



Torsion Twist Tester for Quality Control Inspection

Extra Heavy Duty

The Torsion Twist Tester rotates a wire sample about its own center to test the wire for brittleness, inclusions, hidden seams and other flaws.

Sjogren offers three different models for wire diameters ranging from .010" to .750" (0,2mm to 19mm).

Features:

- Programmable counter with automatic forward and/or reverse capability
- 12 possible twisting programs with memory of the complete cycle
- Includes a digital display and positive holding chucks with replaceable jaws
- Interlocked guard to ensure operator safety

Benefits:

- Safe, automatic operation
- Provides consistent output test results
- Meets ASTM Test Specifications E558 and A930

Applications:

The Torsion Twist Tester is used whenever wire needs to be tested for brittleness, inclusions, hidden seams and other flaws.

- High carbon steel wire
- Copper and aluminum rod

Specifications:

2 HP 220V; 12 Amp; 1 PH, 50/60Hz

Input Range

.200" to .750" (5mm to 19mm)

Max. Material Tensile Strength

70,000 PSI (482 Mpa) at .75" dia.

Sample Length Capacity

8" to 17" (200mm to 430mm)

Max. Operating Speed

17 RPM

Machine Dimensions

80" wide x 30" deep x 56" high

(2,032mm x 762mm x 1,422mm)

Working height to the centerline of wire is 41" (1,040mm)

