Ridgway HTM-4T
HIGH SPEED HORIZONTAL TAPING MACHINE
FOR WIRE AND CABLE

Designed for the simultaneous application of up to 4 tapes

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

Tangential Taping Machine...

High speed accurate taping at up to 60 metres/minute.

Cost effective solution
▲ Increase your productivity by investing in competitively priced high quality precision taping machines.

Taping quality
▲ Accurate and consistent taping of a wide range of materials to meet the high standards your customer demands.

High capacity tape pads
▲ Increase productivity with less pad changes.

Servo motor drive
▲ Fast accurate head control using the latest servo drive technology.

Photo-electric sensors
▲ Non contact photo-electric sensors for low pad and tape break detection.

Strobe light
▲ ‘Freeze frame’ view of the taping process for accurate adjustment.

Operator HMI control
▲ Easy to operate control panel for fine adjustment of the taping lap, strobe light settings and jog. Line status information is also displayed.

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

▼ SPECIFICATION
4 Pad Tangential Taping…

Taping head speed
Up to 1000 rpm

Spindle through bore
Ø – up to 40mm (30mm standard)

Conductor capacity
6mm² to 1100mm²

Tape pads
Max. per head – 4
Angle limit – 20° to 60°
Max. Ø – 400mm
Tape width – 6mm to 30mm
Core Ø – 75mm
Max. tape pad weight – 4.0kg

Tape materials
Paper, Nomex®, Mica, Polyester, Aluminium/Mylar®, PTFE and Kapton®

Line speed
Up to 60 metres per min.

Bi-directional head rotation

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