

Easy-to-install, small and compact

LOCK-OUT function. It ensures that the photocell only records each product once



## pc star

# GLUING SOLUTIONS

Shot programmer for hot-melt and cold adhesive variable speed applications. Up to 400 m/min.

Optimal adaptation to market needs, easy-to-use, economic, easy-to-install, small and compact.

### Functions

- Possibility of connecting 8 guns to 4 channels with a total power output of 12,7W per gun.
- Distance (millimetres) or time (timer mode).
- CMS (continuous mode selection) function. After down time, you choose whether to complete or interrupt the cycle.
- VP function. 0-10V output depending on production speed for adhesive flow adjustment.
- Dotting mode.

- LOCK-OUT function. It ensures that the photocell only records each product once.
- Transformer included.
- Rapid high-safety DIN connectors for all peripheral elements.
- ON-LINE parameter changes

### Applications

- Printers:** Mailing.  
Folders-adhesive applications.  
Binding.
- Ceramics:** High-speed case forming.
- Food:** Labelling.
- Agriculture:** High-speed forming machine.

## TECHNICAL CHARACTERISTICS

### External functions

- Transformer included, power supply 230 V AC
- 4 programming channels
- 2 guns per channel
- Input for 1 encoder
- Input for 2 photocells
- Channel inhibitor
- Photocell and encoder input: NPN
- Power/channel: 24 V DC - 25,4 W Max
- Easy-to-read digital screen
- DIN input and output connectors equipped with safety nuts for a secure electrical connection
- Programming up to 10 languages (Spanish, English, French, Italian, German, Dutch, Portuguese...)
- CE / EMC Conformity



### Internal functions

- 4 activations and deactivations per channel
- Compensation of the activation and deactivation time of each electrically-operated valve. Selection in tenths of a milliseconds
- 20 application format memories
- Individual, partial and full memory erase function
- Discretionary channel/photocell combination
- Possibility of fully flexible dotting
- Lock-out function to prevent false readings
- Manual gun mode for cleaning
- CMS function, YES / NO cycle continuity selection
- VP Function. Output 0-10V for automatic flow adjustment depending on production speed
- 20 programmes for this function
- Maximum production speed: 400 m/min
- Range of programmable distance: 2-9.999 mm
- Range of programmable milliseconds: 2-9.999 milliseconds
- Programming tolerance: 1 mm ó 1 ms
- Automatic shut-down at production speed of less than 2 m/min
- Security code for access to programming
- Total protection against electric interference
- Electronic protection against short-circuits
- Accumulated reading up to 4 substrates
- Activation time adjustment for different gun type
- Display of production data
- Encoder pulses setting



**meler** 

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