

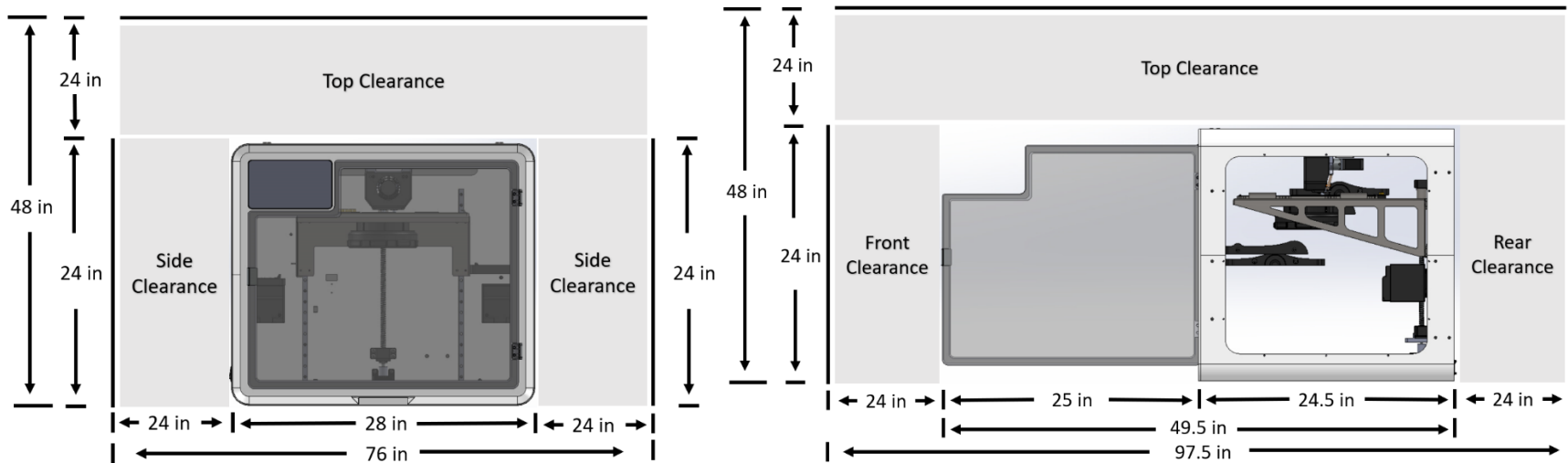
Site Preparation Guide

Installation and Service Manual Link:
https://www.southwesternindustries.com/media/manuals/32502_manual.pdf

Floor Plan, Layout & Space Requirements

Machine Specifications	
Printer Dimensions (with Door Closed)	28" x 24.5" x 24"
Printer Dimensions (with Door Opened)	28" x 49.5" x 24"
Printer Weight	60 lbs.
Shipping Dimensions	48" x 42" x 35"
Shipping Weight	175 lbs.

Airwolf 3D EVO-T Additive Manufacturing Center



Site Preparation Guide

Electrical Requirements

Power Requirements	
AC Input	100 – 240 VAC 4 A, 50 – 60 Hz
Maximum Power Output	221 W Max. 24VDC, 9.2 A

PC Requirements for Apex

Requirements	Windows	Mac OS
Operating System	Windows 8 or newer	Mac Version 2013 or later; Mac OS X Yosemite or later (Sierra preferred)
Display Resolution	1024 x 768 or higher	1024 x 768 or higher
RAM	2 GB or higher	8 GB onboard memory
Hard Disk Space	500 MB free disk space	500 MB free disk space
Core Processor	Core i3 or higher/AMD Athelon 64bit or higher	Core i5 or higher

Environmental Requirements

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Ambient Operating Temperature + Relative Humidity	40°F – 100°F, 0 – 50%
Storage Operating Temperature + Relative Humidity	0°F – 120°F, 0 – 50%

Site Preparation Guide

Lifting, Moving, Uncrating and Unpacking

CAUTION!

Proper equipment of sufficient capacity must be used when lifting and/or moving the printer.

1. Lifting/Moving while on a Pallet

- The best option for lifting the Airwolf EVO-T 3D Printer is a pallet jack.
- The second-best option is using four (4) people (so that each person does not carry more than 50 lbs.).

2. Lifting & Moving after Uncrating

- Once the printer has been removed from the pallet, it must be moved by hand. Two (2) people are recommended to move the printer by hand.

3. Uncrating & Unpacking

1. Cut off the straps that are holding the main box (which contains the actual Airwolf EVO-T 3D Printer) and the secondary box (which contains the 3D printer's accessories) to the pallet.
2. Remove the plastic wrapping that surrounds both the main and secondary boxes together.
3. Remove the secondary box that contains the 3D Printer accessories, and put it aside for now.
4. Cut open the taped flaps that cover the main box by using a box cutter. Be careful not to cut too deeply as you might risk damaging content inside the main box. In addition, preserve the main box in the case that it might be needed for returns and/or any possible customer service issues that might arise regarding the Airwolf EVO-T 3D Printer.
5. In addition to the Airwolf EVO-T 3D Printer, there will be shipping documents that are included inside the main box. Remove these documents, and put them aside for now.
6. The Airwolf EVO-T 3D Printer will be standing in an upright position while inside the main box. Remove the protective foam parts that are covering each of the 3D Printer's corners prior to removing the printer out of the box.
7. Pull the printer UP by its straps. Use two (2) people to lift the printer out of the box.
8. Lift the printer on top of a table, stand, or workstation.
9. Cut off the straps around the 3D Printer, and remove them
10. Remove the protective plastic wrapping that surrounds the 3D Printer.
11. Please note that the 3D Printer's glass component (which is wrapped in paper) is taped on the very top part of the printer itself. Remove the tape holding the glass component, and put it aside for now.
12. Remove the tape that keeps the 3D Printer door closed, and open the printer door.

Site Preparation Guide

13. Remove the two (2) zip ties around the two (2) chamber heaters inside the 3D Printer.
14. Remove both the zip ties and the white clips that are attached to the left and right belts, which are located on the upper interior surface of the 3D Printer (see image below):



Zip Tie and White Clip (Left Belt)



Zip Tie and White Clip (Right Belt)

NOTE – When removing the zip ties, be careful not to cut the left and/or right belts, as well as any internal cords within the 3D Printer. Doing so will cause damage to the printer.

15. Remove the clip attached to the Z Stage Ball screw by pulling on the zip tie that is attached to the clip.

