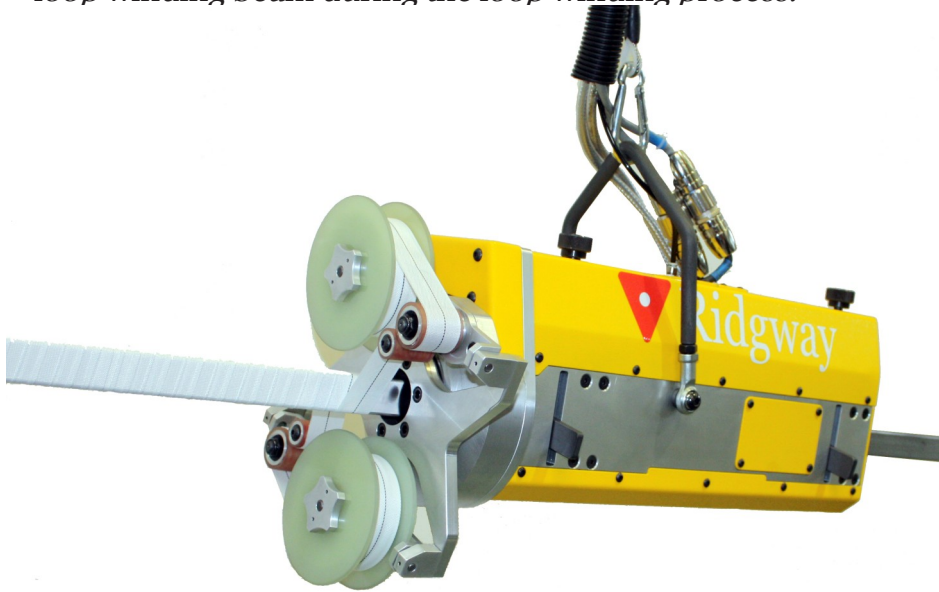


Ridgway STT SQUIRREL TURN TAPING

Designed for the efficient taping together of multiple conductors as they pass between the gathering box and loop winding beam during the loop winding process.



SQUIRREL TURN TAPING MACHINE...

For a versatile and cost effective solution, the STT Squirrel turn taping machine offers a simple solution to dramatically reduce the overall coil manufacturing time.

By introducing the STT between the gathering box and loop winding machine, groups of conductors can be quickly and accurately taped together with minimal disruption to the winding process.

Freely suspended

▼ The squirrel taping machine is freely suspended on a tool balancer from its own gantry.

Variable lap

▼ Variable tape pitch is achieved by setting the rotational speed and linear speed accordingly.

Servo drives

▼ The machine is driven by twin caterpillar belts, powered by two synchronised servo motors.

Gantry sizes

▼ Gantries are sized and manufactured to match exact requirements.

Traction control

▼ To ensure consistent adhesion to the conductor, the machine is fitted with a pneumatic traction control system.

Twin tape applicators

▼ Electrically driven taping machine combining a rotating taping head fitted with a pair of tape applicators.

Tape tension

▼ Settings are variable and easily adjusted by the operator if required.

Operator control pedestal

▼ Operation is via a control panel mounted on a pedestal. Rotational and linear speeds are adjusted via potentiometers.



▼ SPECIFICATION

Rotational speed

200rpm

Linear speed

Max: 6m/min

Tape pad diameter

Max: Ø100mm (Ø4")

Tape spool core

Ø10mm bore
Ø25mm bore

Tape tension

Max: 1kg (2.2lbs) for glass taping
Max: 5Kg (11lbs) for mica taping

Conductor stack size

Max: 20mm wide x 30mm high

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



Ridgway MACHINES

LEICESTER, ENGLAND

TELEPHONE: +44 (0)116 235 3055

EMAIL: sales@ridgwayeng.com

www.ridgwayeng.com