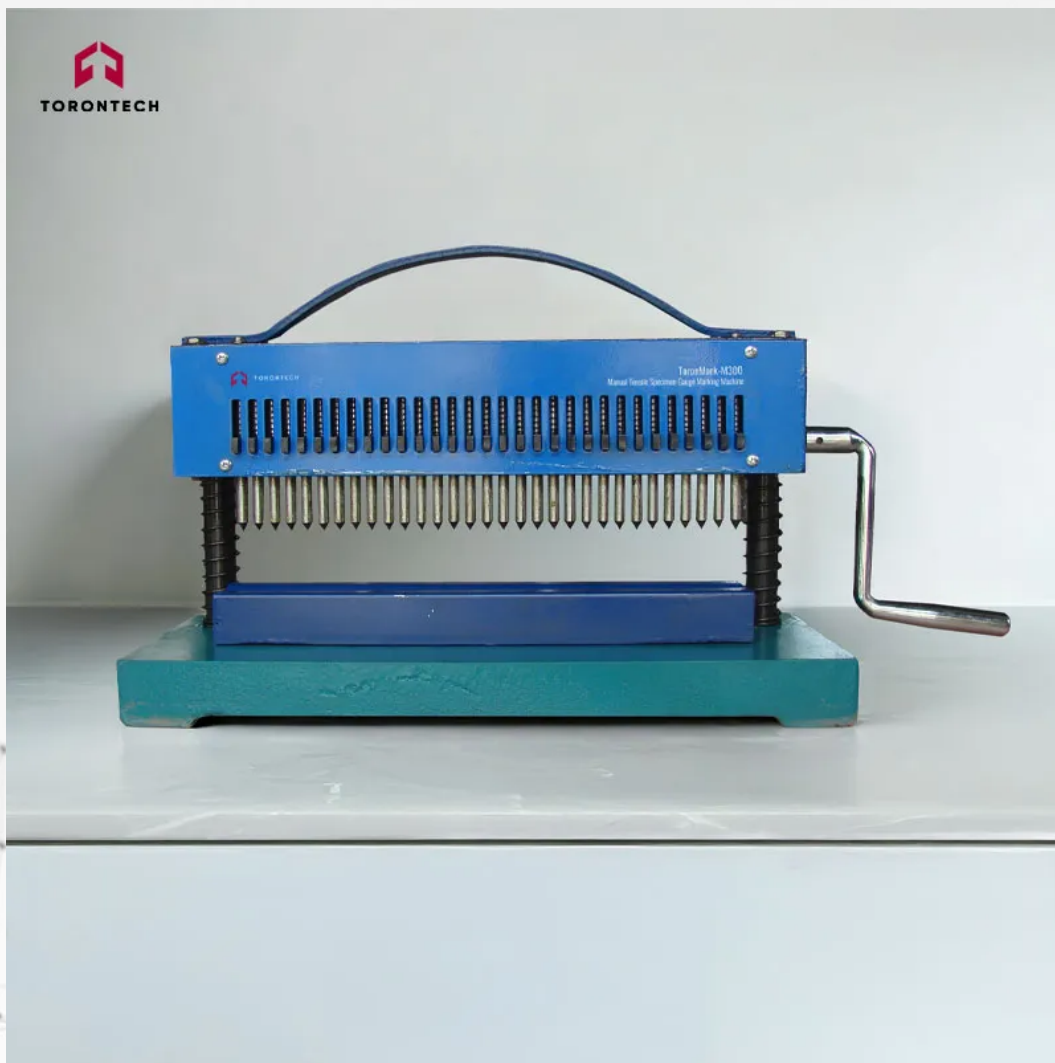




TORONTECH



MANUAL TENSILE SPECIMEN GAUGE MARKING MACHINE TORONMARK™ -M300

Manual Tensile Specimen Gauge Marking Machine ToronMark™-M300 is designed and built to meet the tensile testing requirements for metallic materials, catering to a range of user needs. It delivers precise measurements, ensures efficient operation, and is user-friendly. An essential tool for laboratory testing.

APPLICATIONS

Working Principle

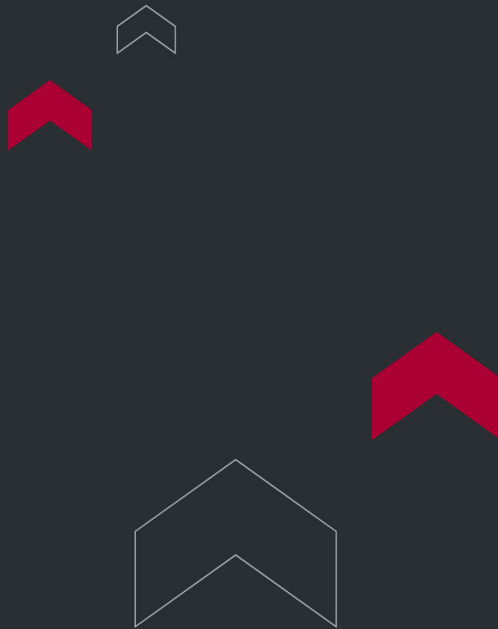
It rotates 360 degrees via a shaft with spiral bands and can lift the punch, moving vertically at various angles. With the impact of an elastic spring, turning the handle once creates a straight line on the specimen, marking at 10 mm intervals for a total of 30 points over 300 mm.

Methods of operation

1. Place the machine on a worktable approximately 500 mm from the ground. Position the specimen in the V-slot, ensuring proper alignment away from the subscript.
2. Using your left hand, press the bending handle firmly to secure the specimen. With your right hand, rotate the handle in a full circle to mark the points.
3. Lift the bending handle upward, then remove the specimen to complete the marking process.
4. For specimens of varying diameters, adjust the bottom nut on the two columns to maintain a safe distance between the punch cutting edge and the specimen.
5. Keep the two pillars and punch components well-lubricated to ensure smooth operation.
6. Handle the instrument with care to prevent impacts that could compromise cutting-edge precision. Avoid bumping the pointed end of the punch.

TECHNICAL SPECIFICATIONS

Gauge Length	300 mm
Dimensions	490 mm (L) × 200 mm (W) × 300 mm (H)
Weight	22 kg



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