

Kibby G6.300

**WORLD'S ONLY
AXMINSTER
SAMPLING MACHINE**

The Kibby is a specialised sampling solution crafted to address the complexity of intricate designs, crisp patterns, high-density weaves, and long-term durability required by Axminster carpets.

KIBBY UNIQUE FEATURES:

- ✓ **Pegboards**
Extensive collection offering a wide variety of single and double pegboards, with densities tailored to match different yarn weights and pattern requirements.
- ✓ **Samples in one hour**
Produce an Axminster carpet sample in as little as one hour, enabling you to respond faster to client requests.
- ✓ **Multiple colours and designs**
Produce vibrant and detailed designs with a single package of yarn per colour with up to 20 colours. The possibilities for creativity are truly limitless.
- ✓ **Runs unattended**
Runs unattended with minimal human intervention.



Kibby G6.300

QUALITY MACHINE, QUALITY SAMPLES

Single and double pegboards in a range of densities, including high density ensures samples that match production quality, allowing for different pile constructions such as cut, loop, multi-height loop, and cut-loop.



Pegboards

Range of pegboards available depending on density, pile height and construction.



Knot detection system

Knot detection system allows the use of rewound yarn without the risk of machine damage or need to disassemble and clean.



Larger guide cylinders

Larger and stronger guide cylinders that last longer, even if the machine is not adjusted correctly.



Needle sizes

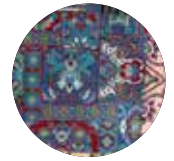
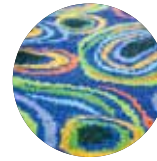
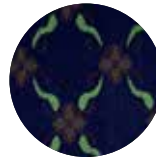
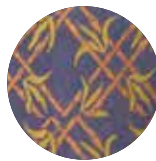
Range of needle sizes (1.0mm for finer yarns to 1.4mm) for better quality samples.



Industrial PC

Industrial quality PC with Windows 10 for a long reliable life even in hot, dusty conditions.

CREATE A SAMPLE IN ONE HOUR



Multi-turn encoders

Multi-turn encoders provide a faster movement on corner set so you can create samples faster than ever before.



Precise cutter height

Easy and precise cutter height adjustment (1mm per turn) enables a quick and accurate adjustment to the "J" as yarn size or characteristics change.



Sampling Efficiency

Improved tension control on the cutter blades mean blades last longer and reduce downtime.



Additional light curtains

Enhanced safety through additional light curtains to protect the operator.



Unique Cutter System

No more tuning the machine after cleaning, adjusting or replacing a blade with the primary placement cutter location system.



Multiple Colours and Designs

Design using up to 20 vibrant colours and create endless variations for unlimited creativity.

**VISIT [MODRA.COM](https://www.modra.com) TO
REQUEST YOUR KIBBY
PRODUCT SAMPLE.**



WORLD LEADERS IN CARPET MANUFACTURING TECHNOLOGY

IMPROVED OPERATOR EXPERIENCE



Simply switch on and go

No calibration is required thanks to the servo motors.



Designed for operator efficiency

Fast and easy-to-adjust guide cylinders directly designed for operator efficiency.



Reduce operator fatigue

Up to three decibels quieter than previous models to protect your operators and reduce operator fatigue.



Make fast alignments

New guide set-up tool to assist operators to make very fast alignments of the stripper plate, needle and sets the correct guide gap.



Connect to your network

Easy network connection (ethernet, PC networking, USB and internet) to ensure your Kibby G6.300 connects to and remains on your network.



Reliable industrial PC

German-made, industrial quality PC with Windows 10 for a long reliable life even in hot, dusty conditions.

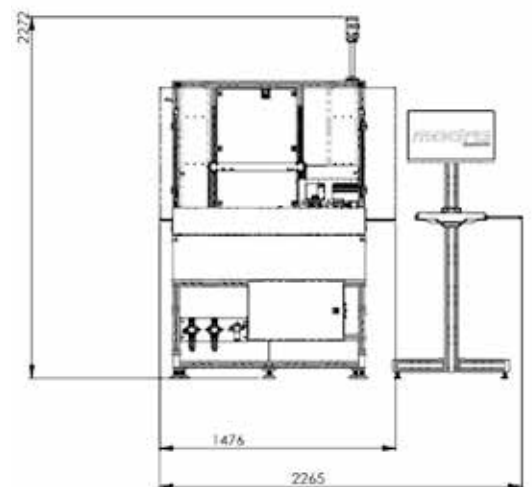
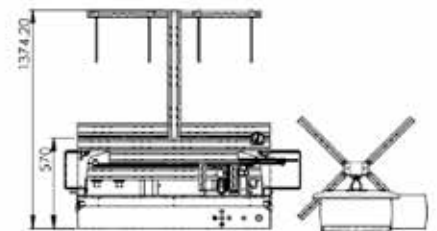
TECHNICAL SPECIFICATIONS KIBBY G6.300

Dimensions (with Creel and Operator Screen)	Height: 2272mm Width: 2265mm Depth: 1374mm
Noise Levels (at 1 metre)	73dba
Compressed Air Requirements - dry, clean air	600 lit/min @ 7 bar 21 cfm @ 100 psi
Power Requirements	220 / 240 v Single Phase 10 A

All specifications are subject to change without notice

Note:

- Power wiring must include earth.
- Machine can be wheeled into position by hand and is set on levelling feet when in position.
- Machine should be installed in an air-conditioned environment (suitable for PC operation).



WHY CHOOSE MODRA TECHNOLOGY



Expertise in developing smart solutions to problems in the soft flooring industry



Responsive with remote support (all countries) & local technicians (AUS & USA)



30 years' experience, trusted and well known to deliver



Proven global results with machines sold across 30+ countries

WORLD LEADERS IN CARPET MANUFACTURING TECHNOLOGY

As global leaders in soft flooring innovation, Modra Technology's machine solutions have provided carpet manufacturers with the speed and agility to respond to customers' changing needs for over 30 years.

Working collaboratively with customers, Modra's engineering and technology expertise delivers production, sampling and finishing machinery solutions for the global carpet manufacturing industry.



See the KIBBY in action.

TO FIND OUT HOW THE KIBBY SAMPLING MACHINE COULD WORK FOR YOU, CONTACT MODRA TECHNOLOGY TODAY!

Contact us to request a sample, book a demonstration, trial your design or request a quote.