade Speed	20 ~ 85 mpm
Blade Motor	10 HP (7.5 kW)
Hydraulic Motor	3 HP (2.2 kW)
Coolant Pump	1/4 HP (0.2 kW)
Hydraulic Tank	90 L
Coolant Tank	160 L
Table Height	620 mm
Packing Size	4240 x 2270 x 2560 mm
N.W / G.W	7080 kg / 7330 kg

# SEMI-AUTO BAND SAW

## ● WL-1100SA

- Split vise clamping.
- Hydraulic blade tension.
- Vise pressure regulator.
- Projector position guide line.
- Motor driven wire brush (60W).
- Hydraulic automatic chip conveyor.
- Linear guides are used on saw-bow movement.
- Inverter controls blade speed and readout in control panel.
- Helical gear reducer enhances cutting rate by up to 90%.
- Blade tilt detect sensor (option).



Product Specifications	WL-1100SA
Capacity (HxW)	○ 1100 mm    □ 1100 x 1100 mm
Blade Size	67 x 1.6 x 9800 mm
Blade Speed	20 ~ 85 mpm
Blade Motor	15 HP (11.2 kW)
Hydraulic Motor	5 HP (3.7 kW)
Coolant Motor	1/4 HP (0.2 kW)
Hydraulic Tank	90 L
Coolant Tank	160 L
Table Height	620 mm
Packing Size	4640 x 2130 x 3280 mm
N.W. / G.W.	7560 kg / 8030 kg

# SEMI-AUTO BAND SAW

## ● WL-1100SAT

- Double clamping vise.
- Hydraulic blade tension.
- Vise pressure regulator.
- Projector position guide line.
- Motor driven wire brush (60W).
- Hydraulic carbide blade guide.
- Hydraulic automatic chip conveyor.
- Hydraulic blade guide arm movement.
- Linear guides are used on saw-bow movement.
- Hydraulic are used on table movement for feeding of material.
- Inverter controls blade speed and readout in human-machine interface control panel.
- Helical gear reducer enhances cutting rate by up to 90%.
- Blade tilt detect sensor (option).
- Hydraulic vertical press device (option).



Product Specifications	WL-1100SAT
Capacity (HxW)	○ 1100 mm    □ 1100 x 1100 mm
Blade Size	67 x 1.6 x 9800 mm
Blade Speed	20 ~ 85 mpm
Blade Motor	15 HP (11.2 kW)
Hydraulic Motor	5 HP (3.7 kW)
Coolant Pump	1/4 HP (0.2 kW)
Hydraulic Tank	90 L
Coolant Tank	160 L
Table Height	620 mm
Packing Size	4640 x 2300 x 3270 mm
N.W / G.W	9280 kg / 10080 kg

# SEMI-AUTO BAND SAW

## ● WL-1180SAT

- Double clamping vise.
- Hydraulic blade tension.
- Vise pressure regulator.
- Projector position guide line.
- Motor driven wire brush (60W).
- Hydraulic carbide blade guide.
- Hydraulic automatic chip conveyor.
- Hydraulic blade guide arm movement.
- Linear guides are used on saw-bow movement.
- Hydraulic are used on table movement for feeding of material.
- Inverter controls blade speed and readout in human-machine interface control panel.
- Helical gear reducer enhances cutting rate by up to 90%.
- Blade tilt detect sensor (option).
- Hydraulic vertical press device (option).



Product Specifications	WL-1180SAT
Capacity (HxW)	○ 800 mm    □ 800 x 1100 mm
Blade Size	67 x 1.6 x 9400 mm
Blade Speed	20 ~ 85 mpm
Blade Motor	10 HP (7.5 kW)
Hydraulic Motor	3 HP (2.2 kW)
Coolant Pump	1/4 HP (0.2 kW)
Hydraulic Tank	90 L
Coolant Tank	160 L
Table Height	620 mm
Packing Size	4490 x 2290 x 2210 mm
N.W / G.W	8620 kg / 8898 kg

# SEMI-AUTO BAND SAW

## ● WL-1311SAT

- Double clamping vise.
- Hydraulic blade tension.
- Vise pressure regulator.
- Projector position guide line.
- Motor driven wire brush (60W).
- Hydraulic carbide blade guide.
- Hydraulic automatic chip conveyor.
- Hydraulic blade guide arm movement.
- Linear guides are used on saw-bow movement.
- Hydraulic are used on table movement for feeding of material.
- Inverter controls blade speed and readout in human-machine interface control panel.
- Helical gear reducer enhances cutting rate by up to 90%.
- Blade tilt detect sensor (option).
- Hydraulic vertical press device (option).



Product Specifications	WL-1311SAT
Capacity (HxW)	○ 1100 mm    □ 1100 x 1300 mm
Blade Size	80 x 1.6 x 11000 mm
Blade Speed	20 ~ 85 mpm
Blade Motor	15 HP (11.2 kW)
Hydraulic Motor	5 HP (3.7 kW)
Coolant Pump	1/4 HP (0.2 kW)
Hydraulic Tank	90 L
Coolant Tank	160 L
Table Height	620 mm
Packing Size	4750 x 2250 x 3075 mm
N.W / G.W	11300 kg / 12100 kg

# FULLY AUTOMATIC BAND SAW

## ● WL-9080NC

- The HMI control panel advance operation assistance Systems, and build-in 12 different error conditions with 3D machine error indication display on touch screen.
- Blade broken detection device, damage of the blade will trigger alarm and automatically stop the machine, prevent the materials from scraping.
- Linear guides are used on saw-bow movement and feeding, precision positioning control by magnetic scale.
- The helical gear reducer enhances torque output under heavy working loads for a highly efficient cutting rate.
- Blade tilt detect sensor, deviation of the blade will trigger alarm and automatically stop the machine.
- The floating vise can avoid the interference for feeding with large material.
- Inverter controls blade speed and readout in HMI control panel.
- Blade guide arm automatically slides to vise clamping position.
- Flood coolant with wash down device.
- Motor driven wire brush (60W).



Product Specifications	WL-9080NC
Capacity (HxW)	○ 800 mm □ 800 x 800 mm □ 800 x 900 mm
Blade Size	54 x 1.6 x 8900 mm
Blade Speed	25 ~ 85 mpm
Blade Motor	10 HP (7.5 kW)
Hydraulic Motor	5 HP (3.7 kW)
Coolant Pump	1/2 HP (0.38 kW)
Hydraulic Tank	120 L
Coolant Tank	200 L
Table Height	920 mm
Feeding Stroke	400 mm
Packing Size	4700 x 2320 x 2400 mm
N.W. / G.W.	11100 kg

# FULLY AUTOMATIC BAND SAW

## ● WL-500FA1 / FA2

- Feeding vise by servo motor.
- Motor driven wire brush (60W).
- Can save 10 cutting presets memory.
- Notifications of malfunction diagnosing.
- Human-machine interface control panel.
- Linear guides are used on saw-bow movement.
- The special designed vise can cut specialize in pipe bundle.
- To determine the accuracy of measure height by magnetic scale.
- The helical gear reducer enhances torque output under heavy working loads for a highly efficient cutting rate.
- Inverter controls blade speed and readout in HMI control panel.



Product Specifications	WL-500FA1 / FA2
Capacity (HxW)	○ 500 mm □ 500 x 500 mm □ 500 x 600 mm
Blade Size	41 x 1.3 x 6060 mm
Blade Speed	30 ~ 105 mpm
Blade Motor	7.5 HP (5.6 kW)
Hydraulic Motor	3 HP (2.2 kW)
Coolant Pump	1/4 HP (0.2 kW)
Hydraulic Tank	83 L
Coolant Tank	145 L
Table Height	830 mm
Feeding Stroke	700 mm
Packing Size	3160 x 2300 x 2220 mm : 3375 x 2065 x 2245 mm
N.W / G.W	4200 kg / 4560 kg : 3750 kg / 4045 kg

# SEMI-AUTO BAND SAW

## ● WH-360A

- Hydraulic blade tension.
- Digital blade speed readout.
- Quicky sliding vise with hydraulic clamping.
- Manual speed governor.



Product Specifications	WH-360A
Capacity (HxW)	○ 360 mm □ 360 x 360 mm □ 360 x 560 mm
Blade Size	34 x 1.1 x 4880 mm
Blade Speed	50 HZ 26~70 mpm 60 HZ 32~75 mpm
Blade Motor	5 HP (3.7 kW)
Hydraulic Pump	1 HP (0.75 kW)
Hydraulic Tank	25 L
Coolant Tank	80 L
Table Height	742 mm
Packing Size	2480 x 760 x 1860 mm
N.W. / G.W.	1020 kg / 1130 kg

## ● WH-510A

- Hydraulic blade tension.
- Hydraulic clamping vise.
- Digital blade speed readout.
- Inverter controls blade speed.



Product Specifications	WH-510A
Capacity (HxW)	○ 510 mm □ 510 x 510 mm □ 510 x 720 mm
Blade Size	41 x 1.3 x 5840 mm
Blade Speed	30 ~ 85 mpm
Blade Motor	7.5 HP (5.6 kW)
Hydraulic Motor	1 HP (0.75 kW)
Coolant Pump	1/8 HP (0.12 kW)
Hydraulic Tank	40 L
Coolant Tank	130 L
Table Height	742 mm
Packing Size	2750 x 1100 x 2270 mm
N.W. / G.W.	1660 kg / 1950 kg

# SEMI-AUTO BAND SAW

## ● WH-5046SA

- Material feeler.
- Manual feeding roller.
- Hydraulic blade tension.
- Hydraulic carbide blade guide.
- Broken blade detection sensor.
- Inverter controls blade speed.
- Vise pressure regulator (option).
- Hydraulic automatic chip conveyor (option).
- Human-machine interface control panel (option).



Product Specifications	WH-5046SA
Capacity (HxW)	○ 460 mm    □ 460 x 500 mm
Blade Size	41 x 1.3 x 5450 mm
Blade Speed	30 ~ 85 mpm
Blade Motor	7.5 HP (5.6 kW)
Hydraulic Motor	2 HP (1.5 kW)
Coolant Pump	1/4 HP (0.2 kW)
Hydraulic Tank	60 L
Coolant Tank	120 L
Table Height	820 mm
Packing Size	2760 x 1400 x 2170 mm
N.W / G.W	2450 kg / 2640 kg

## ● WH-6056SA

- Material feeler.
- Manual feeding roller.
- Hydraulic blade tension.
- Inverter controls blade speed.
- Hydraulic carbide blade guide.
- Broken blade detection sensor.
- Vise pressure regulator (option).
- Human-machine interface control panel (option).
- Hydraulic automatic chip conveyor (option).



Product Specifications	WH-6056SA
Capacity (HxW)	○ 560 mm    □ 560 x 600 mm
Blade Size	54 x 1.6 x 6600 mm
Blade Speed	30 ~ 85 mpm
Blade Motor	10 HP (7.5 kW)
Hydraulic Motor	3 HP (2.2 kW)
Coolant Pump	1/4 HP (0.2 kW)
Hydraulic Tank	65 L
Coolant Tank	170 L
Table Height	810 mm
Packing Size	3335 x 1580 x 2230 mm
N.W / G.W	3300 kg / 3540 kg

## DOUBLE COLUMN SERIES

### ● WH-300HA

- Hydraulic blade tension.
- Hydraulic automatic chip conveyor.
- Power driven wire brush.
- Full stroke hydraulic vises.
- Inverter controls blade speed.
- Can save 10 cutting presets memory.
- Human-machine interface control panel.
- Rotary encoder measure feeding length.
- Vise pressure regulator (option).
- Hydraulic vertical press device (option).



