



TensileTurn CNC – Industrial Upgrade Model  
Tensile Specimen Preparation Machine

PERFECT SOLUTION FOR TENSILE AND  
ALL OTHER CNC MACHINING  
REQUIREMENTS

TensileMill CNC offers small and large, high speed, machining centers designed to prepare the highest quality flat and round tensile specimens. With our intuitive and user friendly tensile software interface, we make it easy for any operator to control the machining process from start to finish with only a few buttons. Our extensive Carbon Mach4 controller is also available for universal machining applications. Let TensileMill CNC help you by providing the highest quality tensile sample preparation for the most accurate tensile material testing results. The TensileMill CNC and TensileTurn CNC series will provide you with a streamlined tensile test sample preparation process for the highest efficiency of your quality control requirements. For further information, please do not hesitate to contact us:

📍 2220 Meridian Blvd., Suite #AF937, Minden, NV, 89423, USA

📍 11407 SW Amu St., Suite #AF937, Tualatin, OR, 97062, USA

☎ +1 (877) 672 2622

📞 775-981-9041

[www.tensilemillcnc.com](http://www.tensilemillcnc.com)

[support@tensilemillcnc.com](mailto:support@tensilemillcnc.com)

TensileMill CNC MINI

Flat Specimen Preparation Machine



TensileMill CNC MINI - Compact Flat Tensile Test Sample Preparation is better than ever. Do not let the apparent "size" of the unit fool you. This mini mill is specifically design for the ultimate flexibility in tensile specimen preparation as well as full CNC machining capabilities. Since the latest upgrades to the system, the MINI is now superior to our Classic model by virtually all parameters. You can now benefit from a smaller foot print, larger table size, higher power, and better precision & repeatability all for a lower price!

TensileMill CNC Classic

Flat Specimen Preparation Machine



Our classic tensile sample preparation machine designed to accommodate both tensile preparation and other CNC machining requirements. The advanced software allows to reach milling results in seconds with a push of 2-3 buttons. This robust and user-friendly unit can accommodate medium to large volume of daily tensile or CNC sample preparations. TensileMill CNC is a tough, user-friendly solution for medium to larger size laboratories and manufacturing facilities.

TensileMill CNC XL

Flat Specimen Preparation Machine



The XL model is our larger flat tensile sample preparation machine that comes standard with an upgrade function of full CNC Carbon package for general purpose CNC requirements. TensileMill CNC XL is equipped with a state-of-the-art auto tool changer for the ultimate milling flexibility and time savings, allowing to prepare various types of tensile specimens and other parts. The advanced software allows to the operator reach milling results in seconds with a push of a few buttons. TensileMill CNC XL is an ideal user-friendly solution for your versatile long-term needs.

## TensileSoft

User Friendly Tensile Interface For Flat Sample Preparation



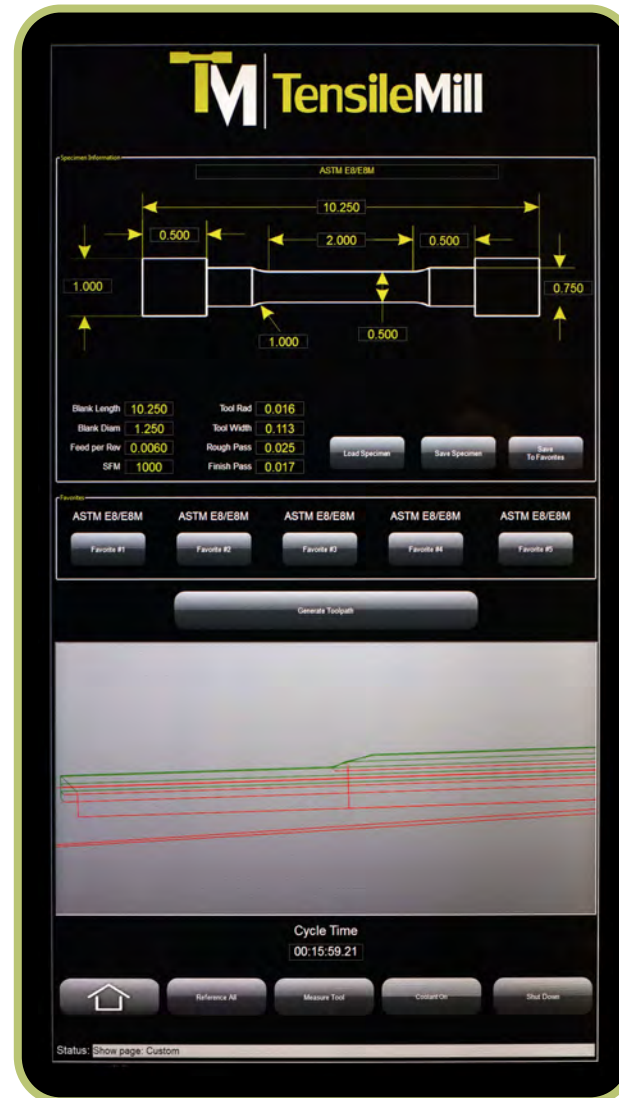
Our easy to use touch screen controller is equipped with our complete Carbon software. Our control systems include 64 Gb of storage, 4 Gb of RAM, WiFi, Ethernet, USB ports, macro B programming, 254 tool offsets, 126 work offsets, helical interpolation, drilling canned cycles, scaling and mirroring, advanced trajectory planning, cutting edge dual mode cutter compensation, and more. Along with the tensile milling software interface, Carbon also allows the operator to access the MACH4 Industrial CNC Software used for professional CNC Control functions. Our Carbon software is constantly having new features developed, and every TensileMill CNC system includes updates at no additional cost.

