



MB29 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 MB29 dispenser has been developed to dispense Supastrip® from 29mm bobbins. It has been designed as a mechanical dispenser for medium 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 MB29 is easily retrofitted onto most wrapping machines to dispense Supastrip®.

If space or access is limited, the MB29 can be positioned alongside or at right angles to the line as required.

The MB29 dispenser is one of a family of Supastrip® tear tape dispensing and applying equipment.

VERSATILE - The MB29 works equally well on wrapping machinery with either stop/start or continuous operation.

POSITIVE CORE LOCATION - The Supastrip® core locks 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. There is no overstretching or build-up of loose tear tape.

TENSION CONTROL - Tension can be adjusted to suit the overwrapping film. This gives excellent lay-flat, for which Supastrip® is renowned.

GENTLE UNWIND - Using the block and tackle principle, the unwind force is gently transferred through the mechanism, for smooth operation.

BRAKE CONTROL - The dispenser's main shaft is equipped with a brake which gives extra control to the bobbin, preventing over-dispensing.

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.

ROBUST CONSTRUCTION - The main structure of the MB29 is built from anodised aluminium. The moving parts are manufactured from high quality stainless steel and acetal.

INSTALLATION - Custom made brackets are used to mount the MB29 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. Alternatively, the final positioning roller can be mounted directly onto the MB29. Six 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: | |
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| Model: | MB29 |
| Dimensions: | 335mm(L) x 430mm(H) x 250mm(D) |
| Internal Diameter of Core: | 29mm |
| Maximum speed: | 100 m/min |
| Weight: | 7kg |