

TWS 1 GR



Designed for the carpet weaving and spinning industry to remove yarn from cheese centre packages with or without grooves. The TWS 1GR Automatic yarn stripping machine is a two mode machine which removes yarn from parallel packages to a maximum capacity of 800 per hour. 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 1GR Auto

- Removal from 1 thread to 25 m/m of yarn with a maximum diameter of 70m/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.
- Other centres available for different tube 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.

Operating Mode's

- In No1 mode the machine performs as a No1 automatic machine for use with parallel packages without grooves. Package length from 165 to 230 m/m (can be modified to suit other lengths).
- In No1 GR mode the machine uses a secondary strip area to remove any remaining yarn from grooved packages. Package length 165 to 175 m/m (can be modified to suit other lengths). Package diameter 19 to 20.2 m\m (can be modified to suit other diameters).

Technical Information

- Height (mm) 1245.
- Length (mm) 2470 (with 16 station conveyor) 3800 (with 32 station conveyor).
- Width (mm) 2260.
- Weight (kg) 1000 approx.
- Voltage 380/440 Volts (3 phase, neutral and earth) Other voltages available as requested.
- Air pressure 110 psi. line pressure @ (14 cfm No 1 mode) 30 cfm No 1 GR mode.
- Machine capacity 800 per hour max.