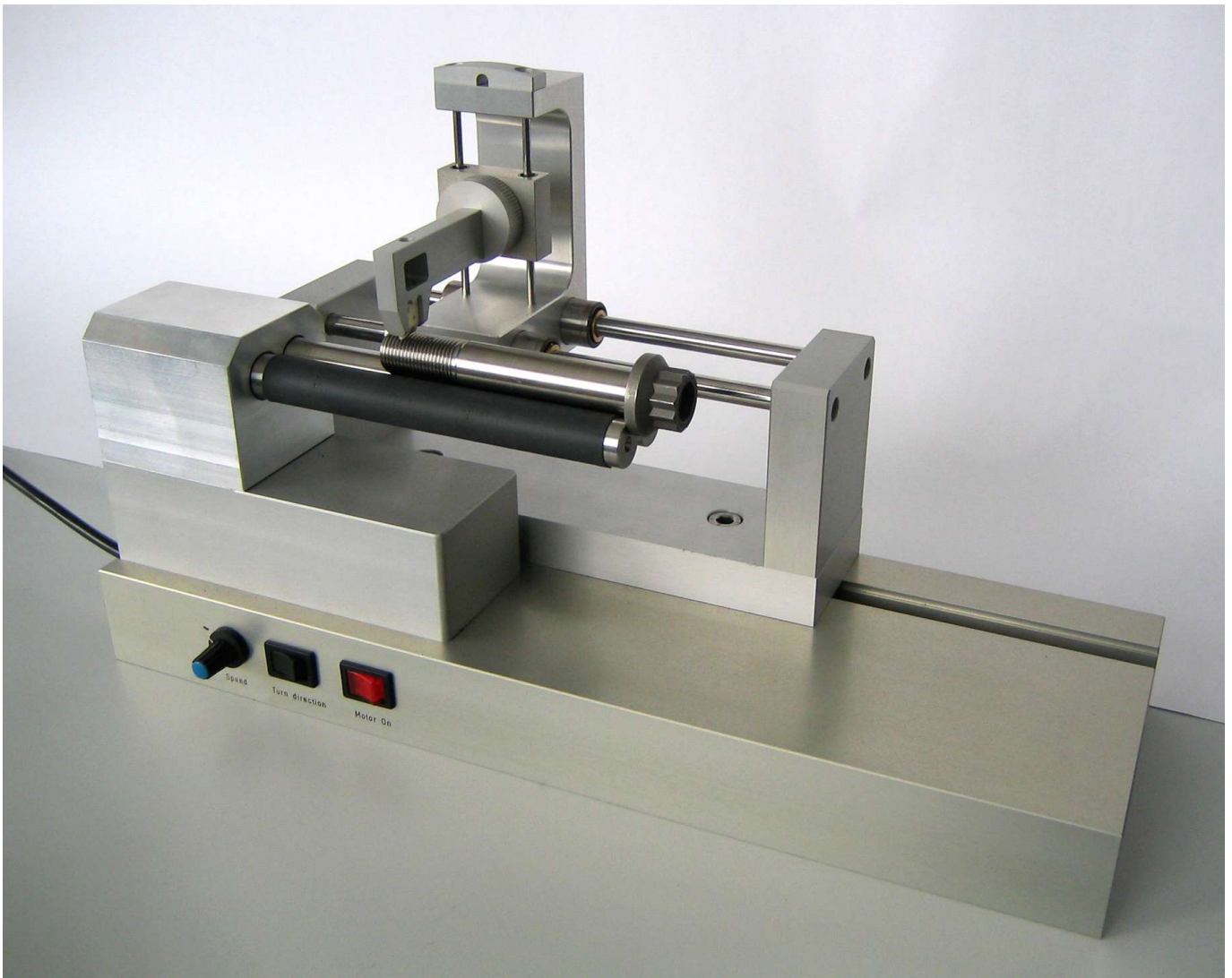


BOLT Scan

Universal Bolt Tester - Clamping Range 5 – 20 mm



Semiautomatic bolt-testing device to detect circumferential defects along the thread and the transition area between the head and the shaft of the bolts.

- Areas of inspection: Thread and transition area between head and shaft
- Interchangeable standard DIN-collet chucks 5 to 20 mm in 1-mm steps, applicable
- Adjustable linear unit with probe holder
- Inspection length up to 100 mm
- Probe guidance and feed via the flank of the bolt thread
- Interchangeable probes with plastics or ceramics tips
- Absolute probes with 55° probe angle for defects with circular orientation
- Radial deviations of up to 1 mm are compensated by the mechanical system
- Fast and easy replacement in the collet chuck
- Probe may be tilted 45° to inspect the transition between head and shaft
- May be connected to all ELOTTEST-instruments
- Speed adjustable from 0 to 400 rpm
- Direction of rotation: left/right selectable
- Mains operation with wide-range power supply (85 – 264 VAC / 50 – 60 Hz)

Scope of supply: Bolt test without probe and collet chuck; depending on the size respectively the design the collet chuck and probe must be ordered separately.



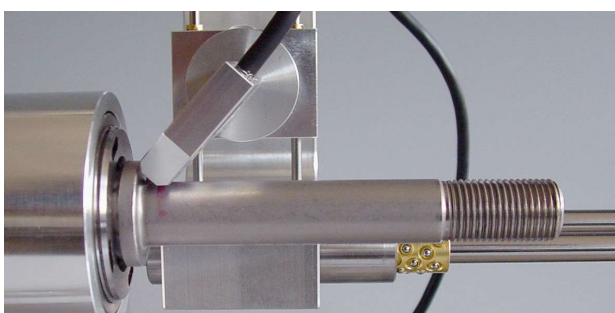
General View - Universal Bolt Tester



Thread Probe (interchangeable)



Inspection Position Thread



Inspection Position Transition Area Head - Shaft



Motor Control

Designation	Description	Article Number
BTU 20	Bolt tester	A0M0060031001011
KA-36 H-1705.03.1	Thread probe 55°, plastics tip, 2 m connecting cable with 8M104 Fischer-connector	A0M9951705001031
KA-36 H-1705.05.1	Thread probe 55°, ceramic tip, 2 m connecting cable with 8M104 Fischer-connector	A0M9951705001051
ER32-470E/Ø20mm	Collet chuck Ø 20 mm	COM01110013
BTU 20.02.1	Bolt tester	A0M0060031001021
KA-36 H-1705.03.1	Thread probe 55°, plastics tip, 2 m connecting cable with 8M104 Fischer-connector	A0M9951705001031
KA-36 H-1705.05.1	Thread probe 55°, ceramic tip, 2 m connecting cable with 8M104 Fischer-connector	A0M9951705001051