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## FS Laser startup

### Purpose

How to power up the FULL Spectrum model hl40-5g.

### Context





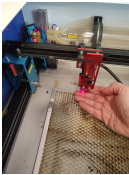
The laser cutter requires air filtration, water cooling, air jet, and a network connection for proper operation.

### Related Topics

- Laser manual (need an IBiB repository), [Link to safety information about laser?](#)

### Procedure

#### HL40-5g laser cutter startup

1	Turn on cart		
2	Turn on laser cutter by pressing red knob and rotating clockwise. Key point: the knob will pop and release.		
3	Check water flow, water level. Key point: the laser cutter screen will show <i>NWtr</i> in the lower right hand corner if there is a problem with flow, but you must manually check the water level.		
4	Turn on air filter. Key point: the filter powers on with turning on the cart; however you must press the red power button to start the fan.		
5	Open top panel and check for air flow below laser head with your hand.		

6	Check for presence of the honeycomb plate and remove any debris.	
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Next steps

subsubsection