

## **Service Agreement Schedule**

FOR ALL YOUR PUMPING **NEEDS** 

Here at Pump and Grind we understand how important the reliability of your pumping equipment is. Good maintenance is the key to ensuring good reliability.

Regular maintenance leads to improved performance, prolongs the life of your equipment and reduces production downtime and running costs.

It is our priority to provide our customers with the best possible service.

During each and every service visit, all of the below inspections are undertaken.

## Full mechanical strip down, clean and inspection of all pumps.

We inspect for wear and pitting along the rotor.

The stator is checked for degradation.

The coupling rod, coupling pins, bushes and coupling seals are removed and inspected to identify any excessive clearances. All are then re lubricated.

The gland packing or mechanical seal removed if required due to damage or any build up of debris. They are then cleaned and lubricated.

The pump shaft assembly is inspected for excessive wear and the bearings lubricated.

The internal chambers of the pumps are cleaned to remove any build up of solids etc.

Any parts which require replacing will be identified and highlighted prior to fitting.

Your electrical motors are inspected and an insulation resistance test carried out.

The pumps are then rebuilt and tested with a detailed report of our findings provided.

## Full mechanical strip down, clean and inspection of Macerator / Mutrator / Muncher.

Any macerator / Mutrator / Muncher is removed from its pedestal and the cutting impeller / Cutters removed if required due to damage, blockage or build up to debris.

Any build up of debris removed and the internal chambers cleaned.

The mechanical seal oil changed if required.

The unit lubricated and rebuilt using new parts if required.

The motor insulation resistance checked and the unit tested.

All level control equipment is also cleaned and tested.

A detailed report of our findings is then provided.

We are also available for our service customers 24/7 at preferential rates in the event of any difficulties.



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