



Reliable Test Result

## RING SHEAR APPARATUS STATIC-CYCLIC

The closed-loop automatic electromechanical controlled ring shear apparatus is a device which facilitate extended and virtually unlimited shear displacement tests on sample. It measures shear strength parameters at failure and residual shear strength using a constant shear plane and an unlimited angle of rotation or shear strain.

This development includes our experience in details of wall friction compensation and guidance of the shear boxes.

The shear box is made completely from stainless steel and is a modified Bromhead type which is based on our long term experience for wall friction compensation and guidance of the shear boxes.



### GENERAL TECHNICAL SPECIFICATIONS

Axial Load	Up to 20 kN
Shear Torque	Up to 1100 N.m
Frequency	Static / 5 / 10 Hz
Angle of rotation	Unlimited
Rotational rates	4500° – 0.00001°/min
Sample Size(Outer)	100 / 150 / 200mm

SCAN ME

