

New Robot Development

Brooks Magnatran 7

Brooks MAG7 robot drive

Refurbishment Level 1 (OEM/full refurbishment):

In our experience the Brooks MAG7 robot drive typically fails, because of issues with the T1/T2-axis or Z-axis motor sub-assemblies.

Therefore RESER refurbishes the motor assemblies as part of the Level 1 refurbishment (OEM/full refurbishment) by preventively replacing all the high wear items like the bearings and by replacing the broken components with brand new OEM parts.

Refurbishment Level 2 (RESER exclusive refurbishment):

Our level 1 refurbishment is proven to be very successful. However some of our customers are looking for the preventive replacement of all the wear and tear parts with brand new OEM parts. Therefore we have developed the L2 refurbishment. The L2 refurbishment includes the preventive replacement of all the wear items of the T1/T2-axis & Z-axis motor sub-assemblies as well as all other items inside the robot that can possibly wear down.

This level of refurbishment is exclusively offered by RESER and after this refurbishment the robot is as new



Brooks Magnatran 7

Brooks MAG7 robot armset

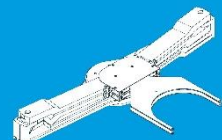
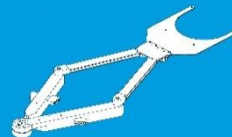
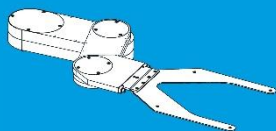
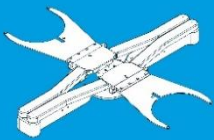
RESER offers a refurbishment service for the Brooks MAG7 (and MAG8) armsets separately from the robot drive.

The refurbishment of the robot armsets includes the replacement of all moving parts like the bearings and stainless-steel belts by new OEM parts.

After refurbishment the robot armset will be aligned and extensively tested during an alignment and repeatability test.

For more details, questions or to receive a quote regarding the Brooks refurbishment or exchange services;

Please feel free to contact your sales contact or email us at sales@reser.nl



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