



WARNING



Moving Bandsaw  
Can Cut  
Do Not Operate  
Without Guards  
In Place

SINCE 1967  
CO., LTD. **FUHO**  
**FACTORY**

VERTICAL BANDSAW SPECIALIZED MANUFACTURER

[www.fuhobandsaw.com](http://www.fuhobandsaw.com)



**A MAIN BODY**

HEAVY-DUTY BANDSAW WITH PROVEN DESIGN

Extremely stable construction, entire machine base made of heavy gauge steel, providing a rigid and solid foundation, reducing vibration while cutting at high speeds

**B BLADE WELDER**

A MUST-HAVE DEVICE IN EVERY MACHINE SHOP AND MAINTENANCE STORE

An integrated blade welder equipped with annealing, cutting and grinding devices can easily cut blades into required length, which makes a big saving on the blade costs. Blades can also be broken and re-welded for internal cutting.

**C BLADE TENSION**

USER-FRIENDLY DESIGN

Regardless of the blades' width, the user-friendly blade tension indicator assures fast, easy and accurate settings.

**D TRANSMISSION**

VARIABLE SPEEDS PROVIDE HIGH-EFFICIENCY CUTTING

Exclusive design on adjustable blade speeds allows a variety of cutting applications.

**E BLADE GUIDE**

UNIVERSAL TYPE FOR A FULL RANGE OF BLADES

Universal V-type blade guides with guide supports, adjustable for a full range of blades from 3-25 mm (0.125" to 1")

**F BLADE WHEEL**

BALANCED RUBBER-COATED WHEELS ASSURE LONG-TERM USE

Balanced wheels coated with rubber tires protect not only the blades' teeth but also assure long-term use running at all speeds.

**G TABLE**

MULTI-TILTING CAST IRON TABLE REDUCES VIBRATION FROM CUTTING AT HIGH SPEEDS

The multi-tilting worktable constructed with cast iron can handle large production pieces and reduce cutting vibrations. VBS-2013 and above models are equipped with T slots, while E models with the genius design of FUHO electric power table, which makes the maintenance so easy that the user requires no extra care on the table.

**H INVERTER + BRAKE**

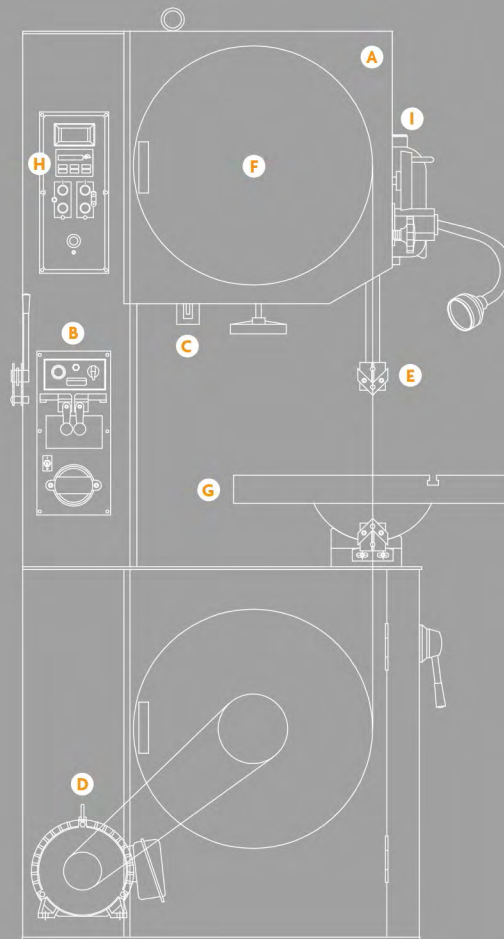
HIGH-EFFICIENCY CUTTING WITH EASIER AND SAFER OPERATION

The FUHO inverter models are replacing the traditional mechanical transmission with the characteristic of an inverter to reduce spare parts' weariness. Easier and more efficient operation on speed adjustment, with braking resistance for an automatic blade stop function, which provides better safety protection.