Product Specifications	WH-300HA
Cutting Capacity (HxW)	○ 300 mm    □ 300 x 300 mm
Bundle Cutting (WxH)	145~230 x 30~130 mm
Minimum No Material Detecting	32 mm
Blade Size	34 x 1.1 x 3920 mm
Blade Speed	30 ~ 85 mpm
Blade Motor	5 HP (3.75 kW)
Hydraulic Motor	1 HP (0.75 kW)
Coolant Pump	1/6 HP (0.125 kW)
Hydraulic Tank	35 L
Coolant Tank	90 L
Cut off Length	Over 10 mm
Feeding Stroke	400 mm
Table Height	755 mm
Minimum Residual Work Length	100 mm
Packing Size	2270 x 2220 x 1820 mm
N.W. / G.W.	1560 kg / 1765 kg

# FULLY AUTOMATIC BAND SAW

## ● WH-4036HA / HAF

- Hydraulic blade tension.
- Hydraulic carbide blade guide.
- Hydraulic automatic chip conveyor.
- Power driven wire brush.
- Full stroke hydraulic vises.
- Inverter controls blade speed.
- Can save 10 cutting presets memory.
- Human-machine interface control panel.
- Rotary encoder measure feeding length.
- Vise pressure regulator (option).
- Hydraulic vertical press device (option).



WH-4036HAF  
(With all cover)



Product Specifications	WH-4036HA / F
Cutting Capacity (HxW)	○ 360 mm    □ 360 x 400 mm
Bundle Cutting (WxH)	180-280 x 50-160 mm
Minimum No Material Detecting	32 mm
Blade Size	34 x 1.1 x 4570 mm
Blade Speed	25 ~ 75 mpm
Blade Motor	5 HP (3.75 kW)
Hydraulic Motor	1 HP (0.75 kW)
Coolant Pump	1/8 HP (0.125 kW)
Hydraulic Tank	45 L : 53 L
Coolant Tank	90 L : 140 L
Cut off Length	Over 10 mm
Feeding Stroke	400 mm
Table Height	755 mm
Minimum Residual Work Length	100 mm
Packing Size	2370 x 2260 x 2000 mm : 2760 x 2160 x 2200 mm
N.W. / G.W.	1765 kg / 1885 kg : 2500 kg / 2747 kg

# DOUBLE COLUMN SERIES

## ● WH-5046HA

- Hydraulic blade tension.
- Hydraulic carbide blade guide.
- Hydraulic automatic chip conveyor.
- Power driven wire brush.
- Full stroke hydraulic vises.
- Inverter controls blade speed.
- Can save 10 cutting presets memory.
- Human-machine interface control panel.
- Rotary encoder measure feeding length.
- Vise pressure regulator (option).
- Hydraulic vertical press device (option).



Product Specifications	WH-5046HA
Cutting Capacity (HxW)	○ 460 mm    □ 460 x 500 mm
Bundle Cutting (WxH)	220 ~ 400 x 100 ~ 250 mm
Minimum No Material Detecting	32 mm
Blade Size	41 x 1.3 x 5450 mm
Blade Speed	30 ~ 85 mpm
Blade Motor	7.5 HP (5.6 kW)
Hydraulic Motor	2 HP (1.5 kW)
Coolant Pump	1/4 HP (0.2 kW)
Hydraulic Tank	60 L
Coolant Tank	120 L
Cut off Length	Over 10 mm
Feeding Stroke	500 mm
Table Height	820 mm
Minimum Residual Work Length	120 mm
Packing Size	2820 x 2280 x 2240 mm
N.W. / G.W.	3050 kg / 3215 kg

# FULLY AUTOMATIC BAND SAW

## ● WH-6056HA

- Hydraulic blade tension.
- Hydraulic carbide blade guide.
- Hydraulic automatic chip conveyor.
- Power driven wire brush.
- Full stroke hydraulic vises.
- Inverter controls blade speed.
- Can save 10 cutting presets memory.
- Human-machine interface control panel.
- Rotary encoder measure feeding length.
- Vise pressure regulator (option).
- Hydraulic vertical press device (option).



Product Specifications	WH-6056HA
Cutting Capacity (HxW)	○ 560 mm    □ 560 x 600 mm
Bundle Cutting (WxH)	350 ~ 500 x 155 ~ 310 mm
Minimum No Material Detecting	32 mm
Blade Size	54 x 1.6 x 6600 mm
Blade Speed	30 ~ 85 mpm
Blade Motor	10 HP (7.5 kW)
Hydraulic Motor	3 HP (2.2 kW)
Coolant Pump	1/4 HP (0.2 kW)
Hydraulic Tank	65 L
Coolant Tank	170 L
Cut off Length	Over 10 mm
Feeding Stroke	400 mm
Table Height	810 mm
Minimum Residual Work Length	120 mm
Packing Size	3340 x 2310 x 2250 mm
N.W. / G.W.	3900 kg / 4230 kg

# PIVOT SERIES

## ● LX-250AE

- Hydraulic blade tension.
- Hydraulic automatic chip conveyor.
- Power driven wire brush.
- Broken blade detection sensor.
- Full stroke hydraulic vises.
- Inverter controls blade speed.
- Can save 10 cutting presets memory.
- Human-machine interface control panel.
- Rotary encoder measure feeding length.
- Vise pressure regulator (option).
- Hydraulic vertical press device (option).



Product Specifications	LX-250AE
Capacity (HxW)	○ 250 mm □ 250 x 300 mm
Bundle Cutting (HxW)	100 ~ 130 x 150 ~ 250 mm
Minimum No Material Detecting	32 mm
Cut off Length	Over 10 mm
Cutting Amount Setting	1 ~ 9999
Blade Size	34 x 1.1 x 3510 mm
Blade Speed	30 ~ 85 mpm
Main Motor	3 HP (2.2 kW)
Hydraulic Motor	1 HP (0.75 kW)
Coolant Pump	1/6 HP (0.12 kW)
Hydraulic Tank	35 L
Coolant Tank	80 L
Feeding Stroke	400 mm
Table Height	750 mm
Packing Size	2215 x 2210 x 1660 mm
N.W. / G.W.	1448 kg / 1558 kg

# FULLY AUTOMATIC BAND SAW

## ● LX-330AE

- Hydraulic blade tension.
- Hydraulic automatic chip conveyor.
- Power driven wire brush.
- Broken blade detection sensor.
- Full stroke hydraulic vises.
- Inverter controls blade speed.
- Can save 10 cutting presets memory.
- Human-machine interface control panel.
- Rotary encoder measure feeding length.
- Vise pressure regulator (option).
- Hydraulic vertical press device (option).



Product Specifications	LX-330AE
Capacity (HxW)	○ 330 mm □ 330 x 330 mm
Bundle Cutting (HxW)	120 ~ 200 x 150 ~ 250 mm
Minimum No Material Detecting	32 mm
Cut off Length	Over 10 mm
Cutting Amount Setting	1 ~ 9999
Blade Size	34 x 1.1 x 4100 mm
Blade Speed	30 ~ 85 mpm
Main Motor	5 HP (3.74 kW)
Hydraulic Motor	1 HP (0.75 kW)
Coolant Pump	1/8 HP (0.12 kW)
Hydraulic Tank	35 L
Coolant Tank	80 L
Feeding Stroke	400 mm
Table Height	760 mm
Packing Size	2215 x 2210 x 1660 mm
N.W. / G.W.	1540 kg / 1800 kg

# MITER CUTTING FULLY AUTOMATIC BAND SAW

## ● WS-1318FA

- Angle cutting (R45°) by manual.
- Roller feeding table.
- Vise pressure regulator.
- Set bow height by manual.
- Power driven wire brush.
- Inverter controls blade speed.
- Hydraulic blade tension.
- Hydraulic automatic chip conveyor.
- Vertical press vise for bundle cutting.
- Can save 10 cutting presets memory.
- Rotary encoder measure feeding length.
- Human-machine interface control panel.



Roller Table Feeding

Product Specifications		WS-1318FA	
Capacity (HxW)	90°	○ 330 mm	□ 330 x 460 mm
	45°	○ 280 mm	□ 280 x 330 mm
Blade Size	27 x 0.9 x 4130 mm		
Blade Speed (60 HZ)	30 ~ 85 mpm		
Blade Motor	5 HP (3.74 kW)		
Hydraulic Motor	1/2 HP (0.38 kW)		
Coolant Pump	1/8 HP (0.1 kW)		
Hydraulic Tank	22 L		
Coolant Tank	80 L		
Table Height	830 mm		
Feeding Stroke	700 mm		
Packing Size	2280 x 2190 x 1730 mm		
N.W. / G.W.	1400 kg / 1668 kg		

# MITER CUTTING FULLY AUTOMATIC BAND SAW

## ● WS-1824FA

- Angle cutting (R45°) by manual.
- Roller feeding table.
- Vise pressure regulator.
- Set bow height by manual.
- Power driven wire brush.
- Inverter controls blade speed.
- Hydraulic blade tension.
- Hydraulic automatic chip conveyor.
- Vertical press vise for bundle cutting.
- Can save 10 cutting presets memory.
- Rotary encoder measure feeding length.
- Human-machine interface control panel.



Roller Table Feeding



Angle Scale

Product Specifications		WS-1824FA		
Capacity (HxW)	90°	○ 460 mm	□ 460 x 590 mm	□ 400 x 610 mm
	45°	○ 380 mm	□ 460 x 410 mm	□ 300 x 450 mm
Blade Size	41 x 1.3 x 5730 mm			
Blade Speed	30 ~ 85 mpm			
Blade Motor	5 HP (3.74 kW)			
Hydraulic Motor	1 HP (0.75 kW)			
Coolant Pump	1/6 HP (0.12 kW)			
Hydraulic Tank	25 L			
Coolant Tank	110 L			
Table Height	925 mm			
Feeding Stroke	700 mm			
Packing Size	2980 x 2290 x 2000 mm			
N.W. / G.W.	2510 kg / 2681 kg			

# MITER CUTTING FULLY AUTOMATIC BAND SAW

## ● WS-20FAG

- Angle cutting (R60°) by manual.
- Encoder controlled length setting.
- Hydraulic blade tension device, keep the stable blade tension, extend the blade life.
- Inverter controls blade speed and it is easy to adjust the speed for various materials.
- Hydraulic vertical press vises are used to bundle cutting, it's not easy of loose for material.
- New upgraded edition - Human-Machine-Interface control panel provides an easy and simple operating system for users.
- Advanced Operation Assistance Systems, build-in 12 different error conditions with 3D machine error indication display on screen.
- The floating vice can avoid the interference between the shuttle vise and material with material deformations during the back to clamp.



Product Specifications		WS-20FAG		
Capacity (HxW)	90°	○ 330 mm	□ 330 x 330 mm	□ 330 x 405 mm
	45°	○ 290 mm	□ 290 x 290 mm	□ 330 x 240 mm
	60°	○ 180 mm	□ 180 x 180 mm	□ 280 x 180 mm
Blade Size	34 x 1.1 x 4960 mm			
Blade Speed	33 ~ 105 mpm			
Blade Motor	5 HP (3.7 kW)			
Hydraulic Motor	1 HP (0.75 kW)			
Coolant Pump	1/8 HP (0.1 kW)			
Hydraulic Tank	22 L			
Coolant Tank	100 L			
Table Height	870 mm			
Feeding Stroke	700 mm			
Packing Size	2550 x 2160 x 1860 mm			
N.W. / G.W.	1850 kg / 1986 kg			

# MITER CUTTING SERIES

## W-1318S **MANUAL**

- Angle setting (R60°) by manual.
- Blade tension gauge.
- Step pulley four speeds.
- Blade tension by manual.
- Quick action vise by manual.
- Bow down-feed control valve.
- Power driven chip brush.



