

# Machine Rebuilding Services

Precision Service MTR helps businesses extend the life of their equipment and keep them in pristine condition through machine rebuilding. This process involves taking machines apart for cleaning, repair, or replacement purposes. It can improve longevity and restore machines back to their original manufacturing tolerances.

## Machine Rebuilding vs Repair



When a machine is repaired, only the damaged components are worked on



Machine rebuilding involves completely disassembling a machine to restore each of its functions to like-new form



If a machine requires frequent maintenance, rebuilding can be a cost-effective alternative in the long-term and extend the service life of your equipment

## Machine Rebuilding Process

01

Disassemble machine components completely to the machine's base, clean, and inspect

02

Way grind, scrape or replace linear guides. "Depending on machine"

03

Rebuild or replace ball screw, spindles turrets and tool changer

04

Repair all oil pumps, oil lines and meters ensuring proper flow

05

Reassemble and test electrical components

## Industrial Machines We Rebuild

### Lathe Rebuilding

CNC Lathes

01

Multi-Spindle Lathes

02

Turret Lathes

03

Toolroom Lathes

04

Grinding Lathes,  
or Grinders

05

### CNC Machine Rebuilding

01



Stripping the machine down to the iron

02



Scraping the ways or installing linear guides

03



Replacing the bearings and other mechanical components

## Contact Us to Learn More About Our Rebuilding Services

With over 30 years of experience in the machining industry, Precision Service MTR is dedicated to providing innovative repair and reconditioning solutions. All of our machine repair services come with a 12-month warranty.

For more information visit our website or call us today at 1-800-4-REBUILD