

Checklist and Maintenance -----Floor grinder

Machine model:	
Machine ID:	
Production date:	

Daily:

1	Check whether the cables, plugs are in specification, in good condition and wired correctly.
2	Check the power of machine, and make sure the machine plug in the right power.
3	Check whether the emergency stop, switches and potentiometers are working.
4	Check whether the rubber couplers under the grinding discs are in good condition.
5	Check whether all grinding discs are at the same level.
6	Check the dust shroud in good condition.
7	Charge the transportation battery once it's lower than 50%.
8	After working, clean the grinding discs, housing and dust shroud completely.

Weekly:

1	Clean the water tank and filter, keep dirt and debris out which could clog the water filter.
2	Check the electric control box to make sure no water in. Remove the dust by low-pressure air gun if necessary.
3	Check whether the radiator of inverter works well. Remove the dust by low- pressure air gun if necessary.
4	Check the automatic charging function of the transportation battery. It would take 6-8 hours until fully charge after the machine connects the power.

Monthly:

1	Charge and discharge the transportation battery once a month if the machine has not run for a while.
2	Screw all connections tightly, including the screws between grinding discs and rubber couplers.
3	Replace the gear oil: the first time happens after 500-hour or 6-month operation. After that, replace it annually. The amount of gear oil for different models is in the below form.

The amount of gear oil for different models

	Model	Gear oil /L
1	HTG-460	3
2	HTG-550	3.5
3	GX-550	3.5
4	GX-650	6
5	GX-750	8
6	HTG-680	6
7	HTG-800	8.5
8	800LE	8.5
9	HTG-820RC	8.5
10	850LE	8.5
11	955LE	8.5
12	TANK1500	8.5*2

* VG320 and VG460 are recommended which is in ISO-VG(viscosity) mm²/s DIN-51519, at 40 °C.