

# STANDARD OPERATING PROCEDURE

## RIKON Bandsaw

PLEASE **DO NOT** USE THIS MACHINE UNLESS A LAB SUPERVISOR HAS GIVEN INSTRUCTION ON ITS SAFE USE AND OPERATION. APPROPRIATE CONSENT MUST HAVE BEEN RECEIVED.



Wear eye protection



Wear closed toe shoes



Contain loose hair and jewelry if any



Wear ear protection when necessary



Rotating Blade



Sharp Element



Flying Debris and Loud Noise



Inhalation of Potentially Toxic Particles

### PRE-OPERATIONAL SAFETY CHECKS

1. Check that the bandsaw has all guards in place and in working order.
2. Use extra supports and clamps for any workpieces large enough to tip, wherever it is practical.
3. Ensure that the work area is not crowded to avoid accidents.

### OPERATIONAL SAFETY CHECKS

1. Never leave the bandsaw while it is running.
2. Adjust the blade guard so it just clears the material being cut.
3. Before making any adjustments or cleaning any accumulated debris, ensure that the machine is turned off and is at a complete standstill before proceeding.
4. Be aware of your clothing or hair being caught into the blade.
5. Only use the allowed materials (wood, plastic, foam) for the equipment to reduce the risk of blade breakage, fire, or other damage to the saw.
6. Never use excessive force when pushing the workpiece past the blade. Simply guide the blade to make proper cuts.
7. Use a push stick when cutting short workpieces.

### HOUSEKEEPING

1. Switch off the machine after use.
2. Gather and properly dispose all the accumulated dust and debris.
3. Leave the machine in a safe and clean state.
4. Always lower the guard for the next user.

**Acknowledgement:** Information contained in this document is based on the material published by the Department of Education and Training, Queensland Government, Australia. Pictograms obtained from [www.safetysign.com](http://www.safetysign.com)

## POTENTIAL HAZARDS

1. Entanglement in rotating blade
2. Eye injuries from flying debris
3. Cuts from sharp burrs and sharp edges
4. High noise levels
5. Inhalation of potentially dangerous dust particles and/or fumes
6. Electrocution from uninsulated cables and ungrounded equipment

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# STANDARD OPERATING PROCEDURE

## LAGUNA Bandsaw

PLEASE **DO NOT** USE THIS MACHINE UNLESS A LAB SUPERVISOR HAS GIVEN INSTRUCTION ON ITS SAFE USE AND OPERATION. APPROPRIATE CONSENT MUST HAVE BEEN RECEIVED.



Wear eye protection



Wear closed toe shoes



Contain loose hair and jewelry if any



Wear ear protection when necessary



Rotating Blade



Sharp Element



Flying Debris and Loud Noise



Inhalation of Potentially Toxic Particles

### PRE-OPERATIONAL SAFETY CHECKS

1. Check that the bandsaw has all guards in place and in working order.
2. Use extra supports and clamps for any workpieces large enough to tip, wherever it is practical.
3. Ensure that the work area is not crowded to avoid accidents.

### OPERATIONAL SAFETY CHECKS

1. Never leave the bandsaw while it is running.
2. Adjust the blade guard so it just clears the material being cut.
3. Before making any adjustments or cleaning any accumulated debris, ensure that the machine is turned off and is at a complete standstill before proceeding.
4. Be aware of your clothing or hair being caught into the blade.
5. Only use the allowed materials (wood, plastic, foam) for the equipment to reduce the risk of blade breakage, fire, or other damage to the saw.
6. Never use excessive force when pushing the workpiece past the blade. Simply guide the blade to make proper cuts.
7. Use a push stick when cutting short workpieces.

### HOUSEKEEPING

1. Switch off the machine after use.
2. Gather and properly dispose all the accumulated dust and debris.
3. Leave the machine in a safe and clean state.
4. Always lower the guard for the next user.

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## POTENTIAL HAZARDS

1. Entanglement in rotating blade
2. Eye injuries from flying debris
3. Cuts from sharp burrs and sharp edges
4. High noise levels
5. Inhalation of potentially dangerous dust particles and/or fumes
6. Electrocution from uninsulated cables and ungrounded equipment

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# STANDARD OPERATING PROCEDURE

## PRM Bandsaw

PLEASE **DO NOT** USE THIS MACHINE UNLESS A LAB SUPERVISOR HAS GIVEN INSTRUCTION ON ITS SAFE USE AND OPERATION. APPROPRIATE CONSENT MUST HAVE BEEN RECEIVED.



Wear eye protection



Wear closed toe shoes



Contain loose hair and jewelry if any



Wear ear protection when necessary



Rotating Blade



Sharp Element



Flying Debris and Loud Noise



Inhalation of Potentially Toxic Particles

### PRE-OPERATIONAL SAFETY CHECKS

1. Check that the bandsaw has all guards in place and in working order.
2. Use extra supports and clamps for any workpieces large enough to tip, wherever it is practical.
3. Ensure that the work area is not crowded to avoid accidents.

### OPERATIONAL SAFETY CHECKS

1. Never leave the bandsaw while it is running
2. Adjust the blade guard so it just clears the material being cut.
3. Before making any adjustments or cleaning any accumulated debris, ensure that the machine is turned off and is at a complete standstill before proceeding.
4. Be aware of your clothing or hair being caught into the blade.
5. Only use the allowed materials (metal) for the equipment to reduce the risk of blade breakage, fire, or other damage to the saw.
6. Never use excessive force when pushing the workpiece past the blade. Simply guide the blade to make proper cuts.
7. Use a push stick when cutting short workpieces.
8. Ensure that the machine's blade is operating at the recommended speed for the type of sheet metal being cut.

### HOUSEKEEPING

1. Switch off the machine after use.
2. Gather and properly dispose all the accumulated dust and debris.
3. Leave the machine in a safe and clean state.
4. Always lower the guard for the next user.

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### **POTENTIAL HAZARDS**

1. Entanglement in rotating blade
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