SWING

EIDOS
MARKING TECHNOLOGY CREATORS

GENERAL TECHNICAL CHARACTERISTICS

BASIC CAPABILITIES
- Print tecnology: thermal transfer.
- High resolution: 12 dots/mm (300 dpi).
- High printing speed: up to 1.000 mm/s (mod. SWING 2.ce in Gear Mode).
- High rrinting rate: up to 350 prints/min (mod. SWING 2.ce).
- Automatic re-processing of the date, hour and minutes without reducing the marking rate.
- 'Intermittent' and 'Continous' versions available for each printing area.

PRINTABLE TEXTS
- Texts with alphanumeric characters with a programmable height from 1 to 70 mm.
- Arial standard internal fonts; Windows TrueType fonts. Normal, bold, italic. Positive and negative printing.
- Symbols and characters UNICODE in the various languages (UTF-8 code).
- Bar-codes: EAN-13, EAN-8, EAN-128, UPCA, UPC-E, 2/5 Interleaved, Code 32, Code 39, Code 128 (A, C), ITF-14, Paraf, HIBC43, Binary.
- 2D codes: Datamatrix and PDF417.
- Graphics: Bit-image transmission type black/white with Eidos compression for the best use of the memory. BMP, PNG, TIF, JPG, PCX.
- Text orientation in the four quadrants.
- Text highlighting for allergens and ingredients to be printed. This function needs EASYCODE® "reduced" or "database" version.

ELECTRONIC UNIT
- 5.7" colour graphic display with touchscreen.
- ARM microprocessor. SMD technology with program and texts recorder in Flash memory.
- RS232 port.
- ETH-LAN port to connect Ethernet LAN 10/100.
- USB HOST port to manage a USB mobile memory and Flashreader devices.
- Possibility of connecting to Wi-Fi using an optional external adaptor.

SYSTEM CONFIGURATIONS
Stand alone.
The printer can function also if not directly connected to a computer. The data is stored in non-volatile memories. New texts can be inserted in the printer by means of a USB memory card.

On Line.
The connection with an external processor can take place in three ways.
- Serial connection type RS232 (to be programmed until 115.200 baud). RS422 optional.
- Ethernet type connection by ETH-LAN integrated port.
- Wireless connection type 802-11g via external adaptor.

LOGIC SIGNALS INTERFACE TO A PACKAGING MACHINE
- SYNC-24: synchronism digital signals.
- Fully opto-isolated logic signals (4 inputs and 4 outputs) and of the passive type (not powered) at 24 Vdc.

SOFTWARE TO MANAGE THE PRINTER
EASYCODE® is a powerful software designed by Eidos in a Windows environment to allow setting, memorisation, modification and printing of texts. The printer also interfaces with all the other leading label creating programs (CODESOFT®, LABELVIEW®, EASYLABEL®, NICELABEL®, BARTENDER®, BARONE®) by way of a SATO and ZEBRA ZPLII type emulator.

EXTERNAL POWER SUPPLIES
- Electrical: 220 V ca 50 Hz or 110 V a.c. 60 Hz.
- Power: 350 VA max.
- Compressed air: 6 Bar regulated, de-lubricated and filtered.
- Peak consumption: 40 L/min.

ENVIRONMENTAL CONDITIONS
- Environmental temperature: from 5°C to 40°C.
- Relative humidity: from 10% to 70% not condensing.

SAFETY REGULATIONS
The system complies with the provisions of current regulation regarding "Machine safety" and CE marking.