

CHIRON America  
LifetimeSolutions

## MACHINE REFURBISHMENT

Modernize your machinery for increased profits and long-term sustainability



## The performance and productivity of a new machine - at a fraction of the cost

Is your machine ready for new applications and production tasks? Revitalize the performance and productivity of your machining centers with limited investment. Whether CHIRON or STAMA - CHIRON America's Refurbishment specialists restore your equipment up to the highest technical standards, preparing it for its next lifecycle.

### Machine refurbishment benefits:

- Limited investment - on average a machine refurbishment equals 50% of the total cost, when compared to a new machine purchase
- Capitalize on CHIRON America's OEM expertise, with the confidence of knowing that your equipment is backed by our responsive service, support, warranty and certified parts
- Based on your manufacturing goals, machines can be upgraded to meet your exact specifications, or our dedicated team can help you determine flexible configuration options to address your needs

### Why choose CHIRON America machine refurbishment?

- Genuine CHIRON parts
- Rebuilt to original OEM specifications
- Machine & software upgrades
- Service benefits as a new machine customer
- Exchange of obsolete components
- 6 month warranty

**CHIRON Group**

CHIRON America  
Machine Refurbishment

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# MODERNIZE

## Maximize your investment, with CHIRON America's concierge care

### Our machine refurbishment process:

#### 1 We respond

Contact us for an audit of your CHIRON or STAMA machining center

via CHIRON America Acct. Manager, or reach us at 704-587-9526

- We schedule a visit to your facility, thoroughly analyze your equipment, and provide our in-house specialists with a detailed report

#### 2 We coordinate

Our refurbishment specialists coordinate and establish the appropriate services to revitalize and upgrade your machinery.

- OEM parts, tooling, maintenance support and additional services, based on your production goals
- Upgrades upon request (controls, SMARTLine technologies, etc.)

#### 3 Formal proposal

After confirming the resources needed to restore your machinery, we provide a formal proposal.

Whether a "Complete" or "Limited" Refurbishment, you'll likely benefit from savings up to 50% of the cost of a new machine.

##### Complete Refurbishment (w/ 6 Month Warranty)

- New machine tolerances, geometry, ball bar, NAS cut, spindle balancing, 10 hour test run, realignment of tool changer and 4th / 5th axis, exchange of all obsolete parts, as well as Fanuc drive and main spindle motor rebuild (by Fanuc, w/ warranty & registration)
- Replacement of rails, ball screws, main spindle, knock out, tool-arms, 4th and 5th axis worm gears, broken cables, air hoses, lights, windows and cover

##### Limited Refurbishment

- Only specific, agreed-upon parts are exchanged and aligned. If rails, ball-screws and main spindles are exchanged, new machine tolerances are fully guaranteed.

#### 4 We deliver

Our dedicated team puts the plan into action. In a timely manner, the agreed-upon work and services are conducted at CHIRON America Headquarters in Charlotte, NC.

- Pick-up and return delivery of your machinery is scheduled at your convenience
- Detailed communication is kept throughout the refurbishment process, including ongoing part replacement and status reports

#### 5 Ongoing support

Most of our refurbishment packages offer the same service and support benefits as a new machine customer. Our service team will provide the utmost support throughout the entire lifecycle of your machines.