Product Specifications		W-1318S	
Capacity (HxW)	90°	○ 330 mm	□ 330 x 450 mm
	45°	○ 280 mm	□ 330 x 280 mm
	60°	○ 160 mm	□ 250 x 160 mm
Blade Motor	3 HP (2.2 kW)		
Coolant Pump	1/8 HP (0.1 kW)		
Blade Size	27 x 0.9 x 4130 mm		
Blade Speed	28 / 41 / 60 / 78 mpm		
Coolant Tank	27 L		
Packing Size	2110 x 940 x 2270 mm		
N.W. / G.W.	850 kg / 992 kg		

## W-1318SSA / V **SEMI-AUTO**

- Angle cutting (R60°) by manual.
- Blade tension gauge.
- Hydraulic vise clamping.
- Blade tension by manual.
- Bow down-feed control valve.
- Power driven chip brush.
- Step pulley four speeds (SSA).
- Blade speed readout (SSAV).
- Variable speed by manual (SSAV).



CONTROL PANEL

Product Specifications		W-1318SSA / V	
Capacity (HxW)	90°	○ 330 mm	□ 330 x 450 mm
	45°	○ 280 mm	□ 330 x 280 mm
	60°	○ 160 mm	□ 250 x 160 mm
Blade Motor	3 HP (2.2 kW)		
Coolant Pump	1/8 HP (0.1 kW)		
Hydraulic Motor	1/2 HP (0.38 kW)		
Blade Size	27 x 0.9 x 4130 mm		
Blade Speed	28 / 42 / 60 / 78 (SSA) 27 ~ 78 mpm (SSAV)		
Hydraulic Tank	20 L		
Coolant Tank	27 L		
Packing Size	2240 x 940 x 2270 mm		
N.W. / G.W.	890 kg / 1030 kg (SSA) : 993 kg / 1140 kg (SSAV)		

# MITER CUTTING SERIES

## ● WS-20 **MANUAL**

- Angle cutting (R/L45° R60°) by manual.
- Power driven wire brush.
- Inverter controls blade speed.
- Chip collection drawer.
- Vise clamping by manual.
- Blade tension by manual.
- Blade speed readout.
- Blade tension gauge.



Product Specifications		WS-20	
Capacity (HxW)	90°	○ 330 mm	□ 330 x 460 mm
	45°	○ 305 mm	□ 330 x 270 mm
	60°	○ 215 mm	□ 315 x 195 mm
Blade Motor	3 HP (2.2 kW)		
Coolant Pump	1/6 HP (0.12 kW)		
Blade Size	34 x 1.1 x 4130 mm		
Blade Speed	21 ~ 93 mpm		
Coolant Tank	50 L		
Packing Size	2270 x 900 x 1670 mm		
N.W. / G.W.	814 kg / 920 kg		

## ● WS-20SA / SAV

- Angle cutting (R/L45° R60°) by manual.
- Vise clamping by manual.
- Hydraulic vise clamping (SAV).
- Blade tension gauge.
- Blade speed readout.
- Chip collection drawer.
- Power driven wire brush.
- Inverter controls blade speed.



Product Specifications		WS-20SA / SAV	
Capacity (HxW)	90°	○ 330 mm	□ 330 x 460 mm
	R / L45°	○ 305 mm	□ 270 x 330 mm
	60°	○ 215 mm	□ 195 x 315 mm
Blade Motor	3 HP (2.2 kW)		
Coolant Pump	1/6 HP (0.12 kW)		
Blade Size	34 x 1.1 x 4130 mm		
Blade Speed	21 ~ 93 mpm		
Hydraulic Tank	23 L		
Coolant Tank	50 L		
Packing Size	2270 x 900 x 1670 mm (SA) ; 2270 x 900 x 1670 mm (SAV)		
N.W. / G.W.	834 kg / 940 kg (SA) ; 990 kg / 1090 kg (SAV)		

# SEMI-AUTO MITER CUTTING BAND SAW

## ● UE-530DSA

- Angle cutting (R/L 60°) by manual.
- Blade speed readout.
- Vise pressure regulator.
- Hydraulic blade tension.
- Abnormal warning lights.
- Motor driven chip brush.
- Set bow height on control panel.
- Hydraulic vertical press vise (Option).



Product Specifications		UE-530DSA		
Capacity (HxW)	90°	○ 530 mm	□ 530 x 530 mm	▭ 335 x 700 mm
	R / L45°	○ 490 mm	□ 435 x 435 mm	▭ 300 x 500 mm
	R / L60°	○ 335 mm	□ 320 x 320 mm	▭ 305 x 400 mm
Blade Motor	7.5 HP (5.6 kW)			
Hydraulic Motor	1 HP (0.75 kW)			
Coolant Pump	1/6 HP (0.12 kW)			
Blade Size	41 x 1.3 x 6030 mm			
Blade Speed	30 ~ 85 mpm			
Hydraulic Tank	38 L			
Coolant Tank	90 L			
Packing Size	3060 x 1135 x 2010 mm			
N.W. / G.W.	1880 kg / 2048 kg			
Table Height	920 mm			

## ● UE-460DSAG

- Angle cutting (R/L45° 60°) by manual.
- Swiveling control box.
- Blade tension by manual.
- Set bow height by manual.
- Variable speeds by manual.
- The sliding vise base can be moved quickly for the angle cutting.
- The detachable retrieval table can be disassembled quickly and place on the two sides of sliding vise base for using.
- Linear guide is used on the blade guide post movement to achieve accurate positioning and move smoothly.
- Adjustable tension spring is used to balance pressure of saw frame movement and prolong blade life.
- HMI control panel build-in 10 different error conditions and troubleshooting on screen.
- Hydraulic blade tension (Option).
- Hydraulic vertical press vise (Option).



Product Specifications		UE-460DSAG		
Capacity (HxW)	90°	○ 460 mm	□ 460 x 460 mm	▭ 440 x 600 mm
	R / L45°	○ 445 mm	□ 400 x 400 mm	▭ 460 x 400 mm
	R / L60°	○ 295 mm	□ 295 x 295 mm	▭ 460 x 250 mm
Blade Motor	5 HP (3.7 kW)			
Hydraulic Motor	1 HP (0.75 kW)			
Blade Size	41 x 1.3 x 5600 mm			
Blade Speed	32 ~ 96 mpm			
Hydraulic Tank	30 L			
Coolant Tank	75 L			
Packing Size	2920 x 1135 x 1900 mm			
N.W. / G.W.	1460 kg / 1590 kg			

# MITER CUTTING SERIES

## ● UE-460DSA

- Angle cutting (R/L45° 60°) by manual.
- Blade speed readout.
- Swiveling control box.
- Motor driven chip brush.
- Abnormal warning lights.
- Blade tension by manual.
- Variable speeds by manual.
- Set bow height on control panel.
- Angle readout devise (Option).
- Hydraulic blade tension (Option).
- Hydraulic vertical press vise (Option).



Product Specifications		UE-460DSA		
Capacity (HxW)	90°	○ 460 mm	□ 460 x 460 mm	□ 440 x 600 mm
	R / L45°	○ 445 mm	□ 410 x 410 mm	
	R / L60°	○ 295 mm	□ 295 x 295 mm	
Blade Motor	5 HP (3.7 kW)			
Blade Size	41 x 1.3 x 5330 mm			
Blade Speed	50 HZ 26~80 mpm ; 60 HZ 32~96 mpm			
Hydraulic Tank	30 L			
Coolant Tank	60 L			
Packing Size	2810 x 1135 x 1860 mm			
N.W. / G.W.	1520 kg / 1650 kg			

## ● UE-460DSAE

- Angle cutting (R/L45° 60°) by manual.
- Blade speed readout.
- Swiveling control box.
- Motor driven chip brush.
- Blade tension by manual.
- Set bow height by manual.
- Variable speeds by manual.
- Angle readout devise (Option).
- Vise pressure regulator (Option).
- Hydraulic blade tension (Option).
- Hydraulic vertical press vise (Option).



Product Specifications		UE-460DSAE		
Capacity (HxW)	90°	○ 460 mm	□ 460 x 460 mm	□ 440 x 600 mm
	R / L45°	○ 445 mm	□ 410 x 410 mm	
	60°	○ 295 mm	□ 295 x 295 mm	
Blade Motor	5 HP (3.7 kW)			
Blade Size	41 x 1.3 x 5330 mm			
Blade Speed	50 HZ 26~80 mpm ; 60 HZ 32~96 mpm			
Hydraulic Tank	30 L			
Coolant Tank	60 L			
Packing Size	2810 x 1135 x 1860 mm			
N.W. / G.W.	1500 kg / 1630 kg			

# SEMI-AUTO MITER CUTTING BAND SAW

## ● UE-331DSA

- Angle cutting (R/L45° 60°) by manual.
- Blade speed readout.
- Swiveling control box.
- Abnormal warning lights.
- Motor driven chip brush.
- Blade tension by manual.
- Variable speeds by manual.
- Set bow height on control panel.
- Angle readout devise (Option).
- Hydraulic vertical press vise (Option).



Product Specifications		UE-331DSA		
Capacity (HxW)	90°	○ 331 mm	□ 320 x 485 mm	□ 260 x 510 mm
	R / L45°	○ 315 mm	□ 315 x 315 mm	
	R / L60°	○ 215 mm	□ 315 x 195 mm	
Blade Motor	3 HP (2.2 kW)			
Blade Size	34 x 1.1 x 4180 mm			
Blade Speed	50 HZ 26~80 mpm ; 60 HZ 32~96 mpm			
Hydraulic Tank	17 L			
Coolant Tank	50 L			
Packing Size	2310 x 1060 x 1550 mm			
N.W. / G.W.	850 kg / 965 kg			

## ● UE-331DSAE

- Angle cutting (R/L45° 60°) by manual.
- Blade speed readout.
- Swiveling control box.
- Motor driven chip brush.
- Blade tension by manual.
- Set bow height by manual.
- Variable speeds by manual.
- Angle readout devise (Option).
- Vise pressure regulator (Option).
- Hydraulic vertical press vise (Option).



Product Specifications		UE-331DSAE		
Capacity (HxW)	90°	○ 331 mm	□ 320 x 485 mm	□ 260 x 510 mm
	R / L45°	○ 315 mm	□ 315 x 315 mm	
	R / L60°	○ 215 mm	□ 315 x 195 mm	
Blade Motor	3 HP (2.2 kW)			
Blade Size	34 x 1.1 x 4180 mm			
Blade Speed	50 HZ 26~80 mpm ; 60 HZ 32~96 mpm			
Hydraulic Tank	17 L			
Coolant Tank	50 L			
Packing Size	2310 x 1060 x 1550 mm			
N.W. / G.W.	839 kg / 957 kg			

# RL SERIES

## ● RL-460DSAR

- Set angle cutting (R/L45° L60°) on screen.
- Hydraulic blade tension.
- Vise seat auto-movement.
- Quickly down material feeler.
- Motor inverter control blade speed.
- Blade tilt 5° for section steel or steel plate easy cutting.
- Vise pressure regulator (Option).
- Hydraulic vertical press vise (Option).



Product Specifications		RL-460DSAR
Capacity (HxW)	90°	○ 460 mm □ 460 x 460 mm ▢ 420 x 820 mm
	R / L45°	○ 460 mm □ 420 x 420 mm ▢ 420 x 550 mm
	L60°	○ 350 mm □ 330 x 330 mm ▢ 280 x 330 mm
Blade Motor	7.5 HP (5.62 kW)	
Hydraulic Motor	2 HP (1.5 kW)	
Coolant Pump	1/8 HP (0.12 kW)	
Blade Size	41 x 1.3 x 6185 mm	
Blade Speed	30 ~ 85 mpm	
Hydraulic Tank	30 L	
Coolant Tank	160 L	
Packing Size	3902 x 1695 x 2260 mm	
N.W. / G.W.	2946 kg / 3326 kg	
Table Height	760 mm	

# SEMI-AUTO MITER CUTTING BAND SAW

## ● RL-560SSA

- Set angle cutting (R/L45°) on screen and auto-swiveling.
- Swiveling drive by servo motor and brake position by hydraulic rake.
- Hydraulic blade tension.
- Motor driven chip brush.
- Quickly down material feeler.
- Blade guide arm auto-moving.
- Hydraulic carbide guides device.
- Motor inverter control blade speed.
- Cutting start noise abatement device.
- Notifications of malfunction diagnosing on screen.
- Blade tilt 6.5° for section steel or steel plate easy cutting.
- Vise pressure regulator (Option).
- Hydraulic vertical press vise (Option).



