

**GT-L47**

**Chair Seat Side to Side Tests**



**Application**

The Test rig for side to side tests on seat furniture, mpc-controlled based on a sandwich plate made from zinc plated steel. The mounted cylinder bridge is 1200 mm high and 800 mm wide. According to EN 1335, EN 1728, EN 581 — 2-3, DIN 68878 and BIFMA X5.1.

**Consisting of:**

- central unit for preparing incoming pressurised air (air without oil), cylinder — mounted valves, watchdogs for pressure level and cylinder stroke
- mpc-control with start/stop/emergency stop; cycles to go and single part times of cycle programmable full free via touch panel, second emergency stop is mounted on test rig frame
- 2 cylinders for seat in dimension 80x300, fix, horizontal mounted under traverse. The cylinders are movable under traverse with a space of 200 mm.
- set of clamping elements (4 clamping plates, 8 ring-screws, 4 fixing straps), optional special clamping devices for instance for office chairs