Innovative Touch Dry® hot melt inkjet technology that delivers instantly dry prints on high speed flexible film and cartoning lines.

The 6000 Series of ink jet coders from Markem-Imaje delivers clean, clear prints without solvents. Real time date and lot coding for identification and tracking of fast moving consumer goods in the food, personal care and pharmaceutical industries.

Your benefits

**Simplicity** – Local graphic display and ergonomically designed keypad is simple to use reducing operator error. Staged ink block supply and no mess operation dramatically reduces the need for operator intervention.

**Productivity** – High quality prints up to 208 meters/minute. Ability to replace consumables and update images without interrupting production. Easy start-up and shut-down, ready to print within minutes without any special attention.

**Performance** – Hot melt inks provide consistent, high quality images over a wide variety of package substrates and storage environments. Available in optional stainless steel for harsh production environments.

**Efficiency** – Side jet and down jet printing orientation available for seamless integration into your production line. Ability to control image design and machine set-up parameters right at the machine.
Print features

- Surface speed:
  - 208 m/min – density 1
  - 104 m/min – density 2
  - 52 m/min – density 3
  - 26 m/min - density 4
- Message specifications: Print height up to 25.4 mm. Message length up to 35.6 cm
- Store up to 50 messages (standard.)
  Up to 8 lines of text (standard)
- Multiple time & date formats and user-defined shift codes (standard). Sequential numbering (standard)
- News Gothic: 12, 16, 20, 24, 32, 48, 64; News Gothic Bold: 12, 16, 21, 24, 32, 48, 96; News Gothic Bold Compressed: 12, 16, 20; True Fonts: 12, 16, 32, 96
- Messages may be inverted, offset or placed in multiple orientations. Rotated print (90° and 270°) (optional)
- Graphics downloaded through use of optional CoLOS® Create Professional software or stored in an optional EPROM
- Barcodes: Interleaved 2 of 5, Code 39, Code 128, EAN 13 and UPC A
- Printhead: 96 jets with convenient push-button maintenance and print test control
- Single umbilical with quick disconnect in 2 m or 4 m lengths

Operations

- Sensor: Encoder controlled printing (standard)
- Film or carton package sensors, proximity switch or pigtail cable (standard)
- User Interface: Extended membrane keypad with multi-language support (standard)
- 240 x 128 pixel backlit LCD graphics display standard
- Intuitive multi-language menu-driven software (standard)
- RS232/485 serial interface selectable from 300 to 19,200 baud (standard)
- Network up to 31 units using optional CoLOS® software

Other characteristics

- Electrical: 115/230 V, 50-60 Hz or 100/200 V, 50-60 Hz; 850 watts
- 6096: IP65 protection (standard). 6064: IP43 protection (standard)
- Operating environment of 4° to 37°C
- Noise level not to exceed 55dB(A)
- ETL approved to meet UL and CSA approval
- CE Approved
- No external air available
- Supplies: Solid Touch Dry® ink blocks in blue and black
- Weight:
  - Printhead: 1.9 kg
  - Control box: 30 kg
- Patents: US 5,489,925; UK 2,297,725; 2,297,726

To learn more, visit www.markem-imaje.com

We reserve the right to amend the design and/or specifications of our products without notice.