

DVT LZ

AIR SPRINGS TEST MACHINE



USED TO TEST VEHICLES' AIR SPRING PERFORMANCE

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TECHNICAL SPECIFICATIONS

Vehicles' air spring height and diameter changes are measured according to air pressure and compression.

■ USED IN

- Vehicle air suspension systems manufacturers.
- Automotive suppliers.
- Defense industry.

■ APPROX. DIMENSIONS & WEIGHT

- Width : 1310 mm
- Depth : 830 mm
- Height : 2500 mm
- Weight : 765 Kg

■ TECHNICAL INFORMATION

- Air spring diameter is measured by laser. Accordingly compression load graphs are obtained.
- Touch screen.
- Rapid return to the starting point.
- Sensitivity : $\pm 0.5\%$
- Operating voltage : three-phase 380 V.
- Power consumption : 3 KVA.
- Speed adjustment is between 0.001 -500.00 mm/min.
- Special software consisting of 4 graphs.
- Capacity: 100 kN.
- 3-point force measurement.
- Inclined upper compression plate.

■ OPTIONAL ADDITIONS

- Additional equipment for private experiments.
- Hot / cold ambient test cabin.
- Optional sizes.
- Elongation measurement unit for the lower bellow height.

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