

Title of Training	Horizontal-Vertical Band Saw	
Equipment Info.	MAKE/TYPE/SIZE/MODEL	HVBS-712D
Material Needed	Operators Equipment	Safety Glasses, hearing protection, non-Slip footwear or anti-skid floor strips
	Manual	

Horizontal-Vertical Band Saw

Models HVBS-712, HVBS-712D

GENERAL

The JET HVBS-712D Deluxe Horizontal/Vertical Metalworking Bandsaw has everything any operator needs to tackle even the toughest job. Increased the width and height of the stand and added new features that exceed expectations. Proper training, use and maintenance is paramount for the correct and safe operation of this unit. Always read and follow the manufacturer's instruction manual before each use and refer to it as needed.

Manual combination vertical and horizontal band saws are manually operated in both the vertical and horizontal position. When the saw is in the vertical position, the workpiece rests on a table while the operator pushes the material through the blade. When the saw is in the horizontal position, the workpiece is clamped to a table and the saw head is lowered to make the cut.



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Instructor Name		Date of Training	
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Safety Manual Sections that may need to be referred to are:

- Section 4 Job Hazard Analysis – Fill out a TSTI.
- Section 12 Lockout/Tagout – If maintenance is performed.
- Section 28 Electrical Safety – Use of GFCI's and proper cord sets
- Section 30 PPE – See Materials Needed section.

HAZARDS TO BE AWARE OF

- Lacerations from moving blade
- Loose clothing or jewelry being caught by spinning/moving blade or belts on motor.
- Leaving adjusting keys and wrenches in machine before it is turned on.
- The use of extension cords is discouraged; try to position machines near the power source. If an extension cord is necessary, make sure it is in good condition. When using an extension cord, be sure to use one heavy enough to carry the current your product will draw. An undersized cord will cause a drop in line voltage resulting in loss of power and overheating.

IMPORTANT SAFETY INSTRUCTIONS

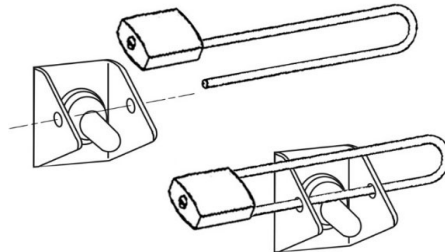
This band saw is designed and intended for use by properly trained and experienced personnel only. If you are not familiar with the proper and safe operation of a band saw, do not use until proper training and knowledge have been obtained.

1. Always wear ANSI Z87.1 approved safety glasses or face shield while using this bandsaw. (Everyday eyeglasses only have impact resistant lenses; they are not safety glasses.)
2. Before operating this machine, remove rings, watches and other jewelry, and roll sleeves up past the elbows. Do not wear loose clothing. Confine long hair. Non-slip footwear or anti-skid floor strips are recommended.
3. The manufacturer does not want you wearing any gloves while using this machine. Brieser Construction however wants you to always wear the proper glove for the job you are performing. If you are unsure contact your supervisor or the Safety Department.

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4. Wear hearing protection (plugs or muffs) during extended periods of operation.
5. Make all machine adjustments or maintenance with the machine unplugged from the power source or use lock out/tag out procedure.



6. Remove adjusting keys and wrenches. Form a habit of checking to see that keys and adjusting wrenches are removed from the machine before turning it on.
7. Keep safety guards in place at all times when the machine is in use. If removed for maintenance purposes, use extreme caution, and replace the guards immediately after completion of maintenance.
8. Provide for adequate space surrounding work area and non-glare, overhead lighting.
9. Keep work area clean. Keep floor around the machine free of scrap material, oil, and grease. Poor housekeeping/cluttered areas and benches invite accidents.
10. Always maintain a balanced stance so that you do not fall into the blade or other moving parts. Do not overreach or use excessive force to perform any machine operation.
11. Use the right tool at the correct speed and feed rate. Do not force a tool or attachment to do a job for which it was not designed. The right tool will do the job better and more safely.
12. Maintain tools with care. Keep saw blades sharp and clean for the best and safest performance. Follow instructions for lubricating and changing accessories.
13. Turn off the machine before cleaning. Unplug from the power source or use lock out/tag out procedure. Use a brush to remove chips or debris — do not use your hands.
14. Never leave the machine running unattended. Turn the power off and do not leave the machine until it comes to a complete stop.
15. Make sure workpiece is securely clamped in vise. Never use your hand to hold the workpiece.
16. Never reach around or over a moving saw blade. Do not remove jammed cutoff pieces until blade has stopped.
17. Feed work into a blade or cutter only against the direction of rotation of the blade or cutter. Maintain proper adjustment of blade tension, blade guides and thrust bearings. Minimize blade exposure by adjusting blade guides to just clear workpiece.

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18. Check coolant level daily. Replace dirty or weak coolant. Use of a water-soluble coolant will increase cutting efficiency and prolong blade life. **Do not use black cutting oil as a substitute.** Change cutting oil often and follow manufacturer's instructions as to its uses and precautions. Disconnect machine from power source. Pour coolant into hole through strainer cup. Fill tank to approximately 80% of capacity. Make sure coolant hose is properly connected at each end, and return hose is connected to drain hole and positioned in strainer cup,

Double check to make sure all electrical components are correct and in working order, including a GFCI, and place the machine on flat, sturdy ground. The HVBS-712 HVBS-712D Band Saw is rated at 115/230V power and is pre-wired for 115 volts. The band saw comes with a plug designed for use on a circuit with a grounded outlet.

WARNING: This product can expose you to chemicals including titanium dioxide which is known to cause cancer, and lead which is known to cause cancer and birth defects or other reproductive harm.

WARNING: Some dust, fumes and gases created by power sanding, sawing, grinding, drilling, welding, and other construction activities contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Some examples of these chemicals are:

- lead from lead-based paint
- crystalline silica from bricks, cement, and other masonry products
- arsenic and chromium from chemically treated lumber

Your risk of exposure varies, depending on how often you do this type of work. To reduce your exposure to these chemicals, work in a well-ventilated area and work with approved safety equipment, such as dust masks that are specifically designed to filter out microscopic particles.



[Manufacturers Equipment Manual Link](#)

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EMPLOYEE NAME (Print or Type)	EMPLOYEE SIGNATURE	TRADE	JOB TITLE
1.			
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Score: %

Employees Name:

Date:

Company:

Instructor:

Job Title:

Answer the following questions "True" or "False" by circling the appropriate letter.

- T** **F** 1. Safety toe shoes, safety glasses, face shield, and gloves are all required PPE when using the bandsaw
- T** **F** 2. Jewelry, loose fitting clothing and unconfined long hair are not permitted when operating bandsaw.
- T** **F** 3. Hearing protection should be worn when operating the saw for extended periods.
- T** **F** 4. It is okay to run bandsaw leaving adjusting keys and wrenches in machine after adjusting.
- T** **F** 5. Feed work into a blade or cutter only against the direction of rotation of the blade or cutter.
- T** **F** 6. Give your work undivided attention. Looking around, carrying on a conversation and "horseplay" are careless acts that can result in significant injury.
- T** **F** 7. It is acceptable to run the bandsaw if it is missing a guard.
- T** **F** 8. Leaving the machine running unattended is okay if the cut is going to take a while and no one is around.
- T** **F** 9. Turn off the machine before cleaning. Lock it out. Use a brush to remove chips or debris — do not use your hands.
- T** **F** 10. Make all machine adjustments or maintenance with the machine unplugged from the power source.
11. Who is responsible for the safe operation of the bandsaw?
- Your supervisor
 - Brieser Safety Department
 - You
 - The company owner

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