

# *Cross Feeds*



**On a traditional woollen carding machine, the lay down of the sliver onto the feed table of the Carder section is extremely important in order to produce the correct count value and evenness across the width of the card.**

Whilst the principles of carding have not changed, improved technology and techniques can enhance the movement of fibre during the process.

The Garnett Controls Cross Feed System utilises the latest drives available, eliminating the chain drives, the carriage drive chain, and the mechanical drive.



Drive chains have been replaced by 'Torque Drive Plus' Timing belts, which maintain an exact length and tension and positive carriage drive, thus minimising maintenance.

Direct change of laydown via keypad ensures no more change wheels or consequent loss in production.

The mechanical drive from the doffer has been replaced with the latest generation independent variable speed drives.

Increased flexibility and durability, speed changes and lay down adjustments can be made whilst the machine is in production, reducing maintenance and down time.



## **Features**

- Simple yet accurate carriage drive
- Quality PVC faced conveyor belts
- Extremely light weight yet robust carriage frames
- Easy access for routine maintenance
- Each unit specially designed for your card

*Complies with the Supply of Machinery (Safety) Regulations 1992 (The Machinery Safety Directive) Safety Requirements for Textile Machinery BS EN ISO 11111: 1996. Associate product include the Garnett Controls Centre Draw, Side Draw, Over Head Conveyor as well as full card control systems.*