**I SPRAYING SYSTEM**

MULTIFUNCTION, SIMPLE AND CONVENIENT

The minimal spraying system could use for chip blow, mist and lubrication. (Plant air required)



**FUHO FACTORY** SINCE 1967  
CO., LTD.







Founded in 1967 and located in Taipei

### FUHO, A Synonym of Metalworking Vertical Bandsaw

Founded in 1967 and located in Taipei, Taiwan, the FU HO Factory Co., Ltd. specializes in the R&D and manufacturing of metalworking vertical bandsaws and blade welders. Showing passionate devotion to the advancement of vertical bandsaws for more than half a century, our vast experience has made us a fully-fledged brand and a bellwether manufacturer in the industry. Rather than resting on our laurels, we've dedicated ourselves to improving pertinent technology and knowledge as well as pursuing greater efficacy and nicety. We've not only distributed our products worldwide, but also enjoyed strong support and great trust from large enterprises and educational institutions, for we guarantee considerate and professional service.

### Outstanding Design with Precision, Stabilization and High Performance

We are proud of the rugged design of our machines, and set great store by aesthetics in addition to efficacy, safety and systemic quality. The main body of our vertical bandsaw is made of heavy gauge steel, together with a solid cast-iron worktable, which substantially reduces vibration from cutting at high speeds. Its excellent variable speed design allows high-efficiency cutting and application of various metals and non-metal materials. Our vertical bandsaw is also equipped with several devices, such as multi-tilting worktable, intelligible blade tension indicator, universal blade guide, built-in annealer/grinder/blade shear, and so forth, which you can find the vertical bandsaw that best meets your need. Your need is always in our heart when we design our machines. Therefore, in addition to existing models, we provide customized versions for our customers having special demands.

### Quality Service and Unswerving Passion for Advances

Our highly skilled technical staff will rapidly provide you with the most professional and efficient service. Over 90 percent components in stock ensure our prompt delivery for replacement parts. We'll keep the torch of our passion aflame, provide top-quality service, and bring our vertical bandsaws to a greater degree of perfection.







MODEL  
**VBS-1408**

VBS-1408/ VBS-1408E is designed for the limited need of a workshop as a cost savor at minimum investment.

MODEL	VBS-1408	VBS-1408E
MAX. THROAT CAPACITY	356 mm ; 14 inch	
MAX. WORK HEIGHT	205 mm ; 8 inch	
WHEEL DIAMETER	368 mm ; 14-1/2 inch	
BLADE SPEED 60Hz	25 - 100 M/min ; 82 - 330 F/min	
BLADE SPEED 50Hz	20 - 80 M/min ; 65 - 265 F/min	
MAIN DRIVE MOTOR	1 HP ; 0.75 KW x 3PH	
TABLE SIZE	500 x 500 mm 20 x 20 inch	550 x 600 mm 20 x 24 inch
TABLE TILT	R-15° , L-12° , 8° EACH F&B	5° EACH L&R , FLAT F&B
TABLE HEIGHT	990 mm ; 39 inch	
MAX. BLADE LENGTH	2890 mm ; 113-3/4 inch	
MAX. BLADE WIDTH	13 mm ; 1/2 inch	
WELDER CAPACITY	13 mm ; 1/2 inch	
MEASUREMENT	850 x 600 x 1740 mm 34 x 24 x 68-1/2 inch	
NET WEIGHT	275 kgs	335 kgs
TABLE FEED POWER	80 Kgcm, 110V	
TABLE STROKE	300 mm; 12 inch	

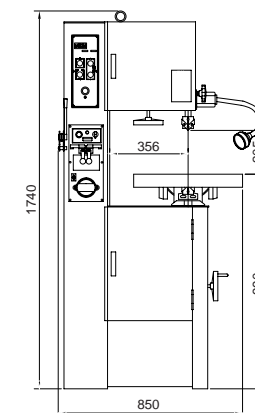
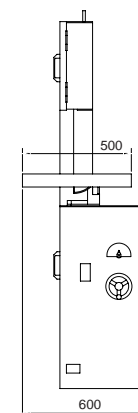
**VBS-1408**  
Stationary table

**VBS-1408E**  
Electric table feed



MODEL  
**VBS-1408**

Image shown  
VBS-1408





MODEL  
**VBS-1610**

VBS-1610/ VBS-1610E has a higher speed range and more features than most the conventional vertical saws: it is a standard need for industrial use.

