

March 23, 2020

Basic shut down procedures for SpeedVac's.

Note: There is no set sequence of how you power down your SpeedVac system and depending upon the model you may have will determine the location of the mains power switch and how you can shut down your SpeedVac system.

1. All new SPD systems such as the SPD120, SPD130, SPD140, SPD210 and SPD300DDA all have a mains switch located right in the front panel lower righthand side.
2. The UVS450 and UVS850 also have the mains power switch located right in the front panel lower righthand side.
3. The RVT5105 has a mains power switch located on the left side panel.
4. The SPD1030 and SPD2030 both have the mains power switch located right in the front panel lower righthand side.
5. OFP400 has its mains power switch located on the right-side panel.
6. All VLP oil pumps have their main switches located on the left side of the vacuum pumps.
7. Both the UVS450 & UVS850 both have the mains power switch located right in the front panel lower righthand side.

Sequence to shut down a component SpeedVac system:

1. Starting with the SpeedVac, power it down but toggling the mains switch to “off”
2. Next to the cold trap, power it down but toggling the mains switch to “off”
3. Next to the vacuum pump, power it down but toggling the mains switch to “off”

Restarting any component system is as easy as to do the opposite of the shutdown procedure.

Note: Remove the glass flask from the cold trap so any solvents can be thawed out and disposed of. Then the GCF400 can be washed out and stored away.

The CryoCool can be left within the cold trap so long as the trap lid is kept sealed.

Fully integrated systems: Power it down but toggling the mains switch to “off”

Note: Remove the glass flask from the cold trap so any solvents can be thawed out and disposed of. Then the GCF400 can be washed out and stored away.

The CryoCool can be left within the cold trap so long as the trap lid is kept sealed.

Restarting any Fully Integrated system: is as easy to do, just do the opposite of the shutdown procedure.

Older SpeedVac Systems

These can be the;

- SPD111V, SPD121P, SPD131DDA. - These all have their mains switches located on the back of the units.
 - SPD1010 and SPD2010. - These all have their mains switches located on the right side of the units.
 - Both the SC210 and the SC250EXP do not have a main's switch and can only be powered off by un-plugging the system from its power source.
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- The RVT5105 has a mains power switch located on the left side panel.
 - The RVT4104 has a mains power switch located on the left side panel.
 - The RVT400 has a mains power switch located on the front panel.
 - Both the UVS400 and UVS800 have their mains power switch located on the right side.
 - OFP400 has its mains power switch located on the right-side panel.
 - All VLP oil pumps have their main switches located on the left side of the vacuum pumps.

Sequence to shut down a component system:

1. Starting with the SpeedVac, power it down but toggling the mains switch to “off” or unplugging the SpeedVac from the wall.
2. Next to the cold trap, power it down but toggling the mains switch to “off”
3. Next to the vacuum pump, power it down but toggling the mains switch to “off”

Restarting any component system is as easy as to do the opposite of the shutdown procedure.

Note: Remove the glass flask from the cold trap so any solvents can be thawed out and disposed of. Then the GCF400 can be washed out and stored away.

The CryoCool can be left within the cold trap so long as the trap lid is kept sealed.

Sequence to shut down a Fully Integrated systems: SPD1010 & SPD2010 - Power it down but toggling the mains switch to “off” located on the right side.

Note: Remove the glass flask from the cold trap so any solvents can be thawed out and disposed of. Then the GCF400 can be washed out and stored away.

The CryoCool can be left within the cold trap so long as the trap lid is kept sealed.

Restarting any Fully Integrated system: is as easy as to, just do the opposite of the shutdown procedure.