

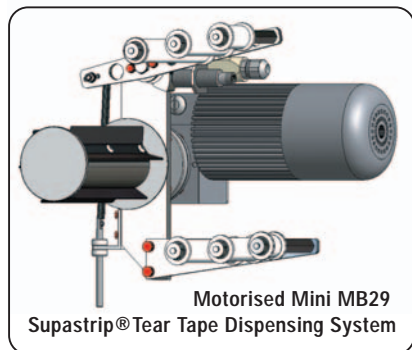


# Motorised Mini MB83 Supastrip® Tear Tape Dispensing System

## 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 Motorised Mini MB83 dispenser has been developed to dispense Supastrip® from super bobbins. 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 Motorised Mini MB83 is easily retrofitted onto most wrapping machines to dispense Supastrip®.

The Motorised Mini MB83 dispenser is one of a family of Supastrip® tear tape dispensing and applying equipment.

**VERSATILE** - The Motorised Mini MB83 works particularly well on wrapping machinery with high speed stop/start operation.

**POSITIVE CORE LOCATION** - The super bobbin core is held onto the dispenser shaft via friction 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 by a spring to suit the overwrapping film. This gives excellent lay-flat, for which Supastrip® is renowned.

**SPEED CONTROL** - The reel of Supastrip® is driven by a geared 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.

**GENTLE UNWIND** - The powered unwind ensures the material force is gently transferred through the mechanism, for smooth operation.

**BRAKE CONTROL** - The electronic brake featured on this model offers exceptional control of the super 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 Motorised Mini MB83 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 Motorised Mini MB83 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 Motorised Mini MB83. 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.

| <b>SPECIFICATION:</b>          |  |
|--------------------------------|--|
| Model:                         | Motorised Mini MB83  |
| Dispenser Dimensions:          | 275(L) x 286(H) x 335(D)   |
| Electrical Cabinet Dimensions: | 200 (L) x 300 (H) x 155 (D)<br>Connected via a 2 metre umbilical cord. |
| Voltage:                       | 220/240 V 50-60 Hz 1p.h  |
| Power:                         | 270W Maximum current 1.4A  |
| Internal Diameter of Core:     | 82.5mm   |
| Maximum speed:                 | 160 m/min  |
| Weight:                        | 6.5kg  |