



**Primary
packaging**



Imaje 5000 Series *Programmable coders within everyone's reach*



**Thermal
transfer**

**Imaje
coding
solutions**

Imaje 5000 Series

- High print quality on flexible packaging
- Printing of fixed and variable messages, logos and barcodes
- Direct creation of simple messages using the touch screen
- Creation of any messages on PC using TTSoft software supplied as standard
- Easy to use
- Easy to integrate



A **DOVER** COMPANY



Primary packaging

Imaje 5000 Series

Available in intermittent or continuous versions,

the programmable thermal transfer coders in the Imaje 5000 Series can be easily integrated into all the bagging machines on the market and can be used to mark any type of packaging film before filling. Easy to use, reliable, efficient and competitively priced Imaje 5000 coders are “within everyone’s reach”. The food, beverage and pharmaceutical industries will particularly appreciate them for labeling their bags.

Imaje 5000 Series

Productive

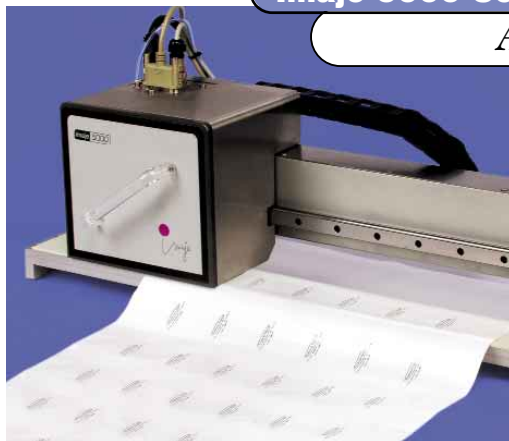
From batch number to a complete list of ingredients in several languages, Imaje 5000 coders guarantee high-quality printing on any type of packaging film. With a good range and very fast, **they help maintain production rates.**

- All the advantages of thermal transfer: quality, cleanliness, flexibility and reliability.
- The possibility of printing fixed and variable messages in real-time (date, time, counter, team code, logos, barcodes) with a print resolution of 300 dpi (12 dots/mm).
- Printing on all flexible packaging films (OPP, PE, PET, laminates...) and carton boxes.
- Good range: ribbon length of up to 600 m.
- High speed: 500 mm/s in continuous mode, up to 150 packs/min* in intermittent mode.



Imaje 5000 Series

Adaptable



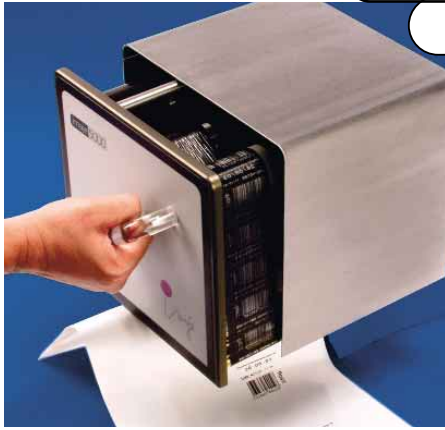
With several models available, depending on the packaging line, and several print areas possible, Imaje coders offer **a high level of versatility, flexibly adapting to all processes.**

- Easy to integrate on any horizontal and vertical bagging machine and any heat-forming packaging machine on the market:
 - Continuous mode for printing of moving film;
 - Intermittent mode for printing of stationary film;
 - Head movement for several printing operations on the same strip.
- Inputs/outputs for connection with the bagging machine.
- Large print area: a print width of 53 or 107 mm, a print length of up to 133 mm.
- Possibility of networking using an RS-232 serial link.

* for a print length of 10 mm

Imaje 5000 Series

Ergonomic



Ergonomically designed, Imaje 5000 coders offer **a high level of user comfort and reliability.**

- Stainless steel casing, removable ribbon cassette compatible with all models with the same printhead width.
- Easy ribbon-loading: breaking risk minimized, printer availability maximized.
- No mechanical readjustment, no setting of printing parameters.
- Mounted on a standard mechanical support for easy integration.



Imaje 5000 Series

User-friendly

Touch screen, real-time display of print status. . .

Imaje 5000 coders are designed **to make the operator's job easier.**

- Intuitive menu navigation.
- Direct creation of simple messages using the touch screen.
- WYSIWYG (What You See Is What You Get) message display.
- Real-time information on ribbon life, number of printing operations remaining and estimated time before ribbon replacement: fewer production stoppages.
- Easy creation of any message using the TTSOFT multilingual message editor operating in Windows®.
- Option of loading messages or increasing the memory capacity using an ATA PCMCIA card.



Imaje 5000 Series

Economical



Using programmable thermal transfer technology, designed to minimize operating costs, Imaje 5000 coders are **economical by nature.**

- Ribbon-saving feature.
- Reduced maintenance.



Printing capabilities

- Print speed:
 - Continuous mode: 500 mm/s
 - Intermittent mode: up to 150 packs/min*
- Print resolution: 300 dpi (12 dots/mm)
- Print area:
 - Imaje 5210 intermittent printer: 53 x 110 mm
 - Imaje 5410 intermittent printer: 107 x 110 mm
 - 5220 (right version) and 5230 (left version) continuous coders: 53 x 133 mm
 - 5420 (right version) and 5430 (left version) continuous coders: 107 x 133 mm
 - 5240 coder with head movement: 53 x 133 mm
 - 5440 coder with head movement: 107 x 133 mm
- Bar codes: 2/5 interleaved, Code 39, EAN 8, EAN 13, UPC-A, UPC-E, UCC-EAN 128, Code 128, ITF14
- Printing of fixed messages with all available Windows® fonts, non-Latin alphabets, vectorial fonts, normal or inverted printing, text orientation at 90, 180 or 270°
- Printing of variable messages (date, time, counter, team code, etc.) and external data
- Symbols and logos in BMP and TTF format
 - * for a print length of 10 mm

Operation

- Automatic start-up and shutdown
- Back-lit 240 x 128 pixel touch screen operator interface
- Internal memory of 31 messages and possibility of increasing the memory capacity using an ATA PCMCIA card
- TTSofT: message creation software in Windows®
- Operator interface in English, French and Spanish.
Other languages: please contact your local representative.
- RS-232 serial connection

Other characteristics

- Controller dimensions: 340 mm (height), 300 mm (width), 140 mm (depth). Weight: 12 kg
- 53 print-head dimensions: 220 mm (height), 250 mm (width), 270 mm (depth). Weight: 11 kg
- 107 print-head dimensions: 220 mm (height), 250 mm (width), 320 mm (depth). Weight: 12 kg
- Flash memory: 4 MB
- Electrical power supply: 110/240 V, 50/60 Hz (+/- 10%), 400 W (max)
- Compressed air supply: 3 bars (max), dry, sterile air
- Air consumption: 0.5 ml/cycle
- Thermal ribbon length: up to 600 m
- Operating temperature range: 5°C to 45°C

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



Imaje Worldwide

Service: first for fine products, first for fine service.

Partner of major manufacturers, Imaje offers a wide range of pre- and post-sales services, through a sales and service network established in over 100 countries.

These services include samples marking expertise, consulting services, technical assistance during installation, training, telephone technical assistance (hot line), service contracts and consumables supply contracts.



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You make it, we mark it.