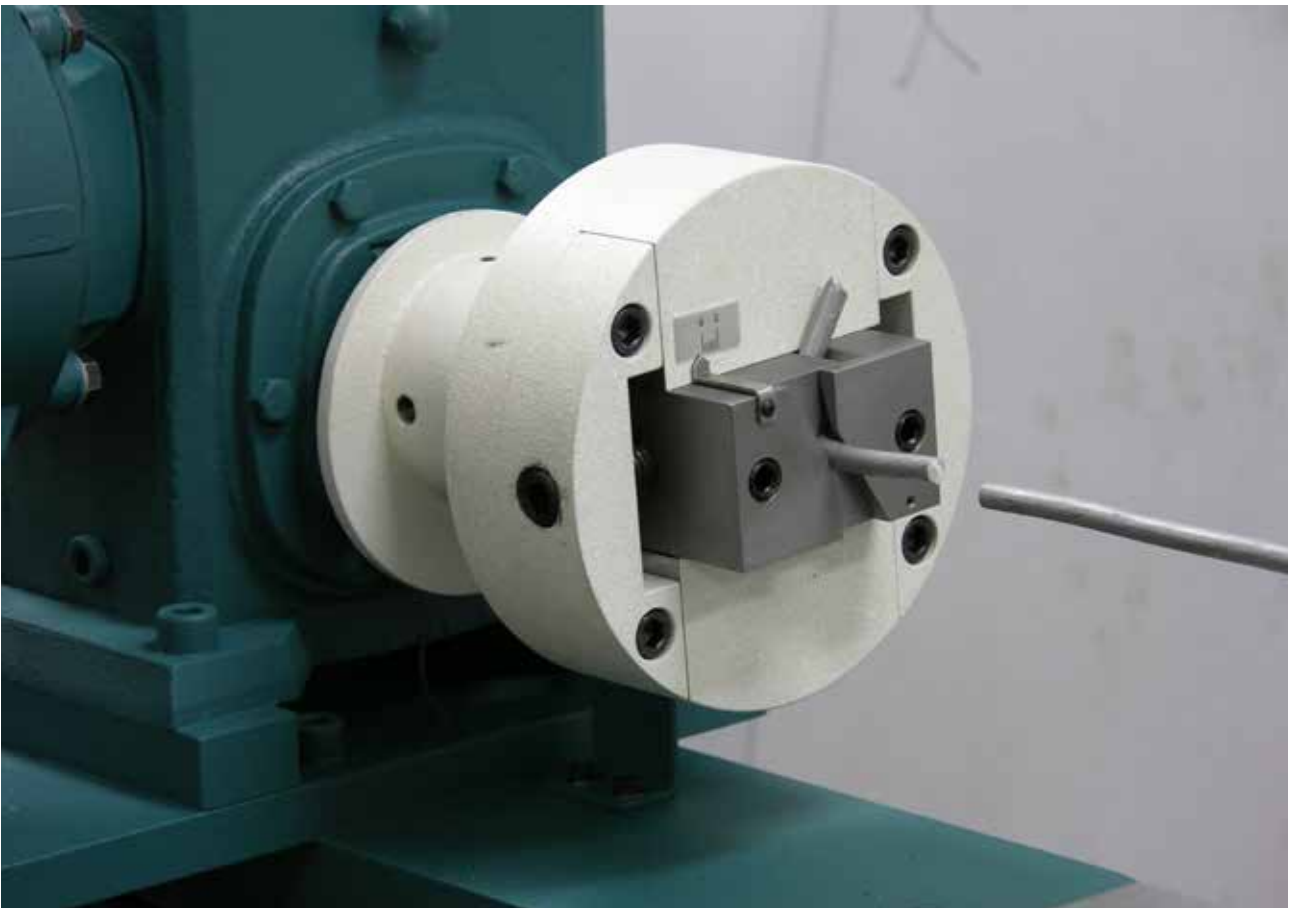




The first name in materials testing

Wire Twister



The Tininius Olsen wire twisting machine is a benchtop system that provide the simplicity, performance and affordability needed for quality control and product testing.



WIRE TWISTER

The wire twister from Tinius Olsen is designed to check the number of twists required to fracture a wire. Normally furnished as a bench unit, these machines are also available as floor models, and as multiple twisting units for simultaneously testing two, three or more samples.

The standard, variable speed, motor drive makes up to 62 twists per minute (rpm) with a maximum torsion rating of 1,500 in.-lbs. A counter indicates the total number of twists, and automatically stops the machine when the specimen fails.

Wire samples up to 18" long can be accommodated. An initial tensile load of up to 150 lbs. can be applied to prevent kinking. Load is read in 2lb. increment on a scale.

KEY FEATURES

- 62 twists per minute (rpm)
- Revolution counter
- Wire samples up to 18" long can be accommodated





Specifications

MODELS		Model T	Model BW
Item#		10014001	10015001
Fixture for material		3 jaw chucks for soft wire	Flat holders for bent wire ends for hard material
Capacity	N.m	169	169
	ln.lbf	1,500	1,500
Specimen diameter range	mm	8-38	0.03-13
	in	0.3125-1.5	0.001-0.5
Maximum specimen length	mm	457	457
	in	18	18
Dimensions (HxWxD)	mm	457 x 1626 x 635	457 x 1626 x 635
	in	18 x 64 x 25	18 x 64 x 25
Weight	kg	317	317
	lbs	700	700
Power		220V, 50/60Hz, Single phase	220V, 50/60Hz, Single phase
NOTES :			
<ul style="list-style-type: none"> Optional low friction for wire TM Model BW (10015006) High tensile force (150lbf, 700N) (10015007) Low tensile force (40lbf, 100N) 			



Tinius
Olsen



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- Shanghai, PR China