Product Specifications		RL-560SSA	
Capacity (HxW)	90°	○ 560 mm	□ 560 x 950 mm
	R45°	○ 560 mm	□ 560 x 600 mm
Blade Motor	7.5 HP (5.62 kW)		
Hydraulic Motor	2 HP (1.5 kW)		
Chip Brush Motor	60 W		
Coolant Pump	1/4 HP (0.19 kW)		
Blade Size	41 X 1.3 X 7880 mm		
Blade Speed	30 ~ 110 mpm		
Hydraulic Tank	60 L		
Coolant Tank	155 L		
Table Height	830 mm		
Packing Size	4250 X 2100 X 2100 mm		
N.W. / G.W.	3950 kg		

# SEMI-AUTO MITER CUTTING BAND SAW

## ● RL-560DSA

- Set angle cutting (R/L45° L60°) on screen and auto-swiveling.
- Swiveling drive by servo motor and brake position by hydraulic rake.
- Hydraulic blade tension.
- Motor driven chip brush.
- Quickly down material feeler.
- Blade guide arm auto-moving.
- Hydraulic carbide guides device.
- Motor inverter control blade speed.
- Cutting start noise abatement device.
- Blade tilt 6.5° for section steel or steel plate easy cutting.
- Vise pressure regulator (Option).
- Notifications of malfunction diagnosing on screen.
- Hydraulic vertical press vise (Option).



Product Specifications		RL-560DSA	
Capacity (HxW)	90°	○ 560 mm	□ 560 x 950 mm
	R/L45°	○ 560 mm	□ 560 x 600 mm
	L60°	○ 560 mm	□ 560 x 400 mm
Blade Motor	7.5 HP (5.6 kW) x 4P		
Hydraulic Motor	2 HP (1.5 kW)		
Coolant Pump	1/4 HP (0.19 kW)		
Blade Size	41 x 1.3 x 7880 mm		
Blade Speed	30 ~ 110 mpm		
Hydraulic Tank	75 L		
Coolant Tank	155 L		
Packing Size	4250 x 2100 x 2100 mm		
N.W. / G.W.	4500 kg		
Table Height	830 mm		

## ● RL-650DSA

- Set angle cutting (R/L45° L60°) on screen and auto-swiveling.
- Swiveling drive by servo motor and brake position by hydraulic rake.
- Hydraulic blade tension.
- Motor driven chip brush.
- Quickly down material feeler.
- Blade guide arm auto-moving.
- Hydraulic carbide guides device.
- Motor inverter control blade speed.
- Cutting start noise abatement device.
- Notifications of malfunction diagnosing on screen.
- Blade tilt 6.5° for section steel or steel plate easy cutting.
- Vise pressure regulator (Option).
- Hydraulic vertical press vise (Option).



Product Specifications		RL-650DSA	
Capacity (HxW)	90°	○ 650 mm	□ 650 x 1100 mm
	R/L45°	○ 650 mm	□ 650 x 650 mm
	R/L60°	○ 400 mm	□ 650 x 400 mm
Blade Motor	10 HP (7.5 kW) x 4P		
Hydraulic Motor	3 HP (2.2 kW)		
Coolant Pump	1/4 HP (0.19 kW)		
Blade Size	54 x 1.6 x 8730 mm		
Blade Speed	30 ~ 110 mpm		
Hydraulic Tank	75 L		
Coolant Tank	180 L		
Packing Size	4550 x 2240 x 2540 mm		
N.W. / G.W.	5200 kg / 5420 kg		
Table Height	830 mm		

# SEMI-AUTO MITER CUTTING BAND SAW

## ● RL-650A

- Hydraulic blade tension.
- Motor driven chip brush.
- Quickly down material feeler.
- Blade guide arm auto-moving.
- Hydraulic carbide guides device.
- Motor inverter control blade speed.
- Cutting start noise abatement device.
- Blade tilt 6.5° for section steel or steel plate easy cutting.
- Vise pressure regulator (Option).
- Hydraulic vertical press vise (Option).



Product Specifications	RL-650A
Capacity (HxW)	○ 650 mm    □ 650 x 1100 mm
Blade Size	54 x 1.6 x 8700 mm
Blade Speed	30 ~ 110 mpm
Blade Motor	10 HP (7.5 kW)
Hydraulic Motor	3 HP (2.25 kW)
Coolant Pump	1/4 HP (0.19 kW)
Brush Motor	60 W
Hydraulic Tank	80 L
Coolant Tank	180 L
Table Height	830 mm
Packing Size	4550 x 2270 x 2560 mm
N.W. / G.W.	4300 kg

## ● RL-810A

- Hydraulic blade tension.
- Motor driven chip brush.
- Quickly down material feeler.
- Blade guide arm auto-moving.
- Hydraulic carbide guides device.
- Motor inverter control blade speed.
- Cutting start noise abatement device.
- Blade tilt 6.5° for section steel or steel plate easy cutting.
- Vise pressure regulator (Option).
- Hydraulic vertical press vise (Option).



Product Specifications	RL-810A
Capacity (HxW)	○ 810 mm    □ 810 x 1100 mm
Blade Size	54 x 1.6 x 9840 mm
Blade Speed	30 ~ 110 mpm
Blade Motor	15 HP (11.25 kW)
Hydraulic Motor	3 HP (2.25 kW)
Coolant Pump	1/4 HP (0.19 kW)
Brush Motor	60 W
Hydraulic Tank	80 L
Coolant Tank	180 L
Table Height	830 mm
Packing Size	4600 x 2000 x 2450 mm
N.W. / G.W.	5400 kg

## OPTIONAL ACCESSORIES

### ● FULLY AUTOMATIC Series



- Hydraulic vertical press vise. (LX series)

- Hydraulic vertical press vise. (WH series)



- 2-Meters roller stand.



- 2-Meters power roller stand.



- Vise pressure control valves for bench vise and shuttle vise.



- Chip-cart

## FOR AUTOMATIC BAND SAW

- SEMI-AUTOMATIC Series



- Manual Vertical press vise.  
(UE series)



- Vise pressure control valves  
for vise.



- 2-Meters roller stand.  
(WL series)

## 9"~13" UE SERIES

### ● UE-350SA SEMI-AUTO

- Variable speed.
- Angle cutting by swiveling vise.
- Professional band saw for mold or H beam cutting.



Product Specifications		UE-350SA		
Capacity (HxW)	90°	○ 350 mm	□ 350 x 750 mm	□ 250 x 800 mm
	45°	○ 300 mm	□ 330 x 300 mm	
Motor	5 HP (3.7 kW)			
Hydraulic Motor	1/2 HP (0.38 kW)			
Blade Size	41 x 1.3 x 4710 mm			
Blade Speed	27 ~ 79 mpm			
Hydraulic Tank	17 L			
Coolant Tank	24 L			
Packing Size	2525 x 970 x 1350 mm			
N.W. / G.W.	840 kg / 953 kg			

### ● UE-350SSA SEMI-AUTO

- Hydraulic vise.
- Variable speed.
- Angle cutting by swiveling saw head.
- Professional band saw for mold or H beam cutting.



Product Specifications		UE-350SSA		
Capacity (HxW)	90°	○ 350 mm	□ 350 x 750 mm	□ 250 x 800 mm
	45°	○ 350 mm	□ 350 x 430 mm	
Motor	5 HP (3.7 kW)			
Hydraulic Motor	1/2 HP (0.38 kW)			
Blade Size	41 x 1.3 x 4710 mm			
Blade Speed	27 ~ 79 mpm			
Hydraulic Tank	17 L			
Coolant Tank	32 L			
Packing Size	2530 x 970 x 1550 mm			
N.W. / G.W.	860 kg / 973 kg			

# MANUAL / SEMI-AUTO BAND SAW

## ● UE-916A **MANUAL**

- Angle cutting by swiveling vise.
- Four steps belt for blade speed control.



Product Specifications		UE-916A		
Capacity (HxW)	90°	○ 225 mm	□ 225 x 345 mm	□ 35 x 400 mm
	45°	○ 165 mm	□ 225 x 165 mm	
Blade Motor	1.5 HP (1.1 kW)			
Blade Size	27 x 0.9 x 3035 mm			
Blade Speed (4 Speeds)	25 / 40 / 51 / 71 mpm			
Container Loads	26 sets / 20' : 54 sets / 40'			
Packing Size	1690 x 572 x 1067 mm			
N.W. / G.W.	285 kg / 320 kg			

## ● UE-916V **MANUAL**

- Variable speed.
- Angle cutting by swiveling vise.



Product Specifications		UE-916V		
Capacity (HxW)	90°	○ 225 mm	□ 225 x 345 mm	□ 35 x 400 mm
	45°	○ 165 mm	□ 225 x 165 mm	
Blade Motor	1.5 HP (1.1 kW)			
Blade Size	27 x 0.9 x 3035 mm			
Blade Speed	25~75 mpm			
Container Loads	18 sets / 20' : 38 sets / 40'			
Packing Size	1803 x 750 x 1092 mm			
N.W. / G.W.	285 kg / 320 kg			

## 9"~13" UE SERIES

### ● UE-918S **MANUAL**

- Variable speed.
- Angle cutting by swiveling saw head.



Product Specifications		UE-918S		
Capacity (HxW)	90°	○ 225 mm	□ 225 x 430 mm	□ 150 x 450 mm
	45°	○ 225 mm	□ 225 x 295 mm	
Blade Motor		2 HP (1.5 kW)		
Blade Size		27 x 0.9 x 3345 mm		
Blade Speed		25 ~ 75 mpm		
Container Loads		18 sets / 20' : 38 sets / 40'		
Packing Size		1930 x 750 x 1080 mm		
N.W. / G.W.		420 kg / 485 kg		

### ● UE-918SSA **SEMI-AUTO**

- Variable speed.
- Angle cutting by swiveling saw head.



Product Specifications		UE-918SSA		
Capacity (HxW)	90°	○ 225 mm	□ 225 x 430 mm	□ 150 x 450 mm
	45°	○ 225 mm	□ 225 x 295 mm	
Blade Motor		2 HP (1.5 kW)		
Blade Size		27 x 0.9 x 3345 mm		
Blade Speed		25 ~ 75 mpm		
Container Loads		18 sets / 20' : 38 sets / 40'		
Packing Size		1930 x 750 x 1080 mm		
N.W. / G.W.		480 kg / 550 kg		

# MANUAL / SEMI-AUTO BAND SAW

## ● UE-918HA / HAV **SEMI-AUTO**

- Variable speed.
- Angle cutting by swiveling vise.
- Hydraulic vise (HAV).



Product Specifications		UE-918HA / HAV
Capacity (HxW)	90°	○ 225 mm □ 225 x 430 mm □ 150 x 450 mm
	45°	○ 225 mm □ 225 x 295 mm
Blade Motor	2 HP (1.5 kW)	
Blade Size	27 x 0.9 x 3345 mm	
Blade Speed	25 ~ 75 mpm	
Container Loads	18 sets / 20' : 38 sets / 40'	
Packing Size	1930 x 750 x 1080 mm	
N.W. / G.W.	480 kg / 550 kg	

## ● UE-250A **MANUAL**

- Angle cutting by swiveling vise.
- Four steps belt for blade speed control.



Product Specifications		UE-250A
Capacity (HxW)	90°	○ 250 mm □ 250 x 415 mm □ 200 x 450 mm
	45°	○ 190 mm □ 250 x 190 mm
Blade Motor	2 HP (1.5 kW)	
Blade Size	27 x 0.9 x 3300 mm	
Blade Speed	Step Pulley 25 / 40 / 51 / 71 mpm	
Container Loads	26 sets / 20' : 54 sets / 40'	
Packing Size	1745 x 567 x 1080 mm	
N.W. / G.W.	320 kg / 360 kg	

## 9"~13" UE SERIES

### ● UE-250S **MANUAL**

- Variable speed.
- Angle cutting by swiveling saw head.



