



AIRTECH L-SERIES VANE PUMP

MAINTENANCE

- Recommendations after delivery and installation of the pump:
 - Verify that the pump is leveled and that the oil level is good.
 - Start the pump with the inlet valve closed.
 - After 5 minutes, open the valve to have 20 vacuum for 10 minutes. (It is possible that the pump will smoke for the first 5 minutes if any oil spilled on the side of the filter during delivery, it will return to normal after approximately 10 minutes.)
 - Stop the pump, open the inlet air filter and clean the pvc residue from the installation.
 - Verify the oil level again and add oil if it is too low.
 - The pump is now ready for the season.

- Maintenance at mid-season and at end of season (or when the oil is contaminated):
 - Start the pump and allow it to warm up for about 5-10 minutes.
 - Stop the pump and drain the oil.
 - To make sure that all contaminated oil is removed from the pump, press the "Start" button 2-3 times for about 1 second each time.
 - Verify the air inlet filter and wash it with hot water (Allow to dry or exchange with a clean one).
 - Verify that the exhaust filters are in good condition and correctly in place. (Improper installation of the filters will cause the pump to smoke.)
 - Start the pump with the inlet valve closed for 5 minutes.
 - Stop the pump and adjust the final oil level.

- **Important:** The end-of-season oil change must be done as soon as possible to prevent the contaminated oil and moisture from rusting inside the pump.

- It is recommended to start the pump a few times out of season.