

ADT Dicing Saw Operation

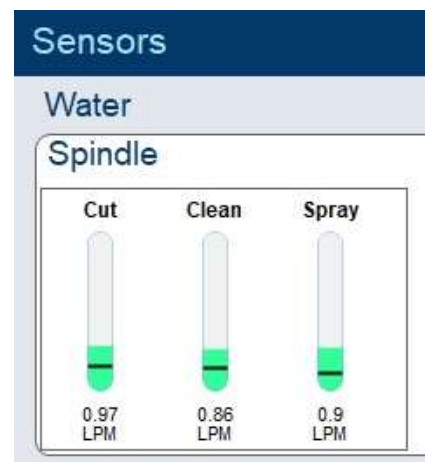
- Click 'Next, and then click 'Finish'.
- DO NOT STICK YOUR HANDS INTO THE SYSTEM!** The saw will eventually start to rotate and go through its blade exposure measurement sequence. The blade exposure measurement sequence is completed once the blade exposure value has been updated from its default and an eccentricity value appears.



IMPORTANT: If you get the error message "Blade is bigger than expected", STOP and contact Staff.

Adjust the Cut Water

- BE EXTREMELY CAREFUL!** The spindle is still rotating! Carefully pull the spindle cover lock to the left and, handling it from the top, open the spindle cover.
- Click on the 'Water' box to turn on the three different water sources. Next, click on the 'S' button to open the Sensors window. These are both located in the lower right quadrant of the screen.



Verify that the water flow rates are approximately:

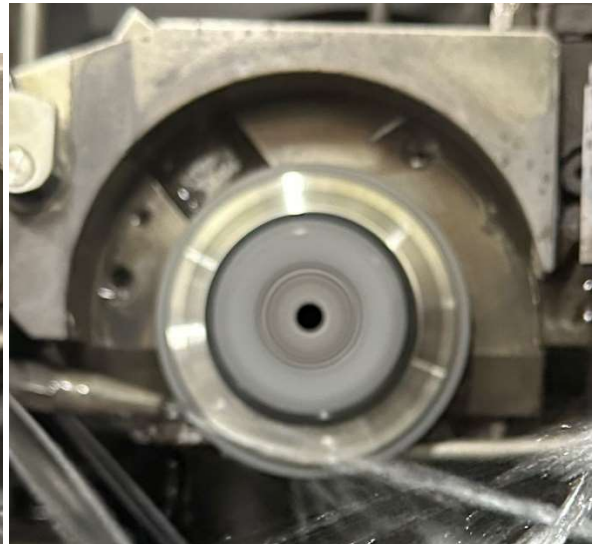
- Cut= 0.9 LPM
- Clean= 0.8 LPM
- Spray= ~1.1 LPM (Visually what looks good to you)

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You can change the flow rates by adjusting the three small regulator knobs below and behind the computer monitor. The water sprayers all share the same water source so when you lower one flow rate the others will rise and vice versa, so you will need to balance this out via regulator adjustments.



3. Next, verify that the Cut water is being forked by the blade (you should see a stream of water in front of the blade and two behind it). The Cut water should be hitting the blade/flange at approximately 8 to 7pm if the blade was a clock. If adjustments are needed, you can move the Cut water nozzle by holding the knob behind the nozzle with one hand and turning the top knob above counterclockwise. This will unlock the Cut water nozzle and give you free range of motion. Make sure you do not rotate the Cut water nozzle up into the blade! Once the Cut water looks good you can lock it in place by turning the top knob clockwise until it's tight.



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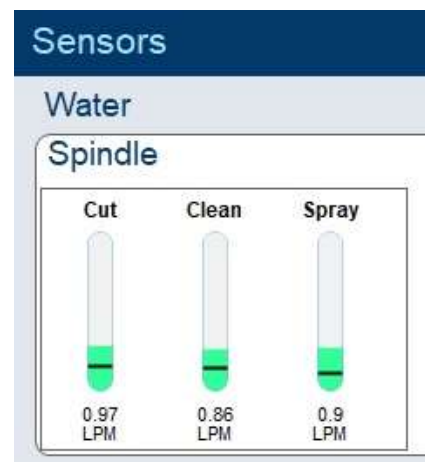
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