



Professional Packaging Systems