Horizontal Bandsaw

<table>
<thead>
<tr>
<th>Description</th>
<th>Horizontal Bandsaw</th>
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<tbody>
<tr>
<td>Size / Horse power</td>
<td>5” x 6” / 1/3 HP / 235 FPM</td>
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<tr>
<td>Power source</td>
<td>115 Volts</td>
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<tr>
<td>Uses</td>
<td>Cutting metal stock</td>
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Safety Precautions

**Hazards**
- Flying debris (potential eye damage)
- Electrical shock
- Amputation
- Entanglement of hair or clothing

**Training**
- Shop Safety Fundamentals
- Site Specific Training

**Protective Equipment**
- Safety glasses
- Hearing protection
- Avoid loose fitting clothing
- Tie back long hair

**Operation**

**Startup**
1. Put on PPE listed above
2. Ensure work area is clean and free of obstacles
3. Clamp the workpiece in the vise
4. Start the by moving the switch to the “UP” position (Saw must be in the “UP” position)
5. Slowly set the saw down onto the workpiece and adjust cutting speed with the feed control knob
6. Do not drop the saw head or force the cut, the weight of the saw head will provide the cutting force

**Shutdown**
1. The saw will automatically shut off at the end of the cut, moving the switch to the “DOWN” position to turn off the power
2. Allow the blade to come to a complete stop on its own
3. Remove work piece for table top

**Adjusting Feed Rate**
1. Disconnect the saw from the power source
2. Turn the control arm (A) counterclockwise to increase feed rate and clockwise to decrease feed rate
3. Do not turn the control arm more than one turn at a time
Changing Blades - Performed By Authorized Personnel ONLY

Blade Tracking - Performed By Authorized Personnel ONLY

Blade Tension - Performed By Authorized Personnel ONLY

Changing Belt Speeds and Belt Tension - Performed By Authorized Personnel ONLY

### Maintenance

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<thead>
<tr>
<th>Storage</th>
<th>Care</th>
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<tr>
<td></td>
<td>Clean off saw after you are done using. Always use a sharp blade.</td>
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<tr>
<td></td>
<td>• Coat machined surfaces with machine oil, reapply every 6 months</td>
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<td>• Clean chip sludge from coolant tank</td>
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<tr>
<th>Accessories</th>
<th>Work Stop</th>
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