



MACHINE TOOL BUILDERS

MTB RECONTROLS

Form Grinding Technology

New Grinding Technology, which includes Form Grinding Conversational Software, On-Board Inspection, Wheel Dressing, and Automatic Setup Adjustments can be applied to either a rebuilt or recontrolled grinder. If you have a form grinder that requires new controls, these new technological features can be added with the new recontrol, extending the life of a grinder very cost-effectively. This MTB Form Grinding Technology for the Retrofit market comprises of the following:



Form Grinding

- ✓ Spur and Helical
- ✓ Single or double flank grinding
- ✓ Lead & Profile modifications

Wheel Dressing

- ✓ Tip relief straight/parabolic
- ✓ Profile Crown
- ✓ Root radius/Fillet
- ✓ Profile point-by-point modifications
- ✓ Independent data for Left/Right flanks

On-board Inspection

- ✓ Profile, Lead, Index
- ✓ Tooth size (thickness, DOP, span)
- ✓ Stock division
- ✓ AGMA/DIN/ISO tolerance determination
- ✓ Probe calibration, when needed, does not require setup interruption
- ✓ Independent data for Left/Right flanks

Visit MachineToolBuilders.com for details.

Contact us at 815.636.7502 or info@machinetoolbuilders.com



MACHINE TOOL BUILDERS

SALES SERVICE REBUILDING RECONTROLLING

**MORE THAN 20 YEARS OF TOP QUALITY,
HIGHLY RELIABLE SOLUTIONS TO THE
MACHINE TOOL INDUSTRY**

An engineer owned company built on complete customer satisfaction. We can handle all of your machinery needs.

- + New machinery dealer of brands like Burri, Donner + Pfister, and Diablo Furnaces
- + A world class MTB rebuild of your existing machine
- + A custom MTB recontol of your existing machine
- + We carry a limited inventory of rebuilt and recontrolled machinery
- + On-site or off-site service and repair

