

# BESMAK BMT-S SERIES UNIVERSAL TENSILE AND COMPRESSION TESTING MACHINE

## Description

BESMAK® BMT-S series Universal Testing Machine, designed with a rigid frame in Column type construction and single workspace. Load measurement is made by a Load Cell. It is suitable for testing long samples or the samples having high strain capacity with its long-range piston stroke. BMT-S series UTM conform to many international standards, including (but not limited to):

- ASTM A370, A615, C39, C109, E4, E8, E9, E290, F606
- ISO 6892-1, 6892-2, 7438, 7500-1, 9513, 15630-1
- BS 4449      • EN10002-1, 10002-2
- JIS Z2241, Z2248 (Contact us for additional compliance information)

## MAIN FEATURES

- Up to 2000 kN axial force capacity according to customers or/and test application requirement
- Special Electro-magnetic displacement sensor accurately measures actuator travel at the center of the load string
- An ideal system for testing common sized specimen with non-adjustable crosshead design
- Convenient working height and ergonomic controls improve operator productivity and comfort
- Long-stroke, high-speed actuator is well-suited for tension applications requiring repetitive testing of similar-sized specimens
- Anti-rotation system prevents the actuator from rotating during test stroke
- Choice of hydraulic configuration and machine performance to suit application

