

XL+ Hopper Feed



Garnett Controls is well known as the leading manufacturer of on-line weight control systems for carding machines.

In addition, Garnett Controls has developed a range of speciality hopper feeders for a variety of applications from traditional carding and blending to speciality processes such as medical textiles, aerospace, and dry laid nonwovens.

All hoppers can be fitted with the Garnett Controls Microweigh XL8+ or XLM for weigh pan control, or alternatively, volumetric vibrating or simple chute feed for fibre delivery to opening machines. Volumetric control systems such as the famous Rollaweigh can be incorporated.

The XL Hopper Feed is supplied in widths starting from 450mm, ideal for laboratory, sample and specialised fibre processing up to full-size high-production models.



Variable speed controls are fitted to the Spike Sheet, Levelling Roller and Stripping Roller motors to ensure the exact speed to suit the fibre delivery, is achievable without changing pulleys and belts.

The XL+ Hopper Feed is tailored to suit the particular requirements of customers. For example, for specialist health-care products, the frames, and rollers are manufactured from stainless steel whilst the spike lattice and conveyor is manufactured from food grade material with stainless steel pins.



Option fitted with Microweigh XL2

Features

- Fully Guarded and fitted with safety inter locks where required
- Complies with BS EN IIII and the Machinery Safety Directive
- Large Diameter Stripping and Levelling Rollers (Can be fitted with Levelling Comb)
- PVC faced spiked lattice, with direct drive from gear motor
- Variable speed via AC inverter

Garnett Controls Ltd
Unit 6, Great Russell Court
Fieldhead Business Centre
Bradford BD7 1JZ
UK

Tel: +44 (0) 1274 733145
Fax: +44 (0) 1274 736358
mail@garnettcontrols.com
www.garnettcontrols.com