Product Specifications		UE-250S		
Capacity (HxW)	90°	○ 250 mm	□ 250 x 385 mm	□ 230 x 400 mm
	45°	○ 215 mm	□ 250 x 215 mm	
Blade Motor	2 HP (1.5 kW)			
Blade Size	27 x 0.9 x 3300 mm			
Blade Speed	25 ~ 75 mpm			
Container Loads	14 sets / 20'			
Packing Size	1880 x 750 x 1117 mm			
N.W. / G.W.	425 kg / 490 kg			

### ● UE-250V **MANUAL**

- Variable speed.
- Angle cutting by swiveling vise.



Product Specifications		UE-250V		
Capacity (HxW)	90°	○ 250 mm	□ 250 x 415 mm	□ 200 x 450 mm
	45°	○ 190 mm	□ 250 x 190 mm	
Blade Motor	2 HP (1.5 kW)			
Blade Size	27 x 0.9 x 3300 mm			
Blade Speed	25 ~ 75 mpm			
Container Loads	14 sets / 20'			
Packing Size	1880 x 750 x 1117 mm			
N.W. / G.W.	320 kg / 360 kg			

# MANUAL / SEMI-AUTO BAND SAW

## ● UE-250SSA SEMI-AUTO

- Variable speed.
- Angle cutting by swiveling saw head



Product Specifications		UE-250SSA		
Capacity (HxW)	90°	○ 250 mm	□ 250 x 385 mm	□ 230 x 400 mm
	45°	○ 215 mm	□ 250 x 215 mm	
Blade Motor	2 HP (1.5 kW)			
Blade Size	27 x 0.9 x 3300 mm			
Blade Speed	25 ~ 75 mpm			
Container Loads	14 sets / 20'			
Packing Size	1905 x 775 x 1118 mm			
N.W. / G.W.	485 kg / 550 kg			

## ● UE-250SSAV SEMI-AUTO

- Hydraulic vise.
- Variable speed.
- Swiveling control box.
- Angle cutting by swiveling saw head.



Product Specifications		UE-250SSAV		
Capacity (HxW)	90°	○ 250 mm	□ 250 x 385 mm	□ 230 x 400 mm
	45°	○ 215 mm	□ 250 x 215 mm	
Blade Motor	2 HP (1.5 kW)			
Blade Size	27 x 0.9 x 3300 mm			
Blade Speed	25 ~ 75 mpm			
Container Loads	14 sets / 20'			
Packing Size	1905 x 775 x 1118 mm			
N.W. / G.W.	485 kg / 550 kg			

## 9"~13" UE SERIES

### ● UE-330SA SEMI-AUTO

- Variable speed.
- Angle cutting by swiveling vise.



Product Specifications		UE-330SA		
Capacity (HxW)	90°	○ 330 mm	□ 330 x 480 mm	□ 225 x 530 mm
	45°	○ 255 mm	□ 280 x 255 mm	
Blade Motor	3 HP (2.25 kW)			
Blade Size	34 x 1.1 x 4100 mm			
Blade Speed	20 ~ 80 mpm			
Container Loads	6 sets / 20' : 14 sets / 40'			
Packing Size	2284 x 889 x 1500 mm			
N.W. / G.W.	600 kg / 675 kg			

### ● UE-330SSA SEMI-AUTO

- Variable speed.
- Swiveling control box.
- Angle cutting by swiveling saw head.



Product Specifications		UE-330SSA		
Capacity (HxW)	90°	○ 330 mm	□ 330 x 480 mm	□ 225 x 530 mm
	45°	○ 275 mm	□ 280 x 255 mm	
Blade Motor	3 HP (2.25 kW)			
Blade Size	34 x 1.1 x 4100 mm			
Blade Speed	20 ~ 80 mpm			
Container Loads	6 sets / 20' : 14 sets / 40'			
Packing Size	2285 x 935 x 1500 mm			
N.W. / G.W.	750 kg / 860 kg			

# MANUAL / SEMI-AUTO BAND SAW

## ● UE-330SSAV SEMI-AUTO

- Hydraulic vise.
- Variable speed.
- Swiveling control box
- Angle cutting by swiveling saw head.



Product Specifications		UE-330SSAV		
Capacity (HxW)	90°	○ 330 mm	□ 330 x 480 mm	□ 225 x 530 mm
	45°	○ 275 mm	□ 280 x 255 mm	
Blade Motor	3 HP (2.25 kW)			
Blade Size	34 x 1.1 x 4100 mm			
Blade Speed	20 ~ 80 mpm			
Container Loads	7 sets / 20' : 14 sets / 40'			
Packing Size	2285 x 953 x 1500 mm			
N.W. / G.W.	750 kg / 860 kg			

## ● UE-330A / V MANUAL

- Angle cutting by swiveling vise.
- Four steps belt for blade speed control (A).
- Variable speed (V).



Product Specifications		UE-330A / V		
Capacity (HxW)	90°	○ 330 mm	□ 330 x 480 mm	□ 225 x 530 mm
	45°	○ 255 mm	□ 280 x 255 mm	
Blade Motor	3 HP (2.25 kW)			
Blade Size	34 x 1.1 x 4100 mm			
Blade Speed	28 / 40 / 56 / 78 mpm ; 24 ~ 79 mpm			
Container Loads	6 sets / 20' : 14 sets / 40'			
Packing Size	2223 x 775 x 1512 mm			
N.W. / G.W.	600 kg / 690 kg			

## 7"~8" UE SERIES

### ● UE-712 **MANUAL**

- CSA standard (option).
- 4 step pulley.
- Equipped with wheels, the user can move the machine easily to process the cutting job.



Product Specifications		UE-712		
Capacity (HxW)	90°	○ 180 mm	□ 180 x 270 mm	□ 65 x 300 mm
	45°	○ 110 mm	□ 180 x 85 mm	□ 140 x 110 mm
Motor	1 HP (0.75 kW)			
Blade Size	19 x 0.9 x 2360 mm			
Blade Speed (4 Speeds)	50 HZ : 22 / 33 / 45 / 65 mpm			
	60 HZ : 25 / 40 / 55 / 80 mpm			
Container Loads	42 sets / 20' : 88 sets / 40'			
Packing Size	1290 x 457 x 1030 mm			
N.W. / G.W.	130 kg / 150 kg			

### ● UE-712A **MANUAL**

- 4 step pulley.
- Equipped with wheels, the user can move the machine easily to process the cutting job.



Product Specifications		UE-712A		
Capacity (HxW)	90°	○ 180 mm	□ 180 x 270 mm	□ 65 x 300 mm
	45°	○ 110 mm	□ 180 x 85 mm	□ 140 x 110 mm
Motor	1 HP (0.75 kW)			
Blade Size	19 x 0.9 x 2360 mm			
Blade Speed (4 Speeds)	50 HZ : 22 / 33 / 45 / 65 mpm			
	60 HZ : 25 / 40 / 55 / 80 mpm			
Container Loads	42 sets / 20' : 88 sets / 40'			
Packing Size	1290 x 457 x 1030 mm			
N.W. / G.W.	130 kg / 150 kg			

# 7"~8" MANUAL BAND SAW

## ● UE-712C **MANUAL**

- CSA standard (option).
- 4 step pulley.
- Equipped with wheels, the user can move the machine easily to process the cutting job.



Product Specifications		UE-712C		
Capacity (HxW)	90°	○ 180 mm	□ 180 x 270 mm	□ 65 x 300 mm
	45°	○ 110 mm	□ 180 x 85 mm	□ 140 x 110 mm
Motor	1 HP (0.75 kW)			
Blade Size	19 x 0.9 x 2360 mm			
Blade Speed (4 Speeds)	50 HZ : 22 / 33 / 45 / 65 mpm			
	60 HZ : 25 / 40 / 55 / 80 mpm			
Container Loads	42 sets / 20' : 88 sets / 40'			
Packing Size	1290 x 457 x 1030 mm			
N.W. / G.W.	130 kg / 150 kg			

## ● UE-712G **MANUAL**

- Gear transmission.
- Equipped with wheels, the user can move the machine easily to process the cutting job.



Product Specifications		UE-712G		
Capacity (HxW)	90°	○ 180 mm	□ 180 x 270 mm	□ 65 x 300 mm
	45°	○ 110 mm	□ 180 x 85 mm	□ 140 x 110 mm
Motor	1 HP (0.75 kW)			
Blade Size	19 x 0.9 x 2360 mm			
Blade Speed (3 Speeds)	39 / 66 / 82 mpm			
Container Loads	42 sets / 20' : 88 sets / 40'			
Packing Size	1288 x 457 x 1067 mm			
N.W. / G.W.	130 kg / 150 kg			

## 7"~8" UE SERIES

### ● UE-712SB **MANUAL**

- 4 step pulley .
- Equipped with wheels, the user can move the machine easily to process the cutting job.



Product Specifications		UE-712SB		
Capacity (HxW)	90°	○ 180 mm	□ 180 x 250 mm	□ 50 x 280 mm
	45°	○ 105 mm	□ 120 x 100 mm	
Blade Motor	1 HP (0.75 kW)			
Blade Size	19 x 0.9 x 2360 mm			
Blade Speed (4 Speeds)	50 HZ : 22 / 33 / 45 / 65 mpm 60 HZ : 25 / 40 / 55 / 80 mpm			
Container Loads	34 sets / 20' : 56 sets / 40'			
Packing Size	1288 x 572 x 1118 mm			
N.W. / G.W.	180 kg / 210 kg			

### ● UE-712SG **MANUAL**

- Gear transmission .
- Equipped with wheels, the user can move the machine easily to process the cutting job.



Product Specifications		UE-712SG		
Capacity (HxW)	90°	○ 180 mm	□ 180 x 250 mm	□ 50 x 280 mm
	45°	○ 105 mm	□ 120 x 100 mm	
Blade Motor	1 HP (0.75 kW)			
Blade Size	19 x 0.9 x 2360 mm			
Blade Speed (3 Speeds)	39 / 66 / 82 mpm			
Container Loads	34 sets / 20' : 56 sets / 40'			
Packing Size	1288 x 572 x 1092 mm			
N.W. / G.W.	180 kg / 210 kg			

# 7"~8" MANUAL BAND SAW

## ● UE-812 **MANUAL**

- Bow down control by cylinder.
- Four steps belt for blade speed control.



Magnetic switch



Toggle switch



Product Specifications		UE-812		
Capacity (HxW)	90°	○ 200 mm	□ 200 x 265 mm	□ 55 x 300 mm
	45°	○ 120 mm	□ 200 x 100 mm	
Blade Motor	1 HP (0.75 kW)			
Blade Size	19 x 0.9 x 2360 mm			
Blade Speed (4 Speeds)	50 HZ : 22 / 33 / 45 / 65 mpm 60 HZ : 25 / 40 / 55 / 80 mpm			
Container Loads	36 sets / 20'			
Packing Size	1295 x 483 x 1093 mm			
N.W. / G.W.	140 kg / 165 kg			

## ● UE-812G **MANUAL**

- Gear transmission .
- Bow down control by cylinder.



Magnetic switch



Gear Transmission



Toggle switch



Product Specifications		UE-812G		
Capacity (HxW)	90°	○ 200 mm	□ 200 x 265 mm	□ 55 x 300 mm
	45°	○ 120 mm	□ 200 x 100 mm	
Blade Motor	1 HP (0.75 kW)			
Blade Size	19 x 0.9 x 2360 mm			
Blade Speed (3 Speeds)	45 / 65 / 77 mpm			
Packing Size	1295 x 483 x 1143 mm			
N.W. / G.W.	140 kg / 165 kg			

## 7"~8" MANUAL BAND SAW

### ● UV-180SL

- Variable blade speed.
- Quick vise design for easy to clamp work piece.
- Aluminum saw frame can carry up to track.
- DC brushless motor provides high performance power.
- Hydraulic controlled descent of saw bow is stable and efficient, it extends the life to blade as well.



