PRECISION SLITTING SOLUTION FOR LIT106 TAPE LABYRINTH LINES

Outlet slits in continuous labyrinth Drip Tapes are a key and essential feature of the end-product. A misplaced slit, as a misplaced hole in a discrete emitter, will consequently result in a visible and harmful malfunction in the irrigated field.

Introducing the 'TMP400'

The process of slitting in the extrusion line is therefore a vital part of the manufacturing process.

The challenge posed is to assure the correct positioning and overall quality of the slitting features, whilst producing at elevated production speeds, along with maintaining low operation costs.

Representing the leading edge in Drip Irrigation Technology, THE Machines and its Engineering Team are happy to announce the launch of a new generation of slitting technology, dedicated to our LIT106 Tape Labyrinth Extrusion line, the 'TMP400'.

The new unit adopts the latest precision motorization and controls, along with our dedicated software, design and overall vast experience in the field, resulting in an unmatched performing, easy operable, very low energy consuming, reliable and durable slitting solution.



Main features:

- Slitting rates up to 4.000 slits/min
- Minimum pitch of 7.5cm
- Speeds up to 400m/min
- Easily to operate & reliable
- CE certified, safe to operate
- Very low energy & negligible air consumption



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