

# Modra SHEARING SYSTEM

SAMPLE SHEARING  
SOLUTIONS FOR  
KIBBY AND MTUFT



The range of Modra sample shearing machines are used to produce perfect cut pile samples or for the development and sampling of tip shear type features. All Shearing Systems optionally can include a vacuum dust extraction system.

A secondary backing applied to the carpet sample (eg using the Modra Sample Backing Press) allows the high power vacuum system to securely hold the sample onto the table.

Height adjusters (to 0.1 mm) allow precise incremental adjustment of the shearing depth to get the exact shear or tip shear effect required.

## ST1000

The bed of the ST1000 Shearing System can accommodate samples up to 1000 x 600 mm. Sample width is limited to 1000 mm but longer samples can be sheared by moving the sample through the shear and shearing in sections. The ST1000 is suitable for shearing tufted or axminster samples. This unit is free standing and includes the table with vacuum hold down system.

## ST 500

The ST 500 is designed to mount to a table or bench top. It is ideally suited to axminster sample shearing. The sample shearing area is up to 500 x 500 mm.

## ST 120

The ST 120 is the shearing head only. No adjustment method or rails are included.



Samples sheared in minutes!



Precision height adjustment



*The Modra Shearing System gives the opportunity to produce perfect cut pile samples, including those from Mtuft or Kibby sample machines. Level or tip shearing effects can be carried out quickly and precisely.*

**3 models available**

## ST1000



Model Number	ST1000
Machine WxDxH (mm)	1560 x 650 x 1100
Type/suitability	Freestanding for backed tufted or axminster samples
Shipping Weight	250kg
Shearing Head	220/240V Single Phase 10A
Vacuum Hold Down	440V 3 phase 10A
Shearing Area (mm)	1000x600
Dust Extraction	Optional

All specifications subject to change without notice.

## ST500



Model Number	ST500
Machine WxDxH (mm)	1160 x 650 x 300
Type/suitability	Benchtop for axminster Samples
Shipping Weight	100kg
Shearing Head	220/240V Single Phase 10A
Shearing Area (mm)	500x500
Dust Extraction	Optional

All specifications subject to change without notice.

## ST120



Model Number	ST120
Machine WxDxH (mm)	350 x 300 x 300
Shipping Weight	25kg
Shearing Head	220/240V Single Phase 10A
Dust Extraction	Optional

All specifications subject to change without notice.