### Hollymatic Hi-Yield 16” Meat Saw

<table>
<thead>
<tr>
<th>Description</th>
<th>Meat Saw – Model HY 16</th>
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<tbody>
<tr>
<td>Size / Horse Power</td>
<td>16” / 3 HP / 3885 FPM</td>
</tr>
<tr>
<td>Power source</td>
<td>230 Volts</td>
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<tr>
<td>Uses</td>
<td>Cutting meat and bone</td>
</tr>
</tbody>
</table>

#### 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. Ensure that the top guide is within 3/16” of the work piece
4. Make necessary adjustments for safe operation
5. Inspect the tool for damage or obstructions to operation
6. Turn on the saw by pulling out on the power knob
7. Slowly feed work piece towards the saw blade, avoid feeding material too quickly
8. Keep hands clear of saw blade, use push sticks when needed

**Shutdown**
1. Turn off by pushing in on the power knob
2. Allow the blade to come to a complete stop on its own
3. Remove work piece from table top

#### Maintenance

<table>
<thead>
<tr>
<th>Storage</th>
<th>Veterinary Medicine – Room 1304</th>
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<tbody>
<tr>
<td>Care</td>
<td>Clean off saw after you are done using. Always use a sharp blade.</td>
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<tr>
<td></td>
<td>• Keep the miter slot and guide bearings clean</td>
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<td></td>
<td>• Check drive belt periodically for wear or damage</td>
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<td></td>
<td>• Remove all deposits from the band wheels</td>
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<td></td>
<td>• Clean out dust form inside cabinet</td>
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</tbody>
</table>

H:\H&S\Shop Safety\Equipment Data Sheets\Shop Equipment Data Sheet - Hollymatic Meat Saw.doc
Changing Blades – Performed By Authorized Personnel ONLY
1. Disconnect the saw from the power supply
2. Lower the blade guard until the top end of the guard is well below the side of the upper wheel (This is to provide clearance for the blade when it is removed)
3. Remove the upper wheel scraper assembly by pushing the scraper portion down while pulling the assembly off of the square pin
4. Turn the tension control handle to loosen the wheel. Continue turning until you have enough clearance to remove the blade from the upper wheel without difficulty
5. Rotate the plastic blade guide up and away from the blade
6. Slide the movable table so that the side with the upturned edge is behind the saw blade
7. Remove the blade from over the top of the upper wheel
8. Remove the blade from the upper and lower blade guides
9. Remove the blade from the front and back sets of the blade scrapers. The blade will now be free of the machine
10. Place the new blade over the upper wheel, making sure that the teeth of the blade are facing down on the cutting side of the saw
11. Insert the blade between the upper and lower blade guides and through the front set of blade scrapers
12. Push the plastic blade guide down toward the blade guides until it rests firmly in place
13. Place the blade under the lower wheel, and then insert it through the back set of blade scrapers
14. Push the blade in to the back of the groove on both the upper and lower wheels before tightening and aligning

Blade Tension and Tracking – Performed By Authorized Personnel ONLY
1. Disconnect machine from the power source
2. Turn the tension control handle to tighten the wheel. Continue turning until the tension line on the take up rod is lined up at the bottom of the hole on the take up rod weldment
3. Turn the upper wheel by hand several revolutions backwards (so that the teeth of the blade are moving upwards). This will insure the proper position of the blade on the wheel tracking
4. Replace the upper wheel scraper by pushing the scraper portion down while pushing the assembly onto the square pin