

The industry's #1 second source for ASML repair & rebuild services.

Electro-Mechanical Sub-Systems (Robots)

Overview

EOTS provides full rebuild solutions for ASML PAS5500 Robots. Each rebuild replaces all high failure parts including Motors, Bearings, Pulleys, belts, encoders, etc. Non-Standard issues are addressed and additional parts are replaced on an as-needed basis. Robots are tested to strict internal specifications in one of our ASML PAS5500 tools.

Customized packaging / lockings have been designed for many robots to ensure each item arrives safely. We also offer a very competitive warranty as each unit is covered for six months from install, or a maximum of 1 year from ship date.

Tool Down? We maintain our own stock of rebuilt units for hard down situations. Same Day, Next Day, Counter to Counter & Weekend service's are available.

Robots Rebuilds

- Actuator (P-Unit) - SERV.436.15557
- Dipod Hall Assy - SERV.436.33516
- SRS R-Pin Assembly 2 - SERV.502.28708
- Gripper Complete - SERV.502.29199
- X-Motion - SERV.456.08884
- XYZ Manipulator 1500W - SERV.502.28101
- Mark Sensor Unit - SERV.435.46835
- Library Module Assy (ARMS) - SERV.502.27813
- Upper Z-Module Stepper ARMS High - SERV.454.70582
- Lower Z-Module Scan Assy. (ARMS) - SERV.454.66032
- REMA's - /100, /200, /300, /400, /500, /700

Replacement Parts

- Carrier Detector ARMS Kit - SERV.502.28410
- Gripper End-Effector - SERV.454.30752
- Vacuum Chuck - SERV.502.29305
- MTR-ENC Gripper DZ-Drive Assy - SERV.502.28928
- Motor-Theta Gripper - SERV.502.27053
- Motor Encoder Gripper (X-motion) - SERV.502.28981
- MTR-ENC Actuator DZ-Drive Assy - SERV.502.28929



Standard Rebuild Kit - WH Robot



R-Pin, P-Unit Acuator, Gripper Complete



Carrier Detector ARMS Kit - SERV.502.28410