

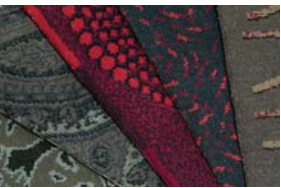
# Generation 4 Kibby

## THE ONLY SAMPLING MACHINE IN THE WORLD FOR AXMINSTER CARPETS

The Generation 4 Kibby sets a new benchmark in performance, design and flexibility, with technological advances that will benefit your business.



Kibby uses a single package of yarn per colour – up to 20 colours.



The Kibby Carpet Sampling Machine was originally developed for Axminster carpet manufacturers who desperately needed a machine to produce carpet samples consistently, efficiently and economically. The Kibby Mk1, 2 & 3 has served that need for 16 years, with 150 units sold to over 20 countries around the world. The Generation 4 Kibby sets a new benchmark in performance, design and flexibility...



### Performance

- Speed +60%.
- Larger sample sizes +19%.
- Faster colour change.
- Improved Cutter System.
- Quieter operation.



### Design

- Enhanced Sample Visibility.
- Sleek new design.
- Enhanced Safety Features including light curtains.
- Servo Driven.



### Flexibility

- Can produce samples for Axminster and limited Wilton carpets.



Carpet samples in minutes...

Payback in under 2 years





Kibby G4.300

Generation 4 Kibby	Model G4.300
Speed (Insertions per minute)	Up to 300
Number of Colors	Up to 20
Yarn Types	All including wool, nylon, polypropylene, air entangled and twisted
SVPH Pile Height Control	Yes - computer controlled
Number of pegboards included in price	5
Finished sample size	500mm x 500mm 450mm x 450mm*
Dimensions & Mass (Assembled)	
Width	2690mm / 106 inches
Depth	1100mm / 44 inches
Height	2250mm / 89 inches
Mass	200kg / 440lb.
Machine Requirements and Environment	
Power Requirements	220/240 v Single Phase 10A
Air Supply Requirements	150 litres/min @ 7 bar / 5cfm @ 10psi
Environment	Normal Operating Temperature 10 - 25 Degrees Celcius, in a clean & dry environment, (5 - 95% humidity, non condensing)

All specifications subject to change without notice.

\* An adapter rail allows the Gen 4 Kibby to use both traditional 450mm x 450mm pegboards and the larger 500mm x 500mm pegboards.

## Benefits To Your Business

### Faster

- 300 Needle Insertions per minute – that's 60% faster than the Mk3 Kibby.

### Enhanced Visibility

- The new design allows for immediate feedback without compromise to safety.

### Larger Sample Sizes

- Capable of sampling standard metric size of 500mm x 500mm. That's 19% bigger!

### Faster Colour Change

- Up to 20 colours in one sample and a super-fast colour change means no compromise to time taken to get multi-colour samples.

### Improved Cutter System

- Longer life and cheaper consumables.

### Technological Advances

- USB Interface gives flexibility and means future proofing for the next 10 years.
- New Software.
- Light Curtains for enhanced safety.
- Simplified Yarn loading.

### Servo Driven

- The change from pneumatic to servo control means a quieter and smoother operation.
- Fewer wearing parts & fewer consumables.

### Price

- Payback in under 2 years.

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