Product Specifications		UV-180SL	
Capacity (HxW)	90°	○ 180 mm	□ 165 x 230 mm
	45°	○ 140 mm	□ 140 x 165 mm
Blade Size	19 x 0.9 x 2285 mm		
Blade Speed	35 ~ 85 mpm		
Blade Motor (DC)	1 HP (0.75 kW)		
Coolant Motor	32 W		
Table Height	211 mm		
Packing Size	1200 x 450 x 680 mm		
N.W. / G.W.	51 kg / 57 kg		

### ● UV-180DS

- Dual miter cutting (L45° / R60°).
- Variable blade speed.
- Quick vise design for easy to clamp work piece.
- DC brushless motor provides high performance power.
- Hydraulic controlled descent of saw bow is stable and efficient, it extends the life to blade as well.



Product Specifications		UV-180DS	
Capacity (HxW)	90°	○ 180 mm	□ 165 x 230 mm
	45°(R)	○ 130 mm	□ 70 x 165 mm
	45°(L)	○ 140 mm	□ 140 x 150 mm
	60°(L)	○ 100 mm	□ 90 x 100 mm
Blade Size	19 x 0.9 x 2285 mm		
Blade Speed	35 ~ 85 mpm		
Blade Motor (DC)	1 HP (0.75 kW)		
Coolant Motor	32 W		
Coolant Tank	10 L		
Table Height	810 mm		
Packing Size	1245 x 720 x 850 mm		
N.W. / G.W.	124 kg / 145kg		

# 4"~6" PORTABLE BAND SAW

## ● UE-100S

- Low noise.
- Swiveling saw-bow.
- Easy for outdoor working.
- Suitable for cutting solid metal · thick or thin metal pipes.



Product Specifications		UE-100S	
Capacity (HxW)	90°	○ 100 mm	□ 100 x 150 mm
	45°	○ 85 mm	□ 67 x 85 mm
Motor	1/2 HP (0.38 kW)		
Blade Size	13 x 0.65 x 1467 mm		
Blade Speed	50 HZ 4P 45 mpm / 60 HZ 4P 54 mpm		
Container Loads	235 sets / 20°		
Packing Size	740 x 390 x 470 mm		
N.W. / G.W.	26 kg / 29 kg		

## ● UE-125DV

- Low noise.
- DC motor.
- Swiveling saw-bow.
- Easy for outdoor working.
- Variable blade speed.
- Suitable for cutting solid metal · thick or thin metal pipes.
- Two operation modes : Manual / Auto.



SPECIFICATIONS		UE-125DV	
Capacity (HxW)	90°	○ 125 mm	□ 120 x 120 mm
	45°	○ 70 mm	□ 70 x 120 mm
	60°	○ 35 mm	□ 35 x 65 mm
Blade Motor (DC)	300 W (DC)		
Blade Speed	13 x 0.65 x 1440 mm		
Blade Size	23 ~ 75 mpm		
Packing Size	725 x 380 x 457 mm		
N.W. / G.W.	21 kg / 24 kg		

## 4"~6" UE SERIES

### ● UE-125DV1

- DC motor.
- Low noise.
- Swiveling saw-bow.
- Variable blade speed.
- Emergency stop button.
- Easy for outdoor working.
- Suitable for cutting solid metal > thick or thin metal pipes.
- Two operation modes : Manual / Auto.



CUT OFF LIMIT SWITCH



EMERGENCY STOP BUTTON



CUTTING CHOICE FOR MANUAL OR AUTO



SPRING SETTING FOR MANUAL OR AUTO

Product Specifications		UE-125DV1	
Capacity (HxW)	90°	○ 125 mm	□ 120 x 120 mm
	45°	○ 70 mm	□ 70 x 120 mm
	60°	○ 35 mm	□ 35 x 65 mm
Blade Motor (DC)	300 W (DC)		
Blade Speed	13 x 0.65 x 1440 mm		
Blade Size	23 ~ 75 mpm		
Packing Size	725 x 380 x 457 mm		
N.W. / G.W.	21 kg / 24 kg		

### ● UE-153DVC

MANUAL

- DC motor.
- Low noise.
- Swiveling saw-bow.
- Variable blade speed.
- Coolant System.
- Easy for outdoor working.
- Suitable for cutting solid metal > thick or thin metal pipes.
- Two operation modes > Manual / Auto.



COOLANT SYSTEM



Product Specifications		UE-153DVC	
Capacity (HxW)	90°	○ 153 mm	□ 153 x 160 mm
	45°	○ 110 mm	□ 110 x 120 mm
	60°	○ 70 mm	□ 68 x 70 mm
Blade Size	13 x 0.65 x 1785 mm		
Blade Speed	35 ~ 85 mpm		
Blade Motor	375 W		
Coolant Motor	32 W		
Packing Size	980 x 520 x 1320 mm		
N.W. / G.W.	73 kg / 84 kg		

# MANUAL BAND SAW

## ● UE-153DV1

- Low noise.
- DC motor.
- Swiveling saw-bow.
- Variable blade speed.
- Easy for outdoor working.
- Suitable for cutting solid metal · thick or thin metal pipes.
- Two operation modes : Manual / Auto.



**UE-80**

Floor Stand is Options.



SPRING SETTING FOR MANUAL OR AUTO



CUTTING CHOICE FOR MANUAL OR AUTO



EMERGENCY STOP BUTTON



CUT OFF LIMIT SWITCH

Product Specifications	UE-153DV1	
Capacity (HxW)	90°	○ 153 mm    □ 153 x 175 mm
	45°	○ 110 mm    □ 110 x 120 mm
	60°	○ 70 mm     □ 68 x 70 mm
Blade Motor (DC)	375 W	
Blade Speed	35 ~ 85 mpm	
Blade Size	13 x 0.65 x 1785 mm	
Packing Size	940 x 445 x 530 mm	
N.W. / G.W.	38 kg / 43 kg	

## ● UE-153DV3

- DC motor.
- Low noise.
- Swiveling saw-bow.
- Variable blade speed.
- Easy for outdoor working.
- Suitable for cutting solid metal · thick or thin metal pipes.
- Two operation modes : Manual / Auto.
- Equipped with handle and wheels, the user can move the machine easily to process the cutting job.



Product Specifications	UE-153DV3	
Capacity (HxW)	90°	○ 153 mm    □ 153 x 175 mm
	45°	○ 110 mm    □ 110 x 120 mm
	60°	○ 70 mm     □ 68 x 70 mm
Blade Size	13 x 0.65 x 1785 mm	
Blade Speed	35 ~ 85 mpm	
Blade Motor	375 W	
Packing Size	940 x 445 x 530 mm	
N.W. / G.W.	38 kg / 43 kg	

## 4"~6" UE SERIES

### ● UE-160S

- 0°~60° angle cuts.
- Portable band saw with wheels.
- Aluminum gearbox has better heat radiation than cast iron.



Product Specifications		UE-160S	
Capacity (HxW)	90°	○ 163 mm	□ 153 x 160 mm
	45°	○ 120 mm	□ 100 x 120 mm
	60°	○ 60 mm	□ 60 x 65 mm
Blade Size	16 x 0.65 x 1870 mm		
Blade Speed	60 mpm		
Blade Motor	1/2 HP AC 4P 1430 RPM 50 HZ		
Coolant Motor	32 W		
Load	20' 40 sets / 40' 88 sets		
Packing Size	1080 x 560 x 915 mm		
N.W. / G.W.	81 kg / 97 kg		

### ● JA-6F / JC-6F

- Instantly changed to vertical cutting.
- Clean and accurate cutting with curable design.
- Low-voltage start-up design on high-efficiency design.
- Compact and portable to take out with moving wheels.
- Safety protection upgrade with overload and full line-covered design.
- The vise clamping system with chain for pipes / unregular shapes / bungle cutting (JC6F).



Product Specifications		JA-6F / JC-6F	
Capacity (HxW)	90°	○ 180 mm	□ 150 x 150 mm
	45°	○ 80 mm	□ 80 x 80 mm
Motor	420 W		
Blade Size	13 x 0.65 x 1642 mm		
Blade Speed	50 HZ : 40 mpm ; 60 HZ : 48 mpm		
N.W. / G.W.	44 kg / 47 kg : 39 kg / 43 kg		
Packing Size	970 x 450 x 470 mm : 970 x 450 x 470 mm		

# MANUAL BAND SAW

## ● WE-210SH **MANUAL**

- Angle cutting 0°~60°.
- Manual vise clamping.
- Two Blade speeds selection.



**WE-210SH**  
CYLINDER (Optional)



Product Specifications		WE-210SH		
Capacity (HxW)	90°	○ 170 mm	□ 170 x 170 mm	▭ 100 x 210 mm
	45°	○ 120 mm	□ 110 x 110 mm	▭ 60 x 130 mm
	60°	○ 70 mm	□ 60 x 60 mm	▭ 65 x 70 mm
Blade Size	20 x 0.9 x 2110 mm			
Blade Speed	50 HZ 4P 80 m/min : 8P 40 m/min			
Blade Motor	1 HP (0.75 kW)			
Coolant Motor	32 W			
Container Loads	40 units / 20' : 84 units / 40'			
Packing Size	1160 x 580 x 850 mm			
N.W. / G.W.	156 kg / 170 kg			

## ● WE-210SHV **MANUAL**

- Angle cutting 0°~60°.
- Manual vise clamping.
- Inverter controls variable blade speed.



**WE-210SHV**  
CYLINDER (Optional)



Product Specifications		WE-210SHV		
Capacity (HxW)	90°	○ 170 mm	□ 170 x 170 mm	▭ 100 x 210 mm
	45°	○ 120 mm	□ 110 x 110 mm	▭ 60 x 130 mm
	60°	○ 70 mm	□ 60 x 60 mm	▭ 65 x 70 mm
Blade Size	20 x 0.9 x 2110 mm			
Blade Speed	20 ~ 85 mpm			
Blade Motor	1 HP (0.75 kW)			
Coolant Motor	32 W			
Container Loads	40 units / 20' : 84 units / 40'			
Packing Size	1160 x 580 x 850 mm			
N.W. / G.W.	156 kg / 170 kg			

## WE SERIES (EURO TYPE)

### ● WE-260SH **MANUAL**

- Angle cutting 0°~60°.
- Manual vise clamping.
- Two Blade speeds selection.



**WE-260SH**  
CYLINDER (Optional)



Product Specifications		WE-260SH		
Capacity (HxW)	90°	○ 220 mm	□ 215 x 215 mm	□ 110 x 260 mm
	45°	○ 150 mm	□ 145 x 145 mm	□ 110 x 155 mm
	60°	○ 90 mm	□ 85 x 85 mm	□ 80 x 95 mm
Blade Size	27 x 0.9 x 2460 mm			
Blade Speed	50 HZ 4P 72 m/min : 8P 36 m/min			
Blade Motor	1.5 HP (1.1 kW)			
Coolant Motor	32 W			
Container Loads	22 units / 20' : 46 units / 40'			
Packing Size	1530 x 780 x 1090 mm			
N.W. / G.W.	216 kg / 250 kg			

### ● WE-260SHV **MANUAL**

- Angle cutting 0°~60°.
- Manual vise clamping.
- Inverter controls variable blade speed.



CYLINDER (Option)



Product Specifications		WE-260SHV		
Capacity (HxW)	90°	○ 220 mm	□ 215 x 215 mm	□ 110 x 260 mm
	45°	○ 150 mm	□ 145 x 145 mm	□ 110 x 155 mm
	60°	○ 90 mm	□ 85 x 85 mm	□ 80 x 95 mm
Blade Size	27 x 0.9 x 2460 mm			
Blade Speed	20 ~ 85 mpm			
Blade Motor	1.5 HP (1.1 kW)			
Coolant Motor	32 W			
Container Loads	22 units / 20' : 46 units / 40'			
Packing Size	1530 x 780 x 1090 mm			
N.W. / G.W.	216 kg / 250 kg			

# MANUAL / SEMI-AUTO BAND SAW

## WE-270DS / DSV MANUAL

- Angle cutting (R/L45° R60°).
- Blade broken detection.
- Blade tension indicator.
- Manual vise clamping.
- Two Blade speeds selection (DS).
- Inverter controls variable blade speed (DSV).



