

### PERFECT SOLUTION FOR TENSILE PREPARATION 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

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

SKU Description Pricing

#### FLAT TENSILE SAMPLE PREPARATION

TOOLING		
TM-EM SM025	0.25" Endmills designated for Soft Materials (Aluminum, Brass, Copper and Composite)	\$ 48.40
TM-EM HM025	0.25" Endmills designated for Hard Materials up to 40HRC (Stainless steel, Hardened Steels, Exotic and Inconel)	\$ 55.60
TM-EM EHM025	0.25" Endmills designated for Extra Hard Materials up to 55HRC (Stainless steel, Hardened Steels, Exotic and Inconel)	\$ 108.40
TM-EM SM050	0.50" Endmills designated for Soft Materials (Aluminum, Brass, Copper and Composite)	\$ 88.90
TM-EM HM050	0.50" Endmills designated for Hard Materials up to 40HRC (Stainless steel, Hardened Steels, Exotic and Inconel)	\$ 138.68
TM-EM EHM050	0.50" Endmills designated for Extra Hard Materials up to 55HRC (Stainless steel, Hardened Steels, Exotic and Inconel)	\$ 181.01

The specialty end mills mentioned above are specifically designed for preparing tensile specimens from both soft and hard materials. These end mills have been custom-manufactured with a focus on superior quality, longevity, and optimal performance when used with the TensileMill CNC product line. This design significantly extends the lifespan of each end mill, ensuring maximum quality and quantity in tensile specimen preparation. While numerous factors can influence the exact lifespan of each end mill, one thing is certain: TensileMill CNC end mills outperform the competition by a wide margin.







FIXTURES		
TM-TripleClamp	Triple Clamping Fixture - Custom Tensile Clamping Fixture Package includes:  Base block MINI fixture, Centering block, 4", 8", 12" Tie down clamp (1pcs, 3pcs, 1pcs each) and necessary hardware (T nut & screw)	\$ 3,254.00
TM-BP-MINI	Custom Tensile Base Plate for the TensileMill CNC MINI System	\$ 1,824.00
TM-ClampSS	Sub-Size Clamp for Clamping Fixture	\$ 252.00
TM-ClampST	Standard Size Clamp for Clamping Fixture	\$ 282.00
TM-CLampLS	Large Size Clamp for Clamping Fixture	\$ 332.00
TM-CCSPCF	Impact Specimen Preparation Clamping Fixture – Turnkey Package	\$ 7,322.00
TM-ERCollet	0.250" ER Collet	\$ 62.00
	OTHERS	
TM-Carbon10	Full CNC Package – All Purpose CNC Upgrade (10" Display)	\$ 2,471.00
TM-LPOEM1	Control PC / HMI - TensileSoft OEM replacement (10" Display)	\$ 2,232.00

### **ROUND TENSILE SAMPLE PREPARATION**

TOOLING OPTIONS		
TM- 2500097A (Turnkey Tooling Package)	Standard tooling package for TensileMill CNC – Industrial Upgrade Model -SDJCR8 55 degree right hand tool holder (1) -SDJCL8 55 degree left hand tool holder(1) -DCGT3251 55 degree insert .016" (0.4mm) radius (10) -SDJCR8 55 degree right hand tool holder (1) -DCGT 32.51-N3 TA10 HIGH POLISHED TURNING INSERTS (10) -SVVBN NEUTRAL INDEXABLE TURNING TOOLHOLDER (1) -VBMT 221HQ CA515 Insert for Steel (10)	\$ 2,212.00





