

Product Title

Q2 2017

Robot Refurbishment

Details

- 3 stage refurbishment.

All stages include pre-testing, checking for damage, missing parts and general wear.

Stage 1.

The robot disassembled to allow access to the bearings.

All parts are cleaned

The main DC motors are exchanged.

All major bearings are exchanged.

All O rings are replaced, includes the lip seal.

Sensors are tested and replaced when needed.

The robot is re-built, regreased and tested for correct alignment and smooth movement.

Stage 2.

Stage 1 is completed.

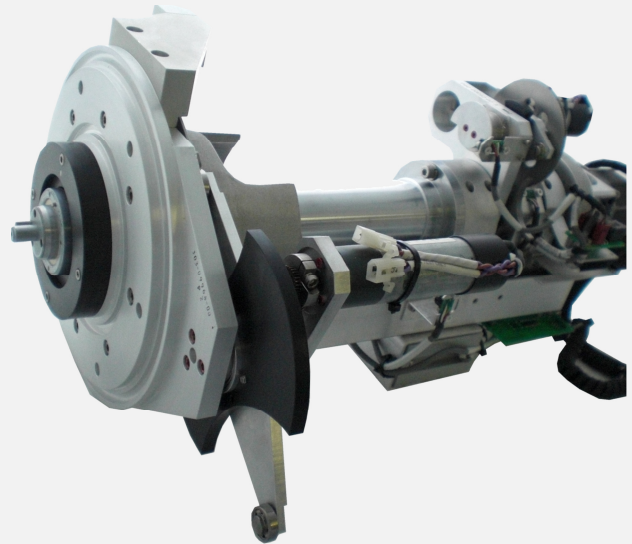
The compuserve motor controller is replaced, the stepper motor is replaced, the PCB are replaced and tested.

Stage 3.

The main bearing is replaced. This is a very expensive bearing and does not need to be replaced very often.

Major problems with damaged parts.

i.e. The robot shaft as been scratched or dented and can no longer seal against vacuum. Major parts are missing and need to be replaced.



Benefits

- Cost effective repair scenario
- Professional services
- Interactive discussions with customer after inspection to determine pricing
- Completely tested and aligned ready for installation.
- Spares available for customers
- Very long Mean Time Between Repairs
- Technical support available to help fix your robot without removing it from the tool.
- 6 months warranty