Bunching & Taping Lines...

A complete solution offering the capability to separately insulate, bunch and collectively insulate stacks of conductor.

If space is a constraint, we can design a compact unit to suit your exact requirements.

Pay off drum stand
▼ Complete range – torque and dancer control available.

Straighten and Clean
▼ Hardened steel rollers with powered brushes are incorporated into the design, providing perfectly straightened and cleaned conductor prior to tape application.

Taping Machines
▼ Servo motor drive
▼ Photo-electric tape break detectors
▼ Low tape pad detection
▼ Conductor steady with adjustable guide roller units
▼ Strobe light option giving freeze frame view of taping process

Taping heads
Extensive range for all applications:
▼ Tangential heads with 2, 3, 4 or 8 tape pads
▼ Concentric heads for traverse wound packs or flat pads

Caterpillars
▼ Up to 5000N pull
▼ Servo drive, synchronised to tape head speed
▼ Pneumatically controlled belt pressure

Take up drum stand
Complete range available including:
▼ Traversing drum – servo driven
▼ Traversing wire – Uhung type
▼ Drum Ø sensing
▼ Variable torque control

Control System
▼ A free standing operator control console is supplied. In addition, total line control is available from every taping machine in the line

Reliable
▼ When integrated into a Ridgway taping line skilled engineers are available for fast, professional support via remote diagnostics.

Ridgway Bunching Lines
HIGH SPEED HORIZONTAL BUNCHING LINES
FOR TAPING WIRE AND CABLE

Designed for the application of bunching and taping

SPECIFICATION

Bunching Lines...

Taping head speed
Up to 1000 rpm

Spindle through bore
Ø – up to 40mm

Finished product capacity
Up to 1200mm²

No. of conductors
Up to 8

No. of bays after bunching
Up to 5

Line speed
Up to 60 metres per min.

Tangential taping heads
Tape pads per head – up to 8

Concentric taping heads
Flat pad
Traverse wound pack

Bi directional head rotation

Options...

Waxing units
Burr detectors

Top quality solutions to all your taping machinery requirements are only a contact call away...

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