

Line Card

■ *Machine Tool Builders Capabilities*

Machine Tool Builders (MTB) has expanded its capabilities and “Line Card” to better align ourselves with supporting customers’ changing requirements. We continue to tackle challenging new projects, pushing our resources and expertise, to enable customers to be competitive in their respective markets. As a customer’s strategic machinery partner, we look forward to working with you.

1 : CONVERSIONS / REBUILT EQUIPMENT

We convert and rebuild shapers, hobbers, grinders, thread mills, worm-gear hobber, VTLs and many other types of machines. We convert mechanical linkages to CNC (full or partial) or maintain its mechanical OEM design.

2 : RECONTROL

Full or partial recontrol packages are available. Gear machines and large capital equipment warrant the investment of recontrolling, extending a machine’s life by 15 years or more. Our conversational software and overall solutions are proven.

3 : MACHINE UPGRADE

From designing a mechanical tilt column on a Fellows 10-5 shaper to modifying a machine with automation for new parts, we will engineer a solution.

4 : TOOLING

Mechanical engineering can design simplistic or sophisticated tooling for a family of parts or one part. Fixturing, arbors, outboard sleeves, spacers or other.

5 : REPAIR

Repair spindles, tables, hob heads, and other machine aspects in-house or at your facility.

6 : SERVICE

MTB service includes mechanical, electrical and software issues. From a double hobbing software error to adding new part parameters, or special cuts, MTB can write and develop the software for your parts.

7 : MACHINE INVENTORY

Based on your request, MTB has a selection of gear machines for sale, which are located at our facility. These have or will be mechanically and electronically evaluated and repaired. MTB is often contracted to evaluate machines at dealers or locate a machine to be placed in production immediately. The list is fluid, so we recommend you call for accurate information.

8 : BURRI CNC CONTINUOUS GEAR GRINDERS

Burri BZ331, BZ362, and BZ200 CNC Continuous Generating Gear Machines are built on the Reishauer machine platform, thus providing faster productivity, excellent gear quality, and use of your existing tooling. Manufactured in Germany, available through MTB, and priced at an exceptional value.

9 : BURRI PM 550 PROFILING WHEEL MACHINE

Burri PM 550 profiling machines are paired with any brand grinders so that wheels can be profiled immediately and available for production. What type of wheels? Threaded, profile, bevel, rack, surface, circular, honing ring and other.

10 : D+P (DONNER + PFISTER AG)

DPAG gear checking and measurement systems are considered the most accurate and precise measurement systems available, with the flexibility of mobility. Manufactured and serviced in Switzerland, available through MTB.

11 : HEAT TREATMENT

Parts, service and retrofits are offered for atmosphere heat treating equipment. Fans, heating elements, recuperating burners and other parts are available and offered in-house at MTB.

12 : CONTROL SYSTEM COMPONENTS

Control System components for Fanuc, Bosch, Allen Bradley, and Siemens are available. From drives and motors or buttons and panels, our supply is endless.



