## **Maintenance of Air Filter**

# Have you changed your air filter lately??? Are you changing the oil in your oil bath air filter every second day???

This is a reminder to change your air filter after every 500 worked hours on your diesel engine running your Hydraform machine. If you have an oil bath air filter then change the oil in it every second working day with clean diesel engine compatible oil.

500 hours is the equivalent of every Two months if you are working an 8hour working day.

### Why change your air filter? (or the oil in the oil bath)

- Prevents dirt contaminating the oil in the engine which leads to the oil breaking down
- Prevents wear and tear on the engine contaminants in the intake air can drastically reduce the life of your engine.
- Increases the life of the engine
- Clean air allows the engine to run more efficiently reducing fuel costs

#### The **DO NOT'S** of an Air Filter.

- Do **NOT** remove an air filter and tap it or blow it out to remove the dust. This only damages the filter medium (paper).
- Do **NOT** allow water to get on the filter medium (paper) this will damage the filter medium (paper)
- Do **NOT** clean the filter with any solvent, diesel, petrol or any other cleaner. This will only lead to the filter medium being damaged and not working correctly.
- Do **NOT** under-fill your Oil Bath air filter.

#### The **DO's** of an Air Filter

- Change the air filter with a new one every 500 worked hours. For an oil bath air filter change the oil in the bath every second working day.
- Check the filter for damage at least once a week
- Check the filter housing and intake manifold once a week for any damage that could result in dirty air getting into the engine.
- For an oil bath air filter use an oil that is made to be used in diesel engines.

Finally remember an Air Filter with a filter medium (paper) relies on a bit of dust build up to work at its maximum efficiency. An oil bath filter relies on clean frequently changed oil.