**TensileTurn CNC**  
Round Tensile Sample Preparation Machine



This classic tensile sample preparation machine is designed to accommodate round tensile specimen requirements from both round and square stocks as well as other CNC machining requirements. The standard tensile software included with the unit allows for round tensile milling results in seconds with a push of a button. This industrial, user-friendly machine can accommodate medium to large volume of daily round tensile or other round CNC requirements. TensileTurn CNC is an ideal solution for medium to larger size laboratories and manufacturing facilities.

**TensileSoft**  
User Friendly Tensile Interface For Sample Preparation



**TensileTurn CNC – Industrial Upgrade**  
Round Tensile Sample Preparation Machine



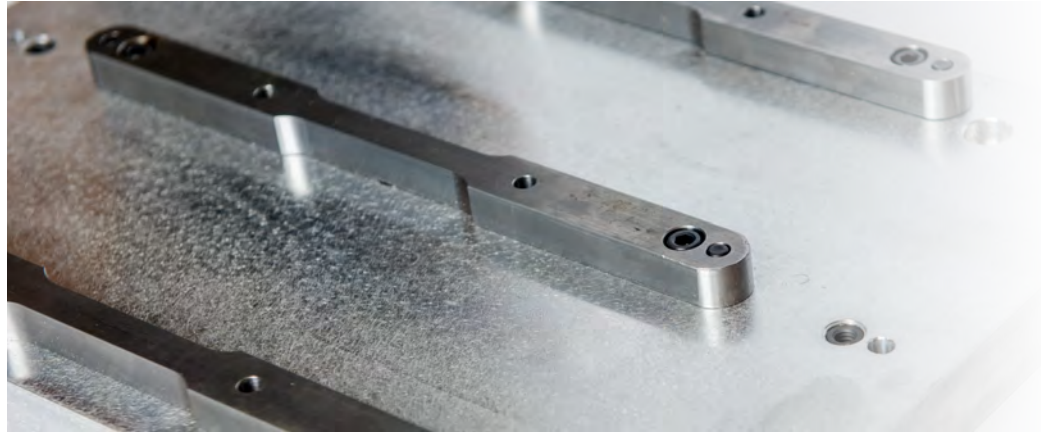
The Industrial Upgrade model is a substantial step up from our Classic system. It offers the ability to accommodate larger starting blank sizes, tougher materials, irregular shapes, higher specimen preparation volumes, automatic center drilling and other unique functions required for the simplest and most accurate round tensile sample preparation. This system comes standard with a granite frame for added stability and the shock absorption for maximum sample preparation accuracy and longer system life-span. Though the Industrial Upgrade system is extraordinary for tensile specimen preparation needs, it is also capable of full range of CNC machining capabilities.

Need spare parts, consumables and additional relevant quality control equipment such as Tensile Testing, Hardness Testing, Impact Testing, Metallography and Abrasion Testing equipment?

**TensileMill has got you covered!**

Thanks to our extended network of partners, TensileMill is capable of supplying a full range of quality and affordable consumables, equipment and all applicable spare parts to take care of your full quality laboratory set-up. The best part is that we will pass our reseller discounts directly to you!

This means that you will get a lower price buying from TensileMill than you would if you bought directly from the manufacturers!



**Pendulum Impact Testers**



**Charpy Impact Testers**



**Diamond Cutting Blades**



**Phenolic Mounting Resins**



**Grinding Paper and Diamond Abrasive Suspension**



**Universal Test Machines**



**Universal Hardness Testers**



**Notch Making Machines**



**Portable Hardness Testers**



**Wedge**

**Vise**

**Wrap**

**Pneumatic**

**Roller**

**Scissor**

**Shoulder**

**Fatigue**

**Rope**

**Pinch**

**Bollard**

**Peel**



**Our Partners:**



**Our Clients:**

Government and Education



Extrusions and Manufacturing



Automotive

