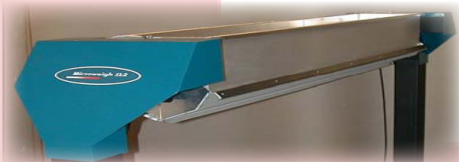


Microweigh XL2 & Microweigh XLM

Microweigh XL2/M is the most advanced of the well proven series of Microweigh products developed by the people who developed the original Microweigh. The Garnett Microweigh is an automatic card feeding system utilising a microprocessor-controlled weigh-pan mounted on load cells. The system can easily be installed on any type of hopper feed, thereby improving the regularity of the feed of fibre to the card.



Benefits

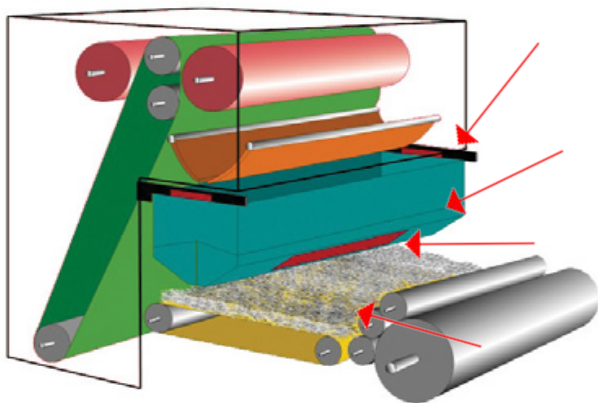
- ~ Automatic control of the hopper spiked apron, incorporating fast/trickle feed and pre-fill facility.
- ~ Automatic weighing and dispensing of the fibre from the weigh-pan, including in-flight averaging and automatic tare.
- ~ Automatic drop compensation to ensure precise feed into the feed rollers

Features

- ~ Record important processing data including total batch weight, feed regularity and mis-weigh alarms on a real-time basis.
- ~ Automatically respond to changes in fibre characteristics.
- ~ Record batch settings for future reference.
- ~ Replaces existing mechanical hopper drives, ensuring ease of maintenance and operation.

Additional Options

- ~ Printer, printer box and cover.
- ~ Variable speed drive to rollers.
- ~ Moisture measurement system (Microweigh XLM)



- A: Weigh sensors
- B: Weigh-pan
- C: Moisture Control Electrode
- D: Fibre

The Microweigh XLM has the additional feature of an in-built Moisture Measurement System which will accurately measure the moisture content of the fibre being fed through the system and make automatic adjustments in response to variations in moisture content. This ensures a precise 'dry weight' feed of the fibres to the card.



The Microweigh XL range of fibre feed systems can deliver fibre to a card with a feed accuracy of below 0.5% deviation in gms/mtr feed rate and is used by leading spinners and non-woven manufacturers' internationally.

Contact:

Garnett Controls Ltd, 3 Water Lane, Bradford, BD1 2JL, UK
 Tel: +44 (0) 1274 733145 Fax: +44 (0) 1274 732410
 Mail: mail@garnettcontrols.com www.garnettcontrols.com