

UNIVERSAL TESTING SYSTEMS

Servo Hydraulic Actuator System



Our Advance **PLMT-AXS** series servo hydraulic actuator system, designed for special structure testing applications and special testing purpose in R&D departments, the AXS Models feature a long test stroke (500mm standard *contact us for other stroke requirements). Understanding the critical importance of operator safety, these actuators incorporate high-quality materials, components, and craftsmanship, and are ideal for testing.

Features and Benefits:

An integrated, high-performance solution to your static & dynamic force generation requirements. Each of the actuator components and options helps simplify the process of designing and building high-performance testing systems. Actuators are used worldwide in demanding vehicle dynamics, structural fatigue, and component test applications.

Actuators are manufactured for years of reliable operation in test systems. Materials are used in such a way that the friction and the stiction are minimized and reliability and wear resistance are maximized. Actuators are specifically designed to provide the highest levels of fidelity in the application of controlled power.

- Long test stroke accommodates a variety of test applications,
- Powerful, yet user-friendly materials testing software provides repeatable and reproducible results for simple to sophisticated testing requirements
- External hydraulic power supply provides convenient table top working surface
- Available in different load capacity between 50kN-5000 kN
- Highest precision and controllability of loadings due to our German technology integration

Testing Applications:

Static and dynamic testing applications, Structural testing, ramp loading and wait under load applications, and many more...

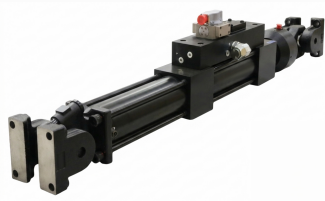
You May Also Be Interested In



**Servo Hydraulic Universal
Testina Machine. Double Test**
PLMT-XD



Cold Test Bending Machine
PLMT-150CB



**Servo Hydraulic Quasi Static
Actuator Svstem. 500kN**
PLMT-500AXS

Review Product on Our Website

To access up-to-date technical details, images, and documentation for this product, you can scan the QR code on the right using your smartphone camera or visit our website directly.

