



Professional Packaging Systems

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Contact

Our Packaging Experts
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Markem-Imaje SmartLase F250 Laser Printers



At a Glance

- Delivers high-quality, chemical-free, permanent coding
- Designed for high-density substrates
- High-speed applications with increasing code complexity of 1D and 2D codes

Pricing

Call us at **888-318-0083**

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.

Powerful Fiber Laser Coding Solution

The compact Markem-Imaje SmartLase F250 fiber laser marking solution delivers high-quality, chemical-free, permanent coding. This powerful laser coder will lower your operating expenses.

The SmartLase F250 fiber laser coder delivers superb code quality in high-speed applications, even with increasing code complexity of 1D and 2D codes, all in an easy-to-integrate and easy-to-operate compact unit.

Benefits

High-quality, chemical-free and permanent coding on high-density substrates.

Lower operating expenses (OpEx) with fewer line stoppages, higher efficiency and no consumables.

Easy to integrate and operate with intuitive user interface for improved operator's efficiency and reduced risk of human errors.

Industry 4.0 ready

Crisp, Superb Quality, Permanent Codes

Clean, Readable and Traceable At high line speeds and product throughput, minimizing rework and recall costs.

Permanent, Indelible Marking Prevent counterfeiting, protecting brand integrity.

High-Performance Digital Galvanometers Driven by a unique algorithm.

Lower OpEx, Higher Efficiency and Chemical-Free

Lower Operating Expenses Lower the cost of consumables and external cooling.

Virtually Maintenance Free Increase Overall Equipment Efficiency (OEE) and minimize production losses with fewer line stoppages.

Clean and Compliant Production Support your sustainability goals by eliminating chemical components.

Industry 4.0 Ready, Rugged and Safe

Industry 4.0 Optimized Industrial interfaces such as Ethernet/IP, PROFINET, NGPCL and full-featured support for CoLOS software (part of the Systech Packaging Intelligence Suite), enabling seamless integration with complex plant automation and manufacturing execution systems (MES).

Reliable Operation Runs in harsh, dusty and humid manufacturing environments with an IP55 controller unit and printhead.

Meets Highest Safety Standards For E-stop and interlock circuits as per ISO 13849-1 / PLc.

Applications

We are committed to helping you achieve the best quality codes for your specific application. We can help with a customized sample print test that considers your code, content, line speed and substrate to ensure you have the perfect laser wavelength, power and lens solution for your application.

Food and Beverage Bare metals, metalized foil packaging, plastics, aluminum and anodized aluminum containers or caps.

Pharma Aseptic packaging, blister packs, vial enclosures.

Electrical Metal and plastic parts (ABS, HDPE), wire jackets.

Automotive Metal (steel, copper, titanium, aluminum) and plastic parts (POM, polycarbonate, polystyrene).

Material Types

Seal wrappers

Seal bags

Power cables

Pouches

Plastic films

Pipes

Metalized labels

Metal industrial parts

Machined metal parts

Formed metals parts

Electrical devices

Copper wires

Copper cables

Cans

Cables

Belts

Aluminium foil lids

Industries

Soft drinks
Snack food
Pharmaceuticals
Pet food
Personal care
Oil and gas
Industrial components
Food
Extrusion
Electronics
Electrical
Dairy
Cosmetics
Construction
Confectionery
Beverage
Beer & cider
Automotive
Aerospace

Please [contact Pro Pac](#) or call 888-318-0083 for your printing and date-coding equipment.