Blade speed readout  
Blade speed control by the inverter.



### Product Specifications

### WE-270DS / DSV

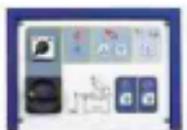
Capacity (HxW)	90°	○ 220 mm	□ 215 x 215 mm	□ 105 x 260 mm
	45°	○ 150 mm	□ 145 x 145 mm	□ 70 x 155 mm
	60°	○ 90 mm	□ 85 x 85 mm	□ 85 x 90 mm
	L45°	○ 135 mm	□ 110 x 110 mm	□ 45 x 160 mm
Blade Size	27 x 0.9 x 2460 mm			
Blade Speed	2 Speeds	50 HZ 4P 72 m/min : 8P 36 m/min		
	Inverter	20 ~ 85 mpm		
Blade Motor	1.5 HP (1.1 kW)			
Coolant Motor	50 W			
Container Loads	22 units / 20' : 46 units / 40'			
Packing Size	1550 x 750 x 1055 mm			
N.W. / G.W.	280 kg / 330 kg			

## WE-270DSA / DSAV SEMI-AUTO

- Angle cutting (R/L45° R60°).
- Blade broken detection.
- Blade tension indicator.
- Hydraulic vise clamping.
- Hydraulic cylinder controls lift of saw bar.
- Two Blade speeds selection (DSA).
- Inverter controls variable blade speed (DSAV).



Blade speed readout  
Blade speed control by the inverter.



ELECTRONIC OPERATION CONTROL PANEL  
With lights for indicating or trouble-shooting problems



### Product Specifications

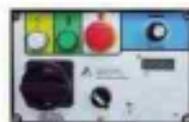
### WE-270DSA / DSAV

Capacity (HxW) (Dual Miter Cutting)	90°	○ 220 mm	□ 215 x 215 mm	□ 105 x 260 mm
	45°	○ 150 mm	□ 145 x 145 mm	□ 70 x 155 mm
	60°	○ 90 mm	□ 85 x 85 mm	□ 85 x 90 mm
	L45°	○ 135 mm	□ 110 x 110 mm	□ 45 x 160 mm
Blade Size	27 x 0.9 x 2460 mm			
Blade Speed	2 Speeds	50 HZ 4P 72 m/min : 8P 36 m/min		
	Inverter	20 ~ 85 mpm		
Blade Motor	1.5 HP (1.1 kW)			
Hydraulic Motor	1/2 HP (0.38 kW)			
Coolant Motor	50 W			
Container Loads	10 units / 20' : 20 units / 40'			
Packing Size	1580 x 740 x 1580 mm			
N.W. / G.W.	380 kg / 450 kg			

# WE SERIES (EURO TYPE)

## ● WE-275DS / DSV MANUAL

- Angle cutting (R/L45° R60°).
- Blade broken detection.
- Blade tension indicator.
- Manual vise clamping.
- Two Blade speeds selection (DS).
- Inverter controls variable blade speed (DSV).



Blade speed readout  
Blade speed control by  
the inverter.

Product Specifications		WE-275DS / DSV		
Capacity (HxW) (Dual Miter Cutting)	90°	○ 220 mm	□ 215 x 215 mm	▢ 105 x 260 mm
	45°	○ 150 mm	□ 145 x 145 mm	▢ 70 x 155 mm
	60°	○ 90 mm	□ 85 x 85 mm	▢ 85 x 90 mm
	L45°	○ 135 mm	□ 110 x 110 mm	▢ 45 x 160 mm
Blade Size	27 x 0.9 x 2460 mm			
Blade Speed	2 Speeds	50 HZ 4P 72 m/min : 8P 36 m/min		
	Inverter	20 ~ 85 mpm		
Blade Motor	1.5 HP (1.1 kW)			
Coolant Motor	32 W			
Container Loads	22 units / 20' : 46 units / 40'			
Packing Size	1550 x 750 x 1055 mm			
N.W. / G.W.	278 kg / 310 kg			

## ● WE-275DSA / DSAV SEMI-AUTO

- Angle cutting (R/L45° R60°).
- Blade broken detection.
- Blade tension indicator.
- Hydraulic vise clamping.
- Hydraulic cylinder controls lift of saw baw.
- Two Blade speeds selection (DSA).
- Inverter controls variable blade speed (DSAV).



Blade speed readout  
Blade speed control  
by the inverter.



ELECTRONIC OPERATION  
CONTROL PANEL  
With lights for indicating or  
trouble-shooting problems

Product Specifications		WE-275DSA / DSAV		
Capacity (HxW) (Dual Miter Cutting)	90°	○ 220 mm	□ 215 x 215 mm	▢ 105 x 260 mm
	45°	○ 150 mm	□ 145 x 145 mm	▢ 70 x 155 mm
	60°	○ 90 mm	□ 85 x 85 mm	▢ 85 x 90 mm
	L45°	○ 135 mm	□ 110 x 110 mm	▢ 45 x 160 mm
Blade Size	27 x 0.9 x 2460 mm			
Blade Speed	2 Speeds	50 HZ 4P 72 m/min : 8P 36 m/min		
	Inverter	20 ~ 85 mpm		
Blade Motor	1.5 HP (1.1 kW)			
Hydraulic Motor	1/2 HP (0.38 kW)			
Coolant Motor	32 W			
Container Loads	10 units / 20' : 20 units / 40'			
Packing Size	1580 x 750 x 1600 mm			
N.W. / G.W.	355 kg / 410 kg			



# WE SERIES (EURO TYPE)

## WE-310DS / DSV MANUAL

- Angle cutting (R/L45° R60°).
- Blade broken detection.
- Blade tension indicator.
- Manual vise clamping.
- Two Blade speeds selection (DS).
- Inverter controls variable blade speed (DSV).



Blade speed readout  
Blade speed control by the inverter.



Product Specifications		WE-310DS / DSV		
Capacity (HxW) (Dual Miter Cutting)	90°	○ 240 mm	□ 235 x 235 mm	□ 165 x 310 mm
	45°	○ 195 mm	□ 185 x 185 mm	□ 130 x 195 mm
	60°	○ 120 mm	□ 85 x 85 mm	□ 90 x 120 mm
	L45°	○ 165 mm	□ 140 x 140 mm	□ 60 x 195 mm
Blade Size		27 x 0.9 x 2725 mm		
Blade Speed	2 Speeds	50 HZ 4P 72 m/min ; 8P 36 m/min		
	Inverter	20 ~ 85 mpm		
Blade Motor		1.5 HP (1.1 kW)		
Coolant Motor		50 W		
Container Loads		20 sets / 20' ; 40 sets / 40'		
Packing Size		1670 x 750 x 1640 mm		
N.W. / G.W.		310 kg / 360 kg		

## WE-310DSA / DSAV SEMI-AUTO

- Angle cutting (R/L45° R60°).
- Blade broken detection.
- Blade tension indicator.
- Hydraulic vise clamping.
- Hydraulic cylinder controls lift of saw bar.
- Two Blade speeds selection (DSA).
- Inverter controls variable blade speed (DSAV).



Blade speed readout  
Blade speed control by the inverter.



**ELECTRONIC OPERATION CONTROL PANEL**

With lights for indicating or trouble-shooting problems



Product Specifications		WE-310DSA / DSAV		
Capacity (HxW) (Dual Miter Cutting)	90°	○ 240 mm	□ 235 x 235 mm	□ 165 x 310 mm
	45°	○ 195 mm	□ 185 x 185 mm	□ 130 x 195 mm
	60°	○ 120 mm	□ 85 x 85 mm	□ 90 x 120 mm
	L45°	○ 165 mm	□ 140 x 140 mm	□ 60 x 195 mm
Blade Size		27 x 0.9 x 2725 mm		
Blade Speed	2 Speeds	50 HZ 4P 72 m/min ; 8P 36 m/min		
	Inverter	20 ~ 85 mpm		
Blade Motor		1.5 HP (1.1 kW)		
Hydraulic Motor		1/2 HP (0.38 kW)		
Coolant Motor		50 W		
Container Loads		10 units / 20' ; 20 units / 40'		
Packing Size		1675 x 750 x 1630 mm		
N.W. / G.W.		400 kg / 470 kg		

# MANUAL / SEMI-AUTO BAND SAW

## WE-350DS / DSV MANUAL

- Angle cutting (R/L45° R60°).
- Blade broken detection.
- Blade tension indicator.
- Manual vise clamping.
- Two Blade speeds selection (DS).
- Inverter controls variable blade speed (DSV).



Blade speed readout  
Blade speed control by  
the inverter.

### Product Specifications

### WE-350DS / DSV

Capacity (HxW) (Dual Miter Cutting)	90°	○ 260 mm	□ 260 x 260 mm	□ 250 x 350 mm
	45°	○ 230 mm	□ 165 x 165 mm	□ 110 x 240 mm
	60°	○ 150 mm	□ 90 x 90 mm	□ 90 x 150 mm
	L45°	○ 200 mm	□ 170 x 170 mm	□ 60 x 260 mm
Blade Size	27 x 0.9 x 3160 mm			
Blade Speed	2 Speeds	50 HZ 4P 72 m/min ; 8P 36 m/min		
	Inverter	20~85 mpm		
Blade Motor	2 HP (1.5 kW)			
Coolant Motor	50 W			
Container Loads	18 units / 20' : 36 units / 40'			
Packing Size	1735 x 750 x 1111 mm			
N.W. / G.W.	360 kg / 410 kg			

## WE-350DSA / DSAV SEMI-AUTO

- Angle cutting (R/L45° R60°).
- Blade broken detection.
- Blade tension indicator.
- Hydraulic vise clamping.
- Hydraulic cylinder controls lift of saw baw.
- Two Blade speeds selection (DSA).
- Inverter controls variable blade speed (DSAV).



Blade speed readout  
Blade speed control by  
the inverter.



### ELECTRONIC OPERATION CONTROL PANEL

With lights for indicating or trouble-shooting problems

### Product Specifications

### WE-350DSA / DSAV

Capacity (HxW) (Dual Miter Cutting)	90°	○ 260 mm	□ 260 x 260 mm	□ 250 x 350 mm
	45°	○ 230 mm	□ 165 x 165 mm	□ 110 x 240 mm
	60°	○ 150 mm	□ 90 x 90 mm	□ 90 x 150 mm
	L45°	○ 200 mm	□ 170 x 170 mm	□ 60 x 260 mm
Blade Size	27 x 0.9 x 3160 mm			
Blade Speed	2 Speeds	50 HZ 4P 72 m/min ; 8P 36 m/min		
	Inverter	20 ~ 85 mpm		
Blade Motor	2 HP (1.5 kW)			
Hydraulic Motor	1/2 HP (0.38 kW)			
Coolant Motor	50 W			
Container Loads	9 units / 20' : 18 units / 40'			
Packing Size	1830 x 750 x 1680 mm			
N.W. / G.W.	460 kg / 530 kg			

## WG SERIES (EURO TYPE)

### ● WG-275SH **MANUAL**

- Angle cutting 0°~60°.
- Manual vise clamping.
- Two Blade speeds selection.



Product Specifications		WG-275SH
Capacity (HxW)	90°	○ 215 mm □ 190 x 190 mm □ 140 x 240 mm
	45°	○ 150 mm □ 150 x 150 mm
	60°	○ 70 mm □ 70 x 70 mm
Blade Size	27 x 0.9 x 2460 mm	
Blade Speed	50 HZ 4P 72 m/min : 8P 36 m/min	
Blade Motor	1.5 HP (1.1 kW)	
Coolant Motor	32 W	
Container Loads	22 units / 20' : 44 units / 40'	
Packing Size	1505 x 685 x 930 mm	
N.W. / G.W.	195 kg / 222 kg	

# MANUAL BAND SAW

## ● WG-285DS **MANUAL**

- Angle cutting (R/L45° R60°).
- Blade broken detection.
- Blade tension indicator.
- Manual vise clamping.
- Two Blade speeds selection.



