

Ross Flexing Machine

to determine the resistance of a polymeric material to cut growth during repeated flexing acc. to SATRA TM 60: 1992, ISO 5423 Annex C 1992, BS 5131: 2.1 1991, ASTM D-1052: 1985 ISO 4643 Annex C 1992 The test is particularly relevant to footwear soling materials and the machine is capable of flexing both standard size test specimens cut from flexible sheet material and whole forepart sole units.



Operating voltage:	90-260Vac. +/-5%
Operating frequency:	48-62Hz
This may be split into 3 main options:	110Vac, 60Hz; 220Vac, 60Hz; 230Vac, 50Hz
Recommended Fuse Size:	10A
Recommended Supply Size:	13A @ 230Vac
Levelling:	Mounted on rigid horizontal surface
Machine placement:	Indoors in a controlled environment
Operating temperature:	20-23°C
Operating humidity:	50-65% RH
Length:	560mm + Control Panel
Width:	720mm + Control Panel
Height:	490mm
Weight:	30kg
Compliance:	CE Marking

Each machine is sold with an accessory pack (where applicable) allowing instant use of each machine supplied. Additional accessories are available. Each machine is supplied fully calibrated (where applicable) and is issued with calibration certificate.