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MKIV Supastrip® Tear Tape Dispensing System

Product Information

Supastrip® pressure-sensitive, self-adhesive tear tape bonds instantly with over-wrap, roll-wrap and flow-wrap film, giving customers a built-in and trouble-free system for opening product packaging.

The MKIV dispenser has been developed to dispense Supastrip® from either 29mm bobbins or 152mm Jumbo reels. It's powered unwind feature makes it ideally suited to medium, high-speed product wrapping lines. The tear tape is guided over vertically configured rollers to the positioning roller and onto the wrapping material in the unwind direction of the film.



The MKIV dispenser is easily fitted onto most wrapping machines to dispense Supastrip®.

The MKIV is one of a family of Supastrip® tear tape dispensing and applying equipment.

VERSATILE - The MKIV works equally well on wrapping machinery with either stop/start or continuous operation.

POSITIVE CORE LOCATION - The Supastrip® bobbins or jumbo reels lock onto the dispenser shaft preventing overrun of tear tape during unwind.

INSTANT TEAR TAPE START - A store of tear tape is held between the upper and lower rollers, ready for initial machine demand - eliminating overstretching or build-up of loose tape.

TENSION CONTROL - Tension can be adjusted to suit the overwrapping film. This gives the excellent lay-flat characteristics for which Supastrip® is renowned. Adjustment of tension is achieved by appropriate positioning of the balance weight and spring tension on the counterbalance arm.

SPEED CONTROL - The reel of Supastrip® is driven by a braked a.c. motor. The rotational speed is governed by demand from the wrapping machine and diameter of the reel within parameters set on the control panel.

END-OF-REEL SIGNAL - The motor switch can be interlocked to the wrapper, so that when the tear tape runs out a signal is sent to the wrapping machine and the wrapper is automatically stopped before any packs are wrapped without tear tape.

STRONG, WIDE ROLLERS - Made from low-friction materials, these are resistant to abrasion and dirt.

A RANGE OF TEAR TAPE WIDTHS ACCOMMODATED - Different tear tape widths can generally be processed without changing the rollers; only the final roller may have to be changed in some circumstances.

INSTALLATION - Custom made brackets are used to mount the MKIV in position. The final positioning roller can be mounted via a clamp to a scale shaft, which is calibrated to allow quick and easy repositioning. Seven rollers guide the tear tape to the locating point on the film.

TECHNICAL ADVICE AND SUPPORT - Payne specialists offer continuous advice and support, from initial consultation to installation, operator training and beyond.

SPECIFICATION:	
Model:	MKIV
Dimensions:	590(L) x 390(H) x 615(D)
Voltage:	220/240 V 50~60 Hz 1p.h
Power:	1.3 kW
Internal Diameter of Core:	29mm and 152mm
Maximum speed:	150 m/min
Weight:	45kg