# PERFECT SOLUTION FOR TENSILE PREPARATION 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 SPECIMEN

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

	-OD Threading Tool, 1/2" Shank(1)	
	-OD 60 degree threading insert for SS and Steel (5)	
	-Cut off and and groove holder (1)	
	-Groove and Cut Off insert .078" (5)	
TM 0040045	-Drill-Point center drill 1/4" (2) ER-16 Straight 3/4" Shank Collet Holder	A 070 00
TM-2010015		\$ 272.00
TM-2500803A	<b>ER-16 Collet Set</b> 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 3/8"	\$ 198.00
TM-2000063	ER-16 Collet Individual Specify size when ordering	\$ 50.00
TM-2010016	Boring Bar Holder 3/8" ID x 3/4" OD Spindle TT IU-B replacement parts	\$ 80.00
TM-2010031	SDJCR8 55 degree right hand tool holder Right hand roughing and facing	\$ 113.60
TM-2010033	SDJCL8 55 degree left hand tool holder Left hand roughing	\$ 113.60
TM-2010032	DCGT3251 55 degree insert .016" (0.4mm) radius Insert for right hand and left hand roughing	\$21.27
TM-2010031	SDJCR8 55 degree right hand tool holder Right hand semi-finish	\$ 116.60
TM-2010041	DCGT 32.51-N3 TA10 HIGH POLISHED TURNING INSERTS Insert for right hand semifinish	\$ 26.33
TM-2010034	SVVBN NEUTRAL INDEXABLE TURNING TOOLHOLDER Neutral Finishing	\$ 125.55
TM-2010035	VBMT 221HQ CA515 Insert for Steel Insert for neutral finishing	\$ 20.11
TM-2010036	OD Threading Tool, 1/2" Shank Threading tool holder	\$ 165.51





TM-2010037	OD 60 degree threading insert for SS and Steel	\$ 46.65
	Insert for threading	, , , , , , , , , , , , , , , , , , , ,
TM-2010039	Cut off and and groove holder Cutoff holder	\$ 214.20
TM-2010040	Groove and Cut Off insert .078" Insert for cutoff	\$ 23.33
	Drill-Point center drill 1/4"	
TM-2010042	For Center Drilling	\$ 19.75
	1/8" End Mill	
TM-2000029	Carbide (0.125")	\$ 11.12
	5/32" Drill Bit	
TM-2000030	Cobalt (0.281")	\$ 5.08
	3/16" ER-16 Collet	
TM-2000031	(0.1875")	\$ 7.60
TIL 0000004	1/16" ER-16 Collet	A 7.00
TM-2000034	(0.625")	\$ 7.60
TM 200002E	11/32" ER-16 Collet	¢ 0.40
TM-2000035	(0.3438")	\$ 8.40
<b>-</b> 1.1 0000000	3.32" ER-16 Collet	
TM-2000036	(0.0937")	\$ 7.60
	ACCESSORIES	
TensileChuck SQ	4 Jaw Manual Scroll Chuck (for square stock)	\$ 2,251.00
TensileChuck SQ TensileChuck CP	4 Jaw Manual Scroll Chuck (for square stock)  Custom purpose tensile sample preparation chucks for irregular shaped specimens	
	(for square stock)  Custom purpose tensile sample preparation chucks for irregular shaped	\$ 2,251.00 \$ 2,874.00 \$ 533.00
TensileChuck CP	(for square stock) Custom purpose tensile sample preparation chucks for irregular shaped specimens Automatic Door Automation Coolant Pail	\$ 2,874.00 \$ 533.00
TensileChuck CP	(for square stock) Custom purpose tensile sample preparation chucks for irregular shaped specimens Automatic Door Automation	\$ 2,874.00





## PERFECT SOLUTION FOR TENSILE PREPARATION 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 SPECIMEN

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

	Step Up/Down - 110V/220V	
1510015	Ethernet IP	\$ 2,554.00
2000033	USB Drive Machine back-ups, user guide, first-time installation, others	\$ 6.00
2501055	Air Compressor One per machine recommended - ultra-quiet, portable 10 gallons, 5.3 CFM @ 90 PSI, 110 VAC, 15 amps Includes hook-up hose	\$ 988.00
TM-Work Bench	Specialized work bench for TensileTurn CNC Industrial Upgrade system	\$ 3,388.00
	SERVICE AND MAINTANENCE CALLS	
TM-Support	Remote Service, Technical Support and Troubleshooting, Maintenance Consultations, Preventative Services, etc.	\$ 192.00 / hour
TM-Training	Training (cost per day) Customized to client's needs. Travel expenses not included (request quote).	\$ 1,500.00
TM-Extended Warranty	Extended Warranty (cost per year) Standard warranty is 1 year from the time it is received. Client can purchase extended warranty at time of purchase. Warranty covers everything except FANUC items. Travel expenses not included (request quote).	\$ 1,500.00
TM-UTM Calibration	Universal Testing Machine Calibration services performed by an ISO 17025 certified laboratory for 1kN to 300kN Systems. Calibration Services include calibration services for Tension, Compression, Speed, Displacement and Extensometer. Travel expenses not included (request quote).  NOTE: Quotations for calibration services for systems exceeding 300 kN, up to 3000 kN, are available. Please submit your request for a quotation.	\$ 2,852.00



