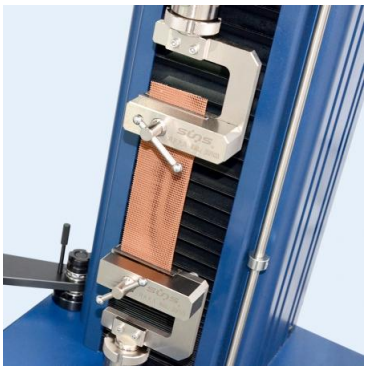
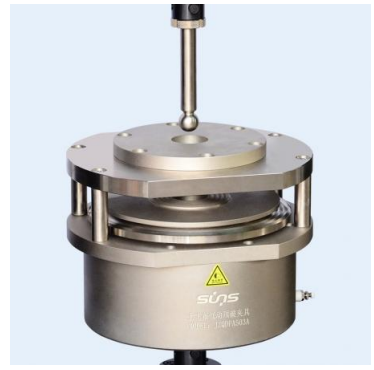
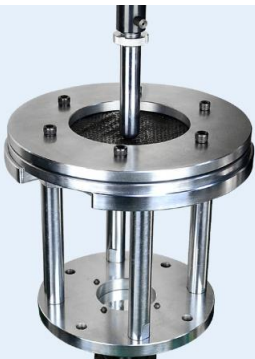
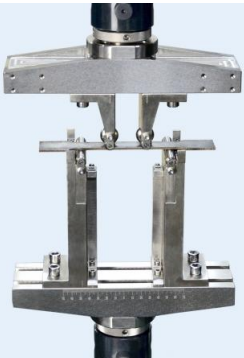
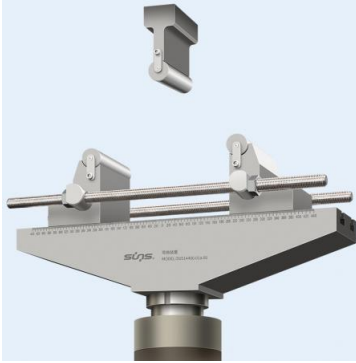


Additional Grips and Test Fixtures

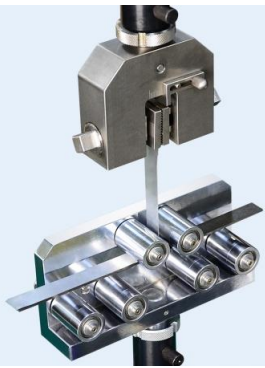
		
Foil and Film Grips Max. test force: 1 kN For tensile tests on metal foils and plastic films	Non-Metallic Material Grips Max. test force: 1 kN For tensile tests on non-metallic specimens.	Soft Material Grips Max. test force: 5 kN For tensile tests on thermal insulation, heat-resistant fabrics, and foam.
		
Sheet Material Grips Max. test force: 10 kN For tensile tests on metallic and non-metallic sheets.	High-Temperature Side-Action Grips	Pneumatic Geotextile Burst Fixture

		
Geotextile Puncture Fixture Max. test force: 5 kN The annular serrated clamp holds the geotextile securely during puncture tests.	Pneumatic Geotextile Grips	Wave-Jaw Tensile Grips For tensile tests on plastic straps, textile tapes, fabrics, and similar flexible materials. The wave-shaped jaws help prevent the specimen from slipping.
		
Bone Plate Four-Point Bend Fixture Max. test force: 30 kN For four-point bending tests on bone plates.	Sheet Metal Bend Test Fixture	Three-Point Bend Fixture Max. test force: 20 kN Application: For bend tests on metallic and non-metallic specimens

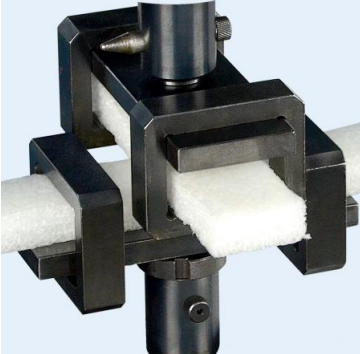
		
Heavy-Duty Three-Point Bend Fixture	Cement Flexural Test Fixture	Foam Tensile Test Grips Fitted with universal joints to keep the specimen aligned during tensile strength tests on foam materials
		
Square Compression Platens Max. test force: 100 kN Application: For compression tests on metallic and non-metallic specimens. Hardened platen surfaces resist wear during repeated use.	Circular Compression Platens Max. test force: 20 kN Application: For compression tests on metallic and non-metallic specimens.	Spherically Seated Compression Platens Platen diameter: 200 mm Available capacities: 10–300 kN Application: For compression tests on different specimen types.

		
Tear Test Fixture	Film Puncture Fixture Max. test force: 500 N Fitted with a 1 mm diameter steel needle for puncture tests on thin films.	Thermal-Break Aluminum Profile Shear Fixture Max. test force: 20 kN For shear tests on thermal-break aluminum profiles
		
Tile Adhesive Shear Test Fixture For shear tests on adhesives used with ceramic wall and floor tiles. The fixture works with a compression platen according to JC/T 547-2005	Fiber-Reinforced Plastic Compression Fixture For compression tests on fiber-reinforced plastics	Hydraulic Side-Action Tensile Grips Available capacities: 100–1000 kN For tensile tests on metals and composites

		
Hydraulic Wedge Tensile Grips Available capacities: 100–1000 kN For tensile tests on metals and composites	High- and Low-Temperature Wedge Grips Available capacities: 20–100 kN Suitable for tensile tests on metal bars, sheets, composites, and other compatible specimens.	Manual Wedge Grips for Temperature Testing Suitable for ASTM D3518 tensile testing of $\pm 45^\circ$ polymer matrix composite laminates
		