MODEL	VBS-1610	VBS-1610E
MAX. THROAT CAPACITY	396 mm ; 16 inch	
MAX. WORK HEIGHT	255 mm ; 10 inch	
WHEEL DIAMETER	408 mm ; 16 inch	
BLADE SPEED 60Hz	Low 25 - 100 , HI 300 - 1200 M/min Low 82 - 330 , HI 985 - 3950 F/min	
BLADE SPEED 50Hz	Low 20 - 80 , HI 250 - 1000 M/min Low 65 - 265 , HI 820 - 3280 F/min	
MAIN DRIVE MOTOR	2 HP ; 1.5 KW × 3PH	
TABLE SIZE	550 × 600 mm ; 22 × 24 inch	
TABLE TILT	R-15° , L-12° , 8° EACH F&B	5° EACH L&R , FLAT F&B
TABLE HEIGHT	1000 mm ; 39-3/8 inch	
MAX. BLADE LENGTH	3150 mm ; 124 inch	
MAX. BLADE WIDTH	16 mm ; 5/8 inch	
WELDER CAPACITY	16 mm ; 5/8 inch	
MEASUREMENT	940 × 675 × 1840 mm 37 × 26-1/2 × 72-1/2 inch	
NET WEIGHT	410 kgs	435 kgs
TABLE FEED POWER	80 Kgcm, 110V	
TABLE STROKE	300 mm; 12 inch	

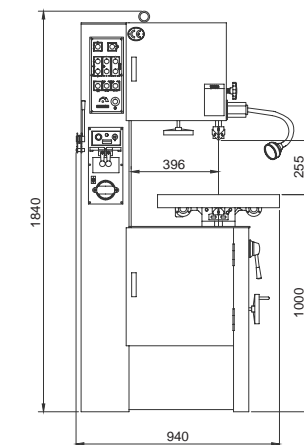
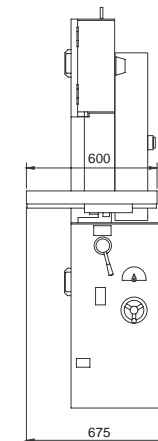
VBS-1610  
Stationary table

VBS-1610E  
Electric table feed



MODEL  
**VBS-1610**

Image shown  
VBS-1610E-CE







MODEL  
**VBS-2012V**



Inverter + Brake

VBS-2012V vertical bandsaw has a larger capacity with more advanced features, a rigid frame and a more comprehensive speed selection. It is designed for basic production use. Equipped with gear-belt variable disc and gearbox, offering a wide range of speed selection from 15 to 1500 m/min.

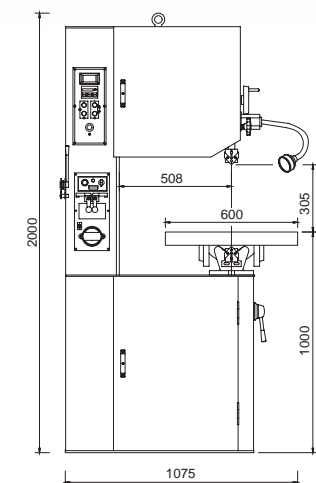
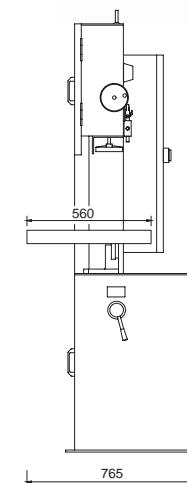
MODEL	VBS-2012V
MAX. THROAT CAPACITY	508 mm ; 20 inch
MAX. WORK HEIGHT	305 mm ; 12 inch
WHEEL DIAMETER	515 mm × 2 ; 20-1/2 inch × 2
BLADE SPEED 50/60Hz	Low 15 -120 , HI 190 - 1500 M/min Low 50 -400 , HI 625 -5000 F/min
MAIN DRIVE MOTOR	2 HP ; 1.5 KW × 3PH
TABLE SIZE	600 × 560 mm 24 × 22-1/2 inch
TABLE TILT	12° EACH L&R, 8° EACH F&B
TABLE HEIGHT	1000 mm ; 39-3/8 inch
MAX. BLADE LENGTH	3970 mm ; 156-1/4 inch
MAX. BLADE WIDTH	27 mm ; 1 inch
WELDER CAPACITY	19 mm ; 3/4 inch
MEASUREMENT	1075 × 765 × 2000 mm 42 × 30 × 79 inch
NET WEIGHT	490 kgs ; 1080 lbs

VBS-2012V  
 Stationary table



MODEL  
**VBS-2012V**

Image shown  
 VBS-2012V





MODEL  
**VBS-2013**

 Inverter + Brake  Spray sys

VBS-2013/ VBS-2013E high-speed vertical contour bandsaw is an extra heavy-duty vertical bandsaw that does small work out of a big job. All the advanced features and the wide speed range provide an easy operation to cut all kinds of metals and non-metal materials.

