

Fatigue Concrete Testing

We are producing specialized fatigue rated test system for static to dynamic testing of concrete and other cement-based materials.

Beside of our reliable static building materials testing machine for quality control and R&D we are producing a wide range of dynamic and fatigue servohydraulic testing system in different force capacities and configurations for testing of concrete and other cement-based materials.

Our product portfolio includes a variety of high-performance testing machines up to high force systems that meet the full spectrum of dynamic, fatigue and monotonic applications.



These systems integrate reliable w+b servo-controlled hydraulic actuation with high-resolution & high-speed digital closed loop controls, a broad portfolio of complement accessories and comprehensive Dion7 application software packages making these systems the suitable across the full spectrum of static and dynamic testing including compression, flexural / bending, tension environmental testing application with our related accessories and others.

We offer a wide range of standardized, fully integrated, dynamic and fatigue axial to biaxial testing systems in rigid 2- or 4-column construction. If your test needs require a bespoke workspace design our in-house design team will design and build the frame, fixtures, and accessories so that it will meet your requirements in the best possible way.