Manual Wedge Tensile Grips Maximum test force: 20 kN Used to hold metallic and non-metallic sheets, bars, and similar specimens during tensile tests	Manual Wedge Tensile Grips Maximum test force: 30 kN Suitable for tensile tests on metallic and non-metallic sheets and bars	Heavy-Duty Manual Wedge Grips Available capacities: 30–300 kN Designed to hold metal sheets, bars, and other compatible specimens during high-load tensile tests

		
90° Peel Test Fixture Max. test force: 3 kN Application: Used with the JDSA104B fixture set to test the 90° peel strength of sealing tapes, labels, and coatings	Safety Belt Capstan Grips Available capacities: 30–100 kN Application: Suitable for tensile tests on woven safety belts and webbing	Briquette Tensile Test Fixture Max. test force: 2 kN Application: Holds figure-eight specimens made from cement mortar or precision-cast materials during tensile tests
		
Hook-Type Sheet Tensile Grips	Packaging Strap Capstan Grips Max. test force: 20 kN Application: The strap wraps around the rollers to reduce slipping and prevent damage near the clamping points	Surface Bond Strength Test Fixture Max. test force: 10 kN Meets the requirements of Method 1 in GB/T 17657-2013.

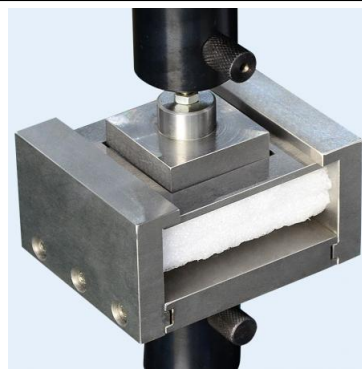
		
Glass Fiber Tensile Grips Max. test force: 20 kN Designed to hold glass fiber specimens during tensile tests.	Glass Fiber Capstan Grips Max. test force: 10 kN Glass fiber yarns, strands, and cords are clamped first and then wrapped around the capstan to reduce slipping.	Battery Electrode Weld Pull-Test Fixture Custom-built to measure the weld strength of electrode components used in lithium-ion batteries.
		
Capstan Grips for Non-Metallic Wire Max. test force: 1 kN Suitable for tensile tests on non-metallic wires and filaments.	Steel Strand Tensile Grips Capacity: 5–10 kN Application: Tensile testing of steel strand specimens.	Wire Capstan Grips Max. test force: 5 kN Application: Steel, copper, and other metal wires. The wire is clamped first and then wrapped around the capstan to prevent slipping.

		
Fine Wire Wrapping Grips Max. test force: 2 kN Application: Tensile tests on steel wire and other fine metal wires.	Lever-Action Tensile Grips Available capacities: 2–5 kN Application: Measuring the tensile strength of rubber specimens.	Thermal-Break Aluminum Profile Tensile Grips Max. test force: 20 kN Application: Tensile testing of thermal-break aluminum profiles.
		
Wide-Width Tensile Grips Max. test force: 5 kN Application: Tensile testing of textile straps, fabrics, and other wide flexible specimens.	U-Shaped Nail-Shank Tear Fixture Max. test force: 3 kN Application: Tear tests on bituminous waterproofing membranes when paired with the JDSD503A fixture.	Cruciform Specimen Tensile Grips Max. test force: 10 kN Application: Tensile testing of cross-shaped specimens.



Double Eccentric Roller Grips

Max. test force: 500 N
Application: Tensile tests on rubber or plastic specimens with flat or tubular shapes.



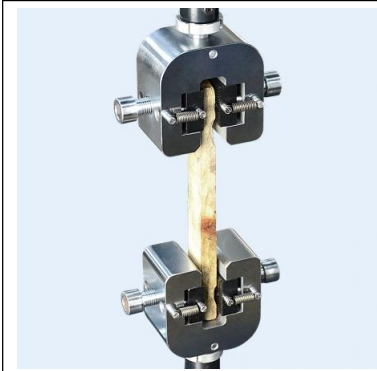
Universal-Joint Tensile Grips

Max. test force: 1 kN
Application: Used with universal joints to maintain specimen alignment during tensile tests.



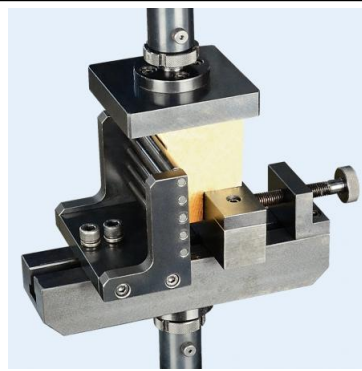
Foam Tensile Grips

Application: Tensile strength testing of foam specimens. Universal joints help keep the specimen aligned while the load is applied.



Wood Tensile Grips

Max. test force: 10 kN
Application: Tensile strength testing of wood specimens.



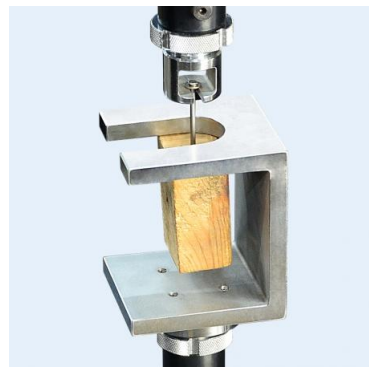
Wood Bond-Line Shear Fixture

Max. test force: 10 kN
Application: Measuring the shear strength of bonded wood joints.



Wood Hardness Test Fixture

Application: Measuring the resistance of wood to indentation.



**Screw Withdrawal Test
Fixture**

Max. test force: 500 N

Application:

Screw-holding strength
tests on wood-based panels
according to GB/T 17657.