



Rebuild



WHEN IT'S TIME TO MODERNIZE

Rebuilding your vintage equipment with the very best in modern technology *is often the best way* to instantly realize efficiency and productivity gains.

SAVE TIME AND MONEY

AMD&E engineers will solve your quality and reliability problems *by completely transforming your vintage iron* with brand new machine components, controls and electrification to deliver a modern, state-of-the-art solution that will substantially increase your uptime and ROI for decades to come.

RENEWING MAY BE YOUR BEST OPTION

Plus, by renewing your existing machinery you'll save the cost of new equipment along with the steep learning curve that goes along with it. *Your operators will be able to instantly increase productivity* because they're using a modernized version of the machine they're already familiar with.

THE CHOICE IS YOURS

So if rebuilding is the path you choose you really have two options: A standard rebuild, which gives you a new paint job, along with the same outdated technology, maintenance and reliability challenges you currently face. Or have AMD&E *transform your vintage iron into a totally modern and reliable solution*, customized to your exact needs.

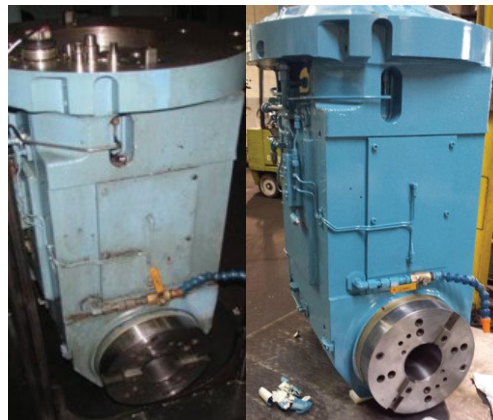
"I have been a supplier, and have worked for suppliers, in the industrial automation industry for over 10 years and I have rarely encountered somebody with as much attention to customer satisfaction as Accelerated" – Engineer, Grundfos



Original Machine

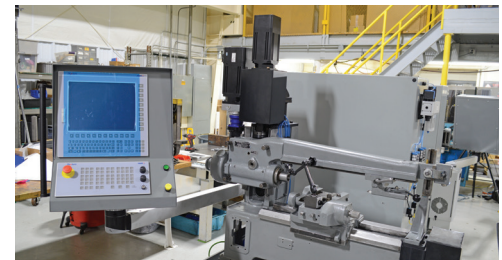
Rebuilt Machine

With new control system, rebuilt mechanical systems, new coolant system and chip flushing system



Complete Machine Renovation

Machine rebuilds and control system replacements to improve the productivity of vintage iron.



Better Than New Condition

Rebuilt machinery is fully tested prior to shipping and often exceeds the performance from the OEM.



Serving the Metalworking and Manufacturing Industries

REBUILD SERVICES

Machine Rebuilds

- Complete rebuilds
- Machine upgrades
- New functionality
- Machine electrification
- Refurbish and repurpose

Spindle Rebuilds

- Rebuild, re-gear
- Refurbish
- Repurpose
- Electrification

Fixture Rebuilds

- Replace wear components
- Geometry certification
- Hydraulic clamp rebuilds
- Automation upgrades

Tool Changer Rebuilds

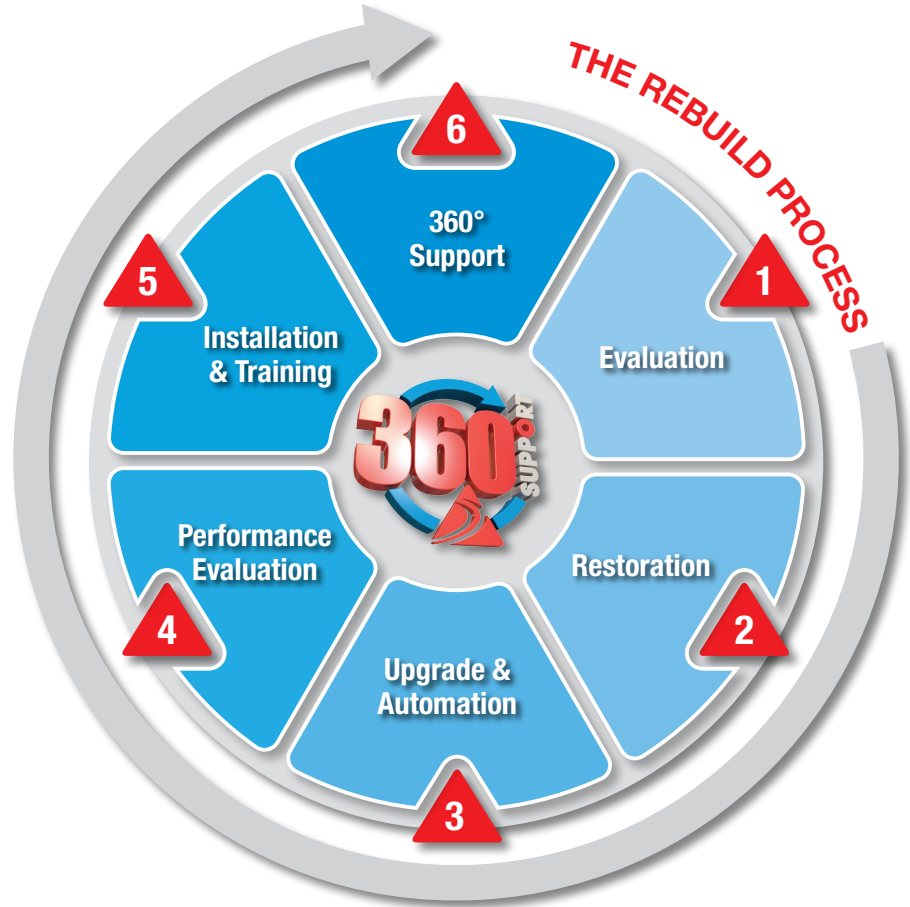
- Replace grippers
- Bearing and seal replacements
- Drive system updates
- Automation upgrades

Control System Upgrades

- Control system replacement
- Motor & drive upgrades
- HMI upgrades
- Custom HMI screens
- Camera integration
- Custom automation integration
- SCADA and factory automation integration

How To Get Started

To get started simply submit a picture or description of your machine today for a quote or to schedule a consultation with one of our rebuild experts.



1

- 360° assessment
- Evaluation report with pictures and summary findings
- Rebuild plan, itemized with costs and lead times
- Customer review
- Agreement & authorization to proceed

2

- Teardown & methodical cleaning
- Refurbishment & restoration
- Seal & bearing replacement
- Rebuild & replace worn or damaged components
- New paint & coatings

3

- Drive train upgrades
- Lubrication automation
- Control system upgrades
- HMI upgrades
- Sensor installation
- Safety Integration

4

- Alignment & geometry certification
- Systems checkout
- Calibration
- Run-in & stress test
- Factory acceptance test

5

- Delivery
- Installation
- Training
- Site acceptance test

6

Our long term support includes preventative maintenance, spare parts, field service, future upgrades and add-ons to ensure your system remains state of the art, and in top condition.



The AMD&E checklist guides you seamlessly through the rebuilding process