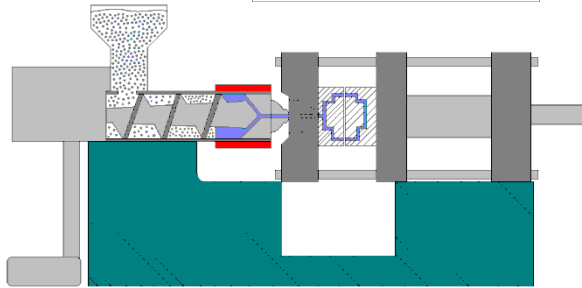


NEW

Optimized pressure and flow control Algorithm



IS580

The maintenance of the performance hydraulic Servo Drive

About the maintenance of drive

1.The Drive Maintenance

1.Ground

If the drive do not grounded well ,there is EMI and may trip,the inverter drive may has high voltage ,and damaged the drive.

Must grounded well and use the right Earth.

2.check the screw

If the R S T U V W E terminal screw is loosen,it will make the resistance of the conecting change ,and it will be hot and cause burnt.

Must Tighten all the Screw.

3.Away from the hot source.

Check is there hot source beside the drive ,it will damage the cabinet and the drive ,may burnt. Must away from the hot source .

4.Away from the interference.

Check is there interference source beside the drive ,it will cause some fault easily. Must away from the interference source.

About the maintenance of drive

5. Periodic cleaning If there are many dust or cotton, it will block the air vent and block the fan, may cause the drive be hot and burnt. We suggest put the drive into a cabinet, need periodically clean the air-vent of the drive&cabinet.

6. Pay attention to the dust In the application of cement plant and flourmill, Dust (some contain conductive material), adhesion to the electronic device surface affects the device heating, the function of the drive will be abnormal, may appear short circuit blasting machine, etc; The drive is loaded into the protective cabinet, the dust cover is added, and the internal dust of the ventilation duct and inverter is cleaned regularly.

About the maintenance of drive

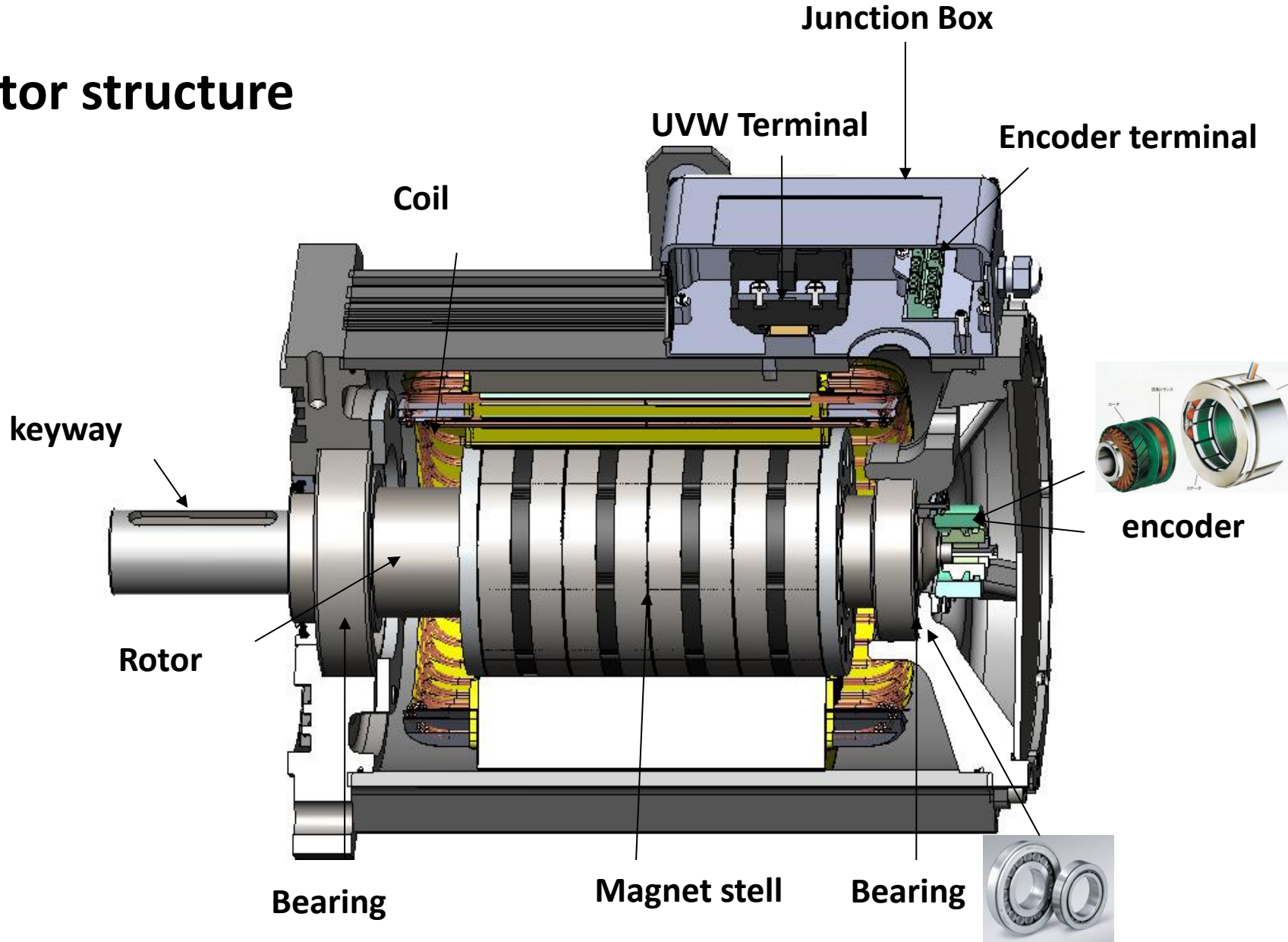
- 7. The driver can not repower on frequently so as to avoid the failure of the electric shock resistance.
- 8. The parameters that have been set inside the drive ,pls cannot be modified so as not to work properly.
- 9. The fan duct of the drive should be checked regularly to avoid overheating alarm.

About the maintenance of motor

1. Motor cannot work in humid or non-temperature protected environments.
2. When the motor is disassembled, it cannot be struck with an iron rod to avoid different hearts.
3. The dust removal work on the fuselage of the motor is regularly carried out, which can effectively dissipate the heat.
4. Regularly check the fan duct on the motor to see if there is any clutter or fan abnormality.

About the maintenance of motor

motor structure





创新 汇川的灵魂
Innovation—the soul of Inovance