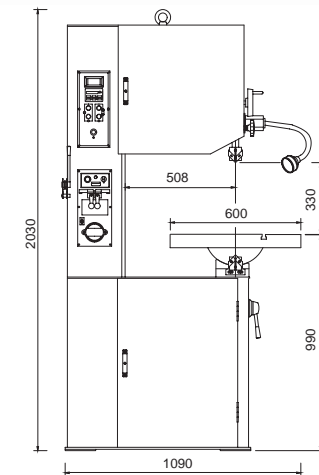
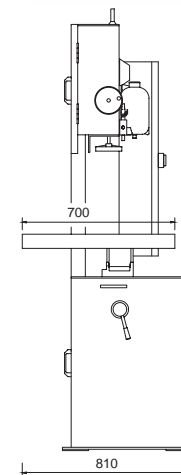
MODEL	VBS-2013	VBS-2013E
MAX. THROAT CAPACITY	508 mm ; 20 inch	
MAX. WORK HEIGHT	330 mm ; 13 inch	
WHEEL DIAMETER	515mm × 2 ; 20-1/4 inch × 2	
BLADE SPEED 50/60Hz	Low 15 - 120, HI 190 - 1500 M/min Low 50 - 400, HI 625 - 5000 F/min	
MAIN DRIVE MOTOR	3 HP ; 2.2 KW × 3PH	
TABLE SIZE	600 × 700 mm 23-1/2 × 27-1/2 inch	
TABLE TILT	R / L - 12°	
TABLE HEIGHT	990 mm ; 39 inch	
MAX. BLADE LENGTH	4035 mm ; 158-3/4 inch	
MAX. BLADE WIDTH	27 mm ; 1 inch	
WELDER CAPACITY	19 mm ; 3/4 inch	
MEASUREMENT	1090 × 810 × 2030 mm 43 × 32 × 80 inch	
NET WEIGHT	570 kgs ; 1260 lbs	605 kgs ; 1340 lbs
TABLE FEED POWER	80 kgcm, 110V	
TABLE STROKE	300 mm ; 12 inch	

VBS-2013  
Stationary table

VBS-2013E  
Electric table feed

  
MODEL  
**VBS-2013**

Image shown  
VBS-2013-CE







MODEL  
**VBS-2614**



VBS-2614/ VBS-2614E high-speed vertical contour band saw is an extra heavy-duty vertical bandsaw that does small work out of a big job. All the advanced features and the wide speed range provide an easy operation to cut all kinds of metal and non-metal materials.

MODEL	VBS-2614	VBS-2614E
MAX. THROAT CAPACITY	658 mm ; 26 inch	
MAX. WORK HEIGHT	360 mm ; 14 inch	
WHEEL DIAMETER	665 mm × 2 ; 26-1/4 inch × 2	
BLADE SPEED 50/60Hz	Low 15 - 120, HI 190 -1500 M/min Low 50 - 400, HI 625 - 5000 F/min	
MAIN DRIVE MOTOR	3 HP ; 2.2 KW × 3PH	
TABLE SIZE	600 × 700 mm 23-1/2 × 27-1/2 inch	
TABLE TILT	R / L - 12°	
TABLE HEIGHT	980 mm ; 38-1/2 inch	
MAX. BLADE LENGTH	4710 mm ; 185-3/8 inch	
MAX. BLADE WIDTH	27 mm ; 1 inch	
WELDER CAPACITY	19 mm ; 3/4 inch	
MEASUREMENT	1340 × 810 × 2190 mm 53 × 32 × 87 inch	
NET WEIGHT	645 kgs ; 1420 lbs	680 kgs ; 1500 lbs
TABLE FEED POWER	80 Kgcm, 110V	
TABLE STROKE	300 mm ; 12 inch	

