

TWS 4 Auto



Designed for the carpet and spinning industry The TWS 4 Automatic yarn stripping machine removes yarn from both straight and taper packages to a maximum capacity of 1000 per hour (high speed version). The operator simply loads the packages on to the conveyor tray, the yarn is stripped and directed down one chute whilst the empty package is deposited down a separate chute. The machine is guaranteed for 500,000 packages or 12 months.

Main Features Of The TWS 4 Auto

- The unique design of package support mandrel allows both straight and tapered packages to be stripped at the same time.
- Removal from 1 thread to 25 m/m of yarn with a maximum diameter of 120mm.
- Package length from 200 to 300 m/m.
- High speed yarn removal by circular cutter blade.
- Automatic blade sharpening device.
- Fault diagnostic panel to identify areas of any problems.
- PLC. controlled.
- Counter provided to monitor production rates.
- Low electrical and air consumption.
- Low maintenance requirements.
- Quick change mandrel for variation in package diameters.
- Conforms to European standards of health and safety.
- Interlocked access panels allows easy cleaning of internal parts.
- Full workshop manual with complete electrical and pneumatic circuit diagrams.
- Full support and after sales service with complete range of spare parts from stock.
- Full training on your premises or at Danley for operators/engineers.

Technical Information

- Height (mm) 1200.
- Length (mm) 2500 (with 10 station conveyor) 3640 (with 20 station conveyor).
- Width (mm) 1900.
- Weight (kg) 600.
- Voltage 380/440 Volts (3 phase, neutral and earth) Other voltages available as requested.
- Air pressure 110 psi. line pressure @ 14 cfm.
- Machine capacity 1000 per hour.