



UNIVERSAL TESTING MACHINES Special Designs

Testing Machines of special dimensions, according to customer requirements, when it comes to samples or materials whose dimensional structure is greater than the workspaces in standard Testing Machines.

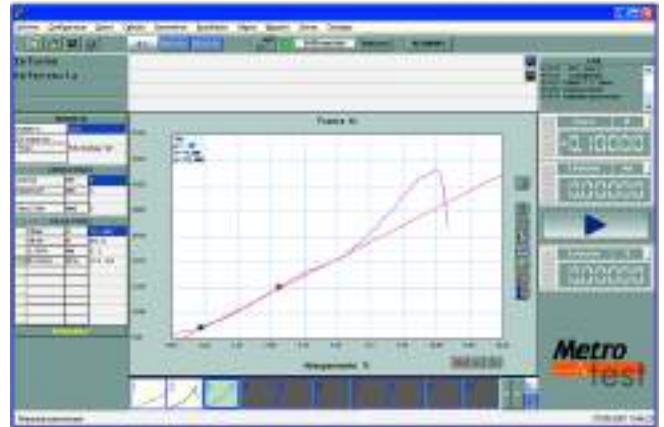
TECHLABSYSTEMS

APPLICABLE STANDARDS

ISO - DIN - ASTM - BS - EN - JIS...

GENERAL INFORMATION

We design and manufacture Universal Testing Machines at the request of our clients for special testing applications or when they wish to test samples or materials with dimensions greater than the workspaces of our lines of standard Testing Machines..



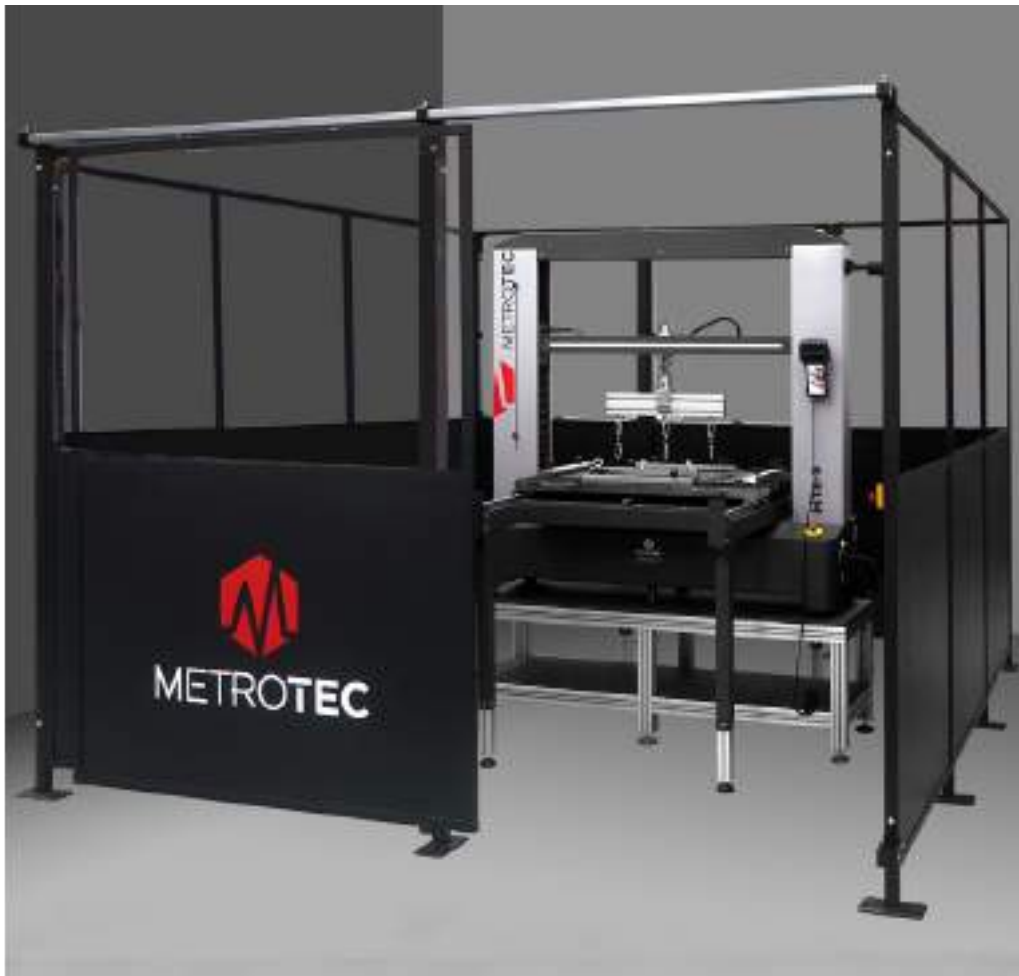
APPLICATION: Automotive Component Testing

Universal Testing Machine with a capacity of 10 kN with a 1000x1100 mm T-slotted table that can be slid in the horizontal plane for the placement of samples to be tested (automotive components - windshield), with a 1000 mm separation between columns.

Load cell of 10kN capacity and longitudinally displaceable along the mobile crossbar for the correct application of forces in the area of the sample or materials that is desired.

Support structure for the entire chassis, with height adjustment for perfect leveling.





APPLICATION: Adhesion tests of components in vitroceramic cooktops.

Universal Test Station with a capacity of 5 kN with a 1000 x 1000 mm sliding T-slot table in the horizontal plane for the placement of samples to be tested (glass-ceramic cooking plates), with 1150 mm separation between columns.

Load cell of 5kN capacity and movable in the longitudinal direction along the mobile crossbar for the correct application of forces in the area of the sample or materials that is desired

Support structure for the entire chassis, with height adjustment for perfect leveling.

With peripheral safety cabin and access door with electrical interlock