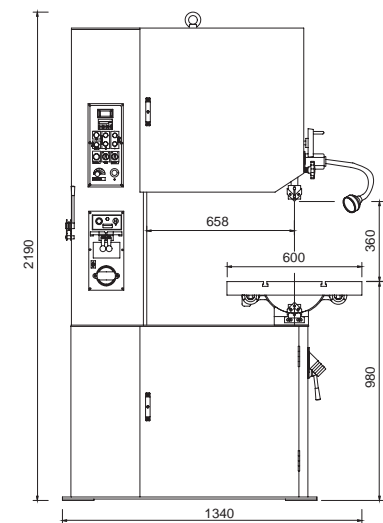
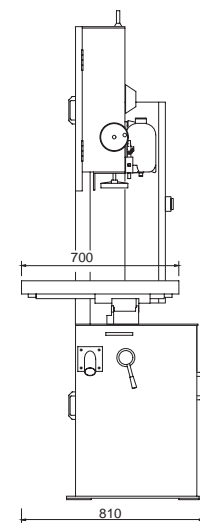
VBS-2614  
Stationary table

VBS-2614E  
Electric table feed

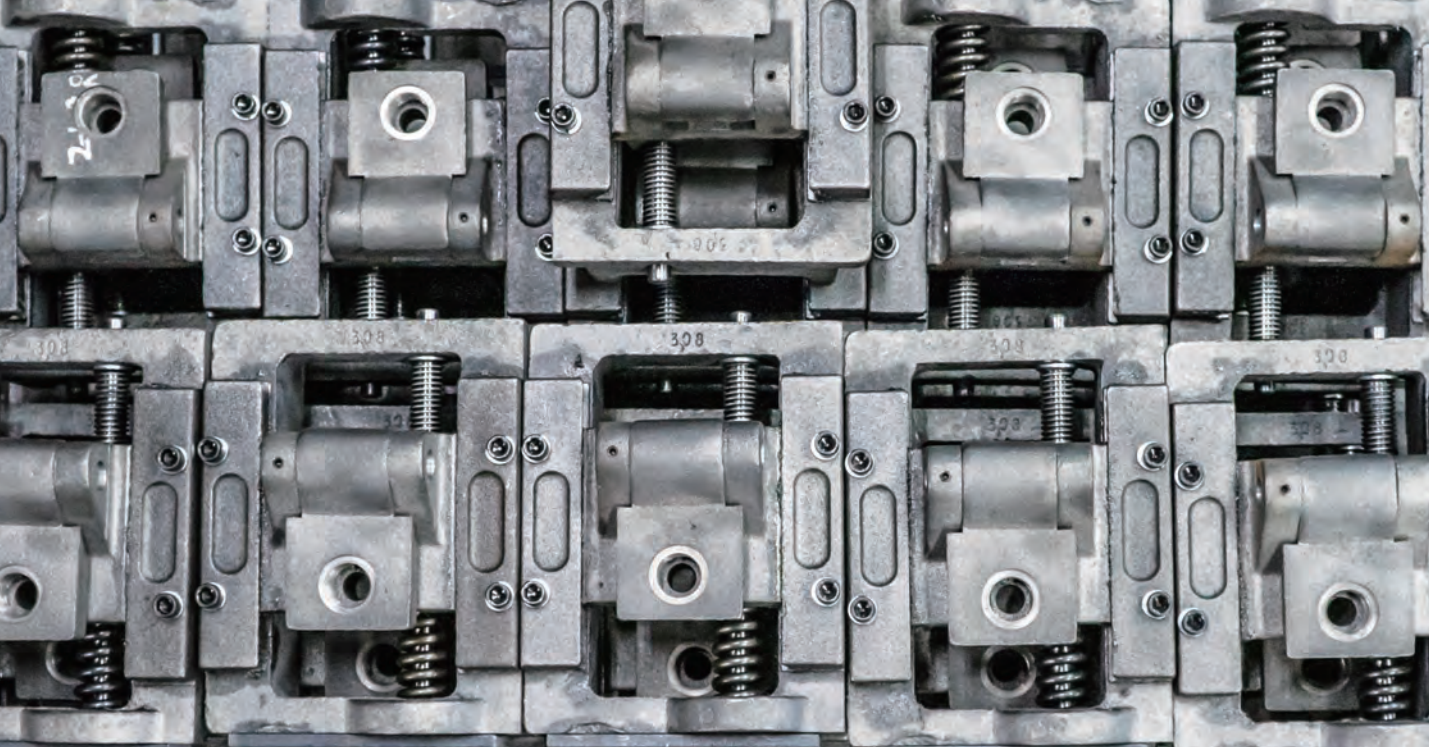


MODEL  
**VBS-2614**

Image shown  
VBS-2614E-CE







# MODEL VBS-3613

 Inverter + Brake  Spray sys

VBS-3613/E high-speed vertical contour band saw is designed for volume production. All the advanced features and the wide speed range provide an easy operation to cut all kinds of metal and non-metal materials.

