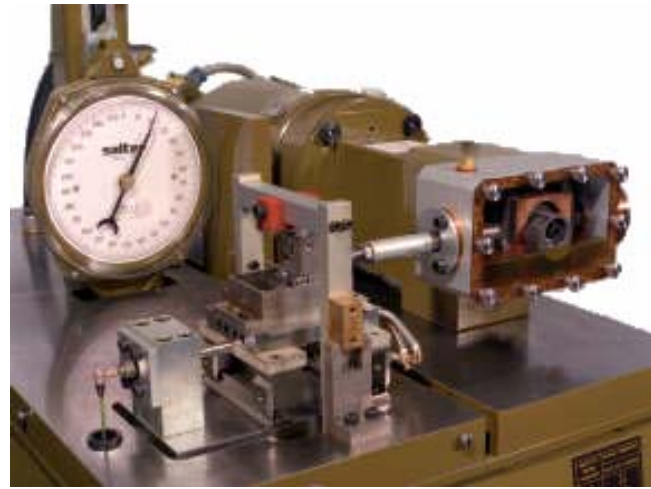


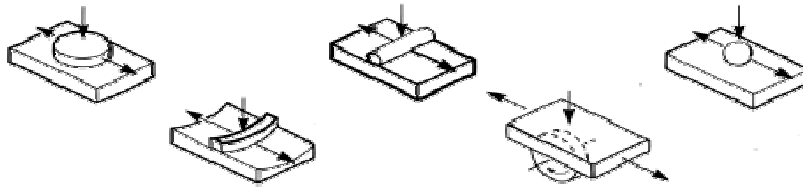
# TE77 Cameron Plint



The Cameron Plint TE77 high frequency friction machine is a very versatile reciprocating tribometer. One of the main advantages with the TE77 is the fact that it is possible to use either standard specimens or specimens cut from real components which enables testing under conditions close to the real application. It uses a mechanical drive to oscillate the upper specimen against the stationary lower one. A block heater mounted beneath the lower specimen enables testing at elevated temperatures.



TE77 High frequency friction machine



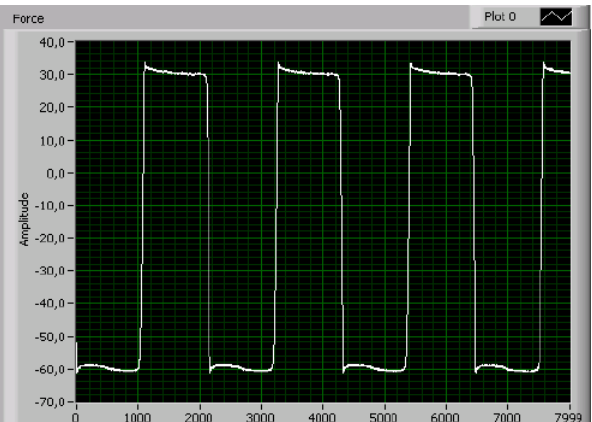
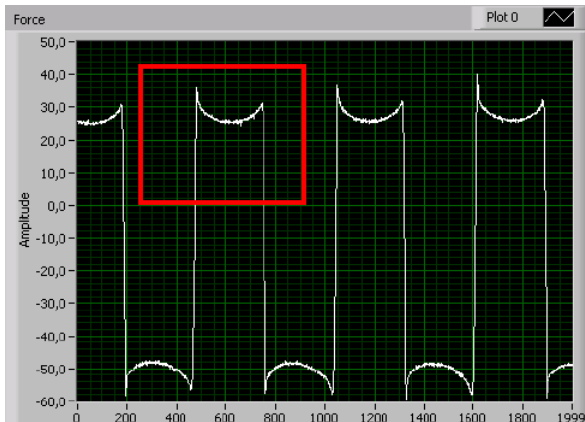
## TECHNICAL SPECIFICATIONS

**Load range:** 10 – 250 N

**Frequency:** 2.5 – 50 Hz

**Stroke:** 0.1 – 15 mm

**Temperature:** R.T. – 600 °C



Friction force measurements from tests on a uncoated (left) and coated (right) metallic surface