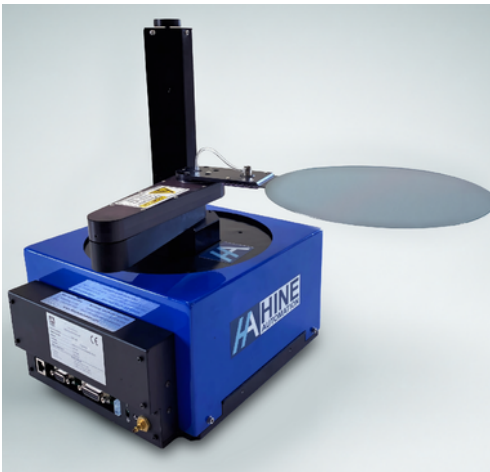


HINE HATM-5.0 – FULL OEM-GRADE REFURBISHMENT

Extend Lifetime. Improve Precision. Protect Investment.

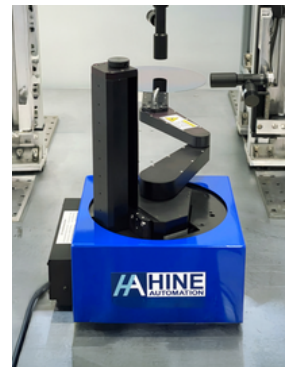
SFI restores wafer-handling robots like the HINE Hatm-5.0 to full working condition – with precision refurbishment that prevents downtime and extends service life.

Scope of Service (Mechanical & Electronic):



- Complete replacement of all bearings, relays, pneumatic valves
- Full belt and tensioner exchange across all motion axes
- Cleaning, inspection and replacement of spindle, linear guides and slide units
- Bowden cable system retrofit with fully qualified installation
- Home position recalibration using high-precision alignment tools
- Software reset and reparameterization in case of internal errors
- Visual inspection of motors and PCBs – replacement available

- Functional testing on a dedicated HINE robot test stand
- 1000 cycle endurance run with camera-monitored positional accuracy
- Verification of all safety and utility functions:
 - Vacuum system
 - Wafer detection & axis homing
 - Communication interface integrity
- Testing in fab-like conditions
(temperature-controlled room with original media supply)



**Restore performance. Prevent downtime. Extend lifetime.
Leverage our expertise for your success. We're here to support you.**

Your model not listed?

- ✓ Our expert team will assist you with identification, refurbishment planning, and condition assessment – even for legacy or unlisted systems.
- ✓ Certified used units and exchange systems available – contact us for details.



↘ Contact