MODEL	VBS-3613	VBS-3613E
MAX. THROAT CAPACITY	915 mm ; 36 inch	
MAX. WORK HEIGHT	330 mm ; 13 inch	
WHEEL DIAMETER	515 mm × 2 ; 20-1/4 inch × 2 368 mm × 1 ; 14-1/4 inch × 1	
BLADE SPEED 50/60Hz	Low 15 - 120, HI 190 -1500 M/min Low 50 - 400, HI 625 - 5000 F/min	
MAIN DRIVE MOTOR	3 HP ; 2.2 KW × 3PH	
TABLE SIZE	600 × 700 mm ; 23-1/2 × 27-1/2 inch 450 × 700 mm ; 17-1/2 × 27-1/2 inch	
TABLE TILT	R / L - 12°	
TABLE HEIGHT	990 mm ; 39 inch	
MAX. BLADE LENGTH	5030 mm ; 198 inch	
MAX. BLADE WIDTH	27 mm ; 1 inch	
WELDER CAPACITY	19 mm ; 3/4 inch	
MEASUREMENT	1760 × 810 × 2060 mm 69 × 32 × 81 inch	
NET WEIGHT	780 kgs ; 1720 lbs	815 kgs ; 1780 lbs
TABLE FEED POWER	80 Kgcm, 110V	
TABLE STROKE	300 mm ; 12 inch	

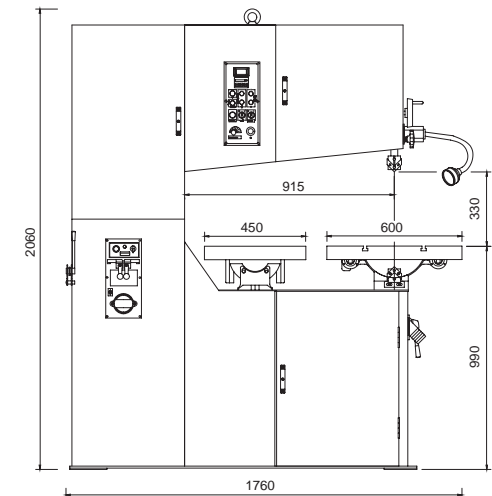
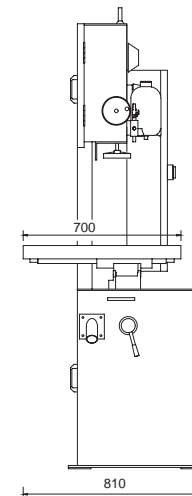
VBS-3613  
Stationary table

VBS-3613E  
Electric table feed



## MODEL VBS-3613

Image shown  
VBS-3613-CE





# FBW BUTT WELDER

Image shown  
FBW-24, FBW-72



# FBW

Welders are necessary equipment for every environment with a saw maintenance or a production line. Equipped with an annealer, grinder and blade shear, along with its carrying handle, FUHO welder can make the necessary work easier. FBW-72 can weld 3/4 inch Bi-Metal blades.

MODEL	FBW-12	FBW-24	FBW-42	FBW-72
CAPACITY	1.2 KVA	2.4 KVA	4.2 KVA	7.2KVA
ABILITY-CARBON STEEL	2-13 mm ; 1/8-1/2 inch	3-16 mm ; 1/8-5/8 inch	6-19 mm ; 1/4-3/4 inch	6-27 mm ; 1/4-1 inch
ABILITY-BI-METAL TUNGSTEN		2-13 mm ; 1/8-1/2 inch	3-16 mm ; 1/8-5/8 inch	6-19 mm ; 1/4-3/4 inch
DIMENSION-L		265 mm ; 10½ inch		445 mm ; 17¾ inch
DIMENSION-W		260 mm ; 10½ inch		335 mm ; 14¼ inch
DIMENSION-H		400 mm : 16 inch		450 mm : 16 inch
NET WEIGHT	17 kgs ; 37 lbs	20 kgs ; 44 lbs	25 kgs ; 55 lbs	60 kgs ; 132 lbs

