

Service description

Product: SP400	Service description no: 3125-S001	Ver: 1
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Symptom

The pump has low capacity. Especially low loading capacity.

Caused by

1. Low level of manure. The pump has air in the pump housing.
2. Thick manure.
3. The pump housing is too close to the floor.
4. Incorrect distance in the pump housing.
5. The cutter is worn out/deformed.
6. The blade wheel is worn out/deformed

Solution

1. Add water and flush down the area around the pump. Do not dispose of the soft mass that the pump get blocked by dry mass. Raise the pump with the hydraulic cylinder during operation, if installed.
2. Add water. The pump can handle a maximum of 9-10% dry matter.
3. Extend the support leg.
4. Adjust the distance between cutter and impeller. [3125-S002](#)
5. Replace the cutter with a new one. [3125-S003](#)
6. Replace the impeller with a new one. [3125-S004](#)