Product Specifications	WG-285DS		
Capacity (HxW)	90°	○ 250 mm □ 250 x 250 mm	□ 240 x 285 mm
	45°	○ 190 mm □ 180 x 180 mm	□ 140 x 190 mm
	60°	○ 120 mm □ 100 x 100 mm	□ 100 x 120 mm
	L45°	○ 180 mm □ 140 x 140 mm	□ 50 x 200 mm
Blade Size	27 x 0.9 x 2685 mm		
Blade Speed	50 HZ 4P 72 m/min : 8P 36 m/min (2 Speeds)		
Blade Motor	1.5 HP (1.1 kW)		
Hydraulic Motor	1/2 HP (0.38 kW)		
Coolant Motor	32 W		
Container Loads	10 sets / 20' : 20 sets / 40'		
Packing Size	1676 x 749 x 1054 mm		
N.W. / G.W.	310 kg / 360 kg		

## WG SERIES (EURO TYPE)

### ● WG-285DSA / DSAV **SEMI-AUTO**

- Double miter cutting (R60° L45°).
- Hydraulic vise clamping.
- The dovetail working table is smooth movement for sliding vise base.
- Mobile coolant tray is convenient for catchment during the angle cutting.
- Inverter controls variable blade speed (DSAV).



Product Specifications		WG-285DSA / DSAV
Capacity (HxW)	90°	○ 250 mm □ 250 x 250 mm ▢ 240 x 285 mm
	R45°	○ 190 mm □ 180 x 180 mm ▢ 140 x 190 mm
	R60°	○ 120 mm □ 100 x 100 mm ▢ 100 x 120 mm
	L45°	○ 180 mm □ 150 x 150 mm ▢ 50 x 200 mm
Blade Size	27 x 0.9 x 2685 mm	
Blade Speed	2 Speeds (DSA)	50 HZ 4P 72 m/min : 8P 36 m/min
	Inverter (DSAV)	20 ~ 85 mpm
Blade Motor	1.5 HP (1.1 kW)	
Hydraulic Motor	1/2 HP (0.38 kW)	
Coolant Motor	32 W	
Container Loads	9 units / 20' : 18 units / 40'	
Packing Size	1835 x 762 x 1650 mm	
N.W. / G.W.	396 kg / 445 kg	

# MANUAL / SEMI-AUTO BAND SAW

## ● WG-310DS MANUAL

- Angle cutting (R/L45° R60°).
- Blade broken detection.
- Blade tension indicator.
- Manual vise clamping.
- Two Blade speeds selection.



Product Specifications	WG-310DS
Capacity (HxW)	90° ○ 240 mm □ 235 x 235 mm ▢ 165 x 310 mm
	45° ○ 195 mm □ 185 x 185 mm ▢ 130 x 195 mm
	60° ○ 120 mm □ 85 x 85 mm ▢ 90 x 120 mm
	L45° ○ 165 mm □ 140 x 140 mm ▢ 60 x 195 mm
Blade Size	27 x 0.9 x 2725 mm
Blade Speed	50 HZ 4P 72 m/min : 8P 36 m/min (2 Speeds)
Blade Motor	1.5 HP (1.1 kW)
Hydraulic Motor	1/2 HP (0.38 kW)
Coolant Motor	32 W
Container Loads	20 sets / 20' : 40 sets / 40'
Packing Size	1676 x 749 x 1054 mm
N.W. / G.W.	310 kg / 360 kg

## WG SERIES (EURO TYPE)

### ● WG-310DSA / DSAV **SEMI-AUTO**

- Double miter cutting (R60° L45°).
- Hydraulic vise clamping.
- Mobile coolant tray is convenient for catchment during the angle cutting.
- Inverter controls variable blade speed (DSAV).



Product Specifications		WG-310DSA / DSAV
Capacity (HxW)	90°	○ 240 mm □ 235 x 235 mm ▢ 165 x 310 mm
	R45°	○ 195 mm □ 185 x 185 mm ▢ 130 x 195 mm
	R60°	○ 120 mm □ 85 x 85 mm ▢ 90 x 120 mm
	L45°	○ 165 mm □ 140 x 140 mm ▢ 60 x 195 mm
Blade Size	27 x 0.9 x 2725 mm	
Blade Speed	2 Speeds (DSA)	50 HZ 4P 72 m/min : 8P 36 m/min
	Inverter (DSAV)	20 ~ 85 mpm
Blade Motor	1.5 HP (1.1 kW)	
Hydraulic Motor	1/2 HP (0.38 kW)	
Coolant Motor	32 W	
Container Loads	9 units / 20' : 18 units / 40'	
Packing Size	1835 x 762 x 1650 mm	
N.W. / G.W.	445 kg / 495 kg	

# MANUAL / SEMI-AUTO BAND SAW

## ● WG-350DS MANUAL

- Angle cutting (R/L45° R60°).
- Blade broken detection.
- Blade tension indicator.
- Manual vise clamping.
- Two Blade speeds selection.



Product Specifications	WG-350DS			
Capacity (HxW)	90°	○ 270 mm	□ 270 x 270 mm	□ 260 x 350 mm
	45°	○ 230 mm	□ 180 x 180 mm	□ 95 x 240 mm
	60°	○ 135 mm	□ 90 x 90 mm	□ 90 x 135 mm
	L45°	○ 210 mm	□ 170 x 170 mm	□ 70 x 245 mm
Blade Size	27 x 0.9 x 3160 mm			
Blade Speed	50 HZ 4P 68 mpm : 8P 34 mpm			
Blade Motor	2 HP (1.5 kW)			
Hydraulic Motor	1/2 HP (0.38 kW)			
Coolant Motor	50 W			
Table Height	885 mm			
Packing Size	1950 x 750 x 1660 mm			
N.W. / G.W.	450 kg / 506 kg			

## WG SERIES (EURO TYPE)

### ● WG-350DSA / DSAV SEMI-AUTO

- Double miter cutting (R60° L45°).
- Hydraulic vise clamping.
- The dovetail working table is smooth movement for sliding vise base.
- Mobile coolant tray is convenient for catchment during the angle cutting.
- The linear bearing is used in the sliding vise base for operational method and achieve high precision positioning.
- Inverter controls variable blade speed (DSA).
- HMI control panel build-in error conditions with display on screen (DSA).



HMI Panel - DSAV



Linear Bearing

Product Specifications		WG-350DSA / DSAV		
Capacity (HxW)	90°	○ 270 mm	□ 270 x 270 mm	▢ 260 x 350 mm
	R45°	○ 230 mm	□ 180 x 180 mm	▢ 95 x 240 mm
	R60°	○ 135 mm	□ 90 x 90 mm	▢ 90 x 135 mm
	L45°	○ 210 mm	□ 170 x 170 mm	▢ 70 x 245 mm
Blade Size		27 x 0.9 x 3160 mm		
Blade Speed	2 Speeds (DSA)	50 HZ 4P 72 m/min : 8P 36 m/min		
	Inverter (DSA)	20 ~ 85 mpm		
Blade Motor		2 HP (1.5 kW)		
Hydraulic Motor		1/2 HP (0.38 kW)		
Coolant Motor		50 W		
Container Loads		7 units / 20' : 14 units / 40'		
Packing Size		2045 x 815 x 1690 mm		
N.W. / G.W.		509 kg / 560 kg		

# SEMI-AUTO BAND SAW

## ● WG-500DSA / DSAH SEMI-AUTO

- Double miter cutting (R60° L45°).
- Inverter controls variable blade speed.
- Rack type quick action vise and hydraulic vise clamping.
- The telescopic control box can reduce volumetric efficiency.
- The dovetail working table is smooth movement for sliding vise base.
- Mobile coolant tray is convenient for catchment during the angle cutting.
- The separation of down feed knob from control panel is easier to operate.
- Material feeler is used to detect cutting height automatically to reduce cutting cycle time.
- The linear bearing is used in the sliding vise base for operational method and achieve high precision positioning.
- HMI control panel build-in error conditions with display on screen (DSAH).



HMI Panel - DSAH



Linear Bearing

Product Specifications		WG-500DSA / DSAH		
Capacity (HxW)	90°	○ 350 mm	□ 330 x 330 mm	□ 200 x 500 mm
	45°	○ 330 mm	□ 250 x 250 mm	□ 145 x 340 mm
	60°	○ 210 mm	□ 135 x 135 mm	□ 125 x 220 mm
	L45°	○ 290 mm	□ 230 x 230 mm	□ 60 x 345 mm
Blade Size	34 x 1.1 x 3880 mm			
Blade Speed	20 ~ 85 mpm			
Blade Motor	3 HP (2.2 kW)			
Hydraulic Motor	1/2 HP (0.38 kW)			
Coolant Motor	1/8 HP (0.1 kW)			
Container Loads	6 units / 20' : 12 units / 40'			
Packing Size	2240 x 930 x 1770 mm			
N.W. / G.W.	684 kg / 757 kg			

## ROLLER STAND

### ● Manual and Semi-auto Series Roller Stand

UE-9 : Roller Stand (For 9" ~ 10" series)



UE-13 : Roller Stand (For UE-330 series)



UE-20 : 2M Roller Stand (For 9" ~ 10" series)



UE-30T1 : 2M Roller Stand (For UE-330 series)



UE-350T1 : 2M Roller Stand (For UE-350 series)



UE-331T1 : 2M Roller Stand (For UE-331 series)



UE-331T2 : 3M Roller Stand (For UE-331 series)



WH-360T1 : 2M Roller Stand (For WH-360A / 510A)



# ROLLER STAND

- Euro Type

WE-31T1 : 2M Roller Stand (With Position Scale)



WE-31T2 : 2M Roller Stand (With Position Scale)



WE-31T2D : 2M Roller Stand (With Position Scale & Digital Readout)



	UE-9	UE-13
Length Roll (mm)	300	500
Adjustable Height (mm)	570 ~ 790	645 ~ 870
Max. Loading (kg)	900	1000
N.W. / G.W. (kg)	14	18 / 20
Packing Size (mm)	470 x 530 x 490	740 x 595 x 520

	UE-20	UE-30T1
Length Roll (mm)	360	495
Adjustable Height (mm)	600 ~ 696	724 ~ 830
Max. Loading (kg)	1800	1800
N.W. / G.W. (kg)	76 / 79	115
Packing Size (mm)	2045 x 465 x 236	205 x 610 x 2170

	UE-350T1	UE-331T1
Length Roll (mm)	810	517
Adjustable Height (mm)	761 ~ 831	769 ~ 839
Max. Loading (kg)	1800	1500
N.W. / G.W. (kg)	183 / 245	164 / 184
Packing Size (mm)	2230 x 1100 x 340	2280 x 730 x 420

	UE-331T2	WH-360T1
Length Roll (mm)	517	557
Adjustable Height (mm)	769 ~ 839	705 ~ 775
Max. Loading (kg)	1500	1800
N.W. / G.W. (kg)	195 / 220	143 / 177
Packing Size (mm)	3090 x 730 x 420	2250 x 790 x 300

	WE-31T1	WE-31T2
Length Roll (mm)	300	300
Adjustable Height (mm)	600 ~ 1000	600 ~ 1000
Max. Loading (kg)	800	800
N.W. / G.W. (kg)	53	48
Packing Size (mm)	2300 x 380 x 190	2300 x 380 x 190

	WE-31T2D
Length Roll (mm)	300
Adjustable Height (mm)	600 ~ 1000
Max. Loading (kg)	800
N.W. / G.W. (kg)	50
Packing Size (mm)	2300 x 380 x 190