

## DRIP PIPE PRODUCTION LINE, TYPE LIR 106, FEATURING: New Bowl Feeder & EPPS Insertion System - for Higher Output, Precision & Life-Time

**Drip Irrigation is rapidly expanding throughout the globe, due to its key benefits - water & fertilizer conservation, as well as higher crop yields.**

Extrusion lines for Drip Irrigation production, and notably the pre-injected Dripper Feeder & Insertion units, play a major role in responding to these market needs. Stepping up to these challenges and preparing for those of the future, THE Machines introduces its latest development: *FLD752 Bowl Feeder & EPPS FDI300 Insertion system, incorporated in the Flat Dripper LIR106 line.*



### Features and benefits

#### Bowl Feeder FLD752 :

- High output rates
- Ability to switch rapidly between different Dripper types in same unit
- High dripper hopper volume
- Easy & safe to operate

#### EPPS – Easy Precision Position System, FDI300 :

- Robust, stable & precise – for consistent, repeatable performances
- Rapid switch between Dripper types
- Sequential Insertion - optional

<https://youtu.be/OIvsXvV7c>

### Technical data

#### LIR 106 - Flat Dripper line featuring the new machines :

Pipe diameter	Ø12 - 36 mm
Pipe Wall thickness	0.15 - 0.90 mm
Line speed max	400 m/min
Drip max insertion & punch	3'000 Symmetric*, 2'000 Asymmetric** drip/min *PTH, **Hyperdrip
Pitch min	10 cm
3-layer configuration	Optional
Line control	Central system & Industry 4.0 ready
Gravimetric Systems	Optional. Full Integration, via pipe gr/m control