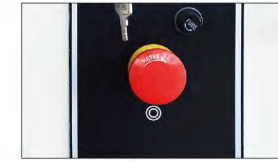
## EQUIPMENT



INVERTER + BRAKE



KEY SWITCH



EMERGENCY STOP SWITCH



DOOR INTERLOCK SWITCH



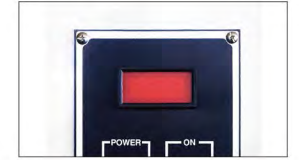
DOOR INTERLOCK SWITCH (CE)



MAINTAIN SWITCH



SPEED INDICATOR



DIGITAL READOUT TACHOMETER



BLADE WELDER, BLADE SHEAR



BLADE GRINDER



WORK LIGHT



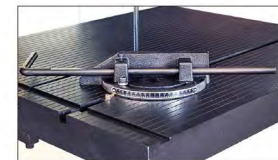
MAGNIFYING GLASS



UNIVERSAL BLADE GUIDE



RIP FENCE



MITER PROTRACTOR



CIRCULAR CUTTING ATTACHMENT



UPPER WHEEL TILT ADJUSTER



POST ELEVATING HAND WHEEL



MANUAL FEED SCREW



POWER FEED TABLE



WHEEL BRUSH



CHIP BLOWER (1408, 1610)



CHIP BLOWER



SPRAY SYSTEM



CHIP COLLECTOR



CHIP EVACUATION VENT



# EQUIPMENT



EQUIPMENT	VBS-1408		VBS-1408E		VBS-1610		VBS-1610E		VBS-2012V		VBS-2013		VBS-2013E		VBS-2614		VBS-2614E		VBS-3613		VBS-3613E		
INVERTER + BRAKE									●	CE		●	CE	●	CE	●	CE	●	CE	●	CE	●	CE
KEY SWITCH	●	CE	●	CE	●	CE	●	CE	●	CE		●	CE	●	CE	●	CE	●	CE	●	CE	●	CE
EMERGENCY STOP SWITCH	●	CE	●	CE	●	CE	●	CE	●	CE		●	CE	●	CE	●	CE	●	CE	●	CE	●	CE
DOOR INTERLOCK SWITCH		CE		CE		CE		CE	●	CE		●	CE	●	CE	●	CE	●	CE	●	CE	●	CE
MAINTAIN SWITCH		●		●		●		●	●	●		●	●	●	●	●	●	●	●	●	●	●	●
SPEED INDICATOR	●	●	●	●	●	●	●	●															
DIGITAL READOUT TACHOMETER									●	●		●	●	●	●	●	●	●	●	●	●	●	●
BLADE WELDER	●	CE	●	CE	●	CE	●	CE	●	CE		●	CE	●	CE	●	CE	●	CE	●	CE	●	CE
BLADE GRINDER	●	CE	●	CE	●	CE	●	CE	●	CE		●	CE	●	CE	●	CE	●	CE	●	CE	●	CE
BLADE SHEAR	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●
WORK LIGHT	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●
MAGNIFYING GLASS		●		●		●		●	●	●		●	●	●	●	●	●	●	●	●	●	●	●
UNIVERSAL BLADE GIUDE	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●
RIP FENCE	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●
MITER PROTRACTOR												●	●	●	●	●	●	●	●	●	●	●	●
CIRCULAR CUTTING ATTACHMENT												●	●	●	●	●	●	●	●	●	●	●	●
BLADE TENSION INDICATOR	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●
UPPER WHEEL TILT ADJUSTER					●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●
POST ELEVATING HANDWHEEL									●	●		●	●	●	●	●	●	●	●	●	●	●	●
MANUAL FEED SCREW												●	●			●	●			●	●		
POWER FEED TABLE			●	CE			●	CE						●	CE			●	CE			●	CE
T SLOT													●	●			●	●			●	●	
WHEEL BRUSH	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●
CHIP BLOWER	●	●	●	●	●	●	●	●															
CHIP BLOWER (PLANT AIR)									●	●													
SPRAY SYSTEM (PLANT AIR)												●	●	●	●	●	●	●	●	●	●	●	●
CHIP COLLECTOR		●		●		●		●	●	●		●	●	●	●	●	●	●	●	●	●	●	●
CHIP EVACUATION VENT															●	●	●	●	●	●	●	●	●
TOOL BOX												●	●	●	●	●	●	●	●	●	●	●	●

BLACK: NON-CE TYPE    ORANGE: CE TYPE





**FUHO FACTORY** SINCE 1967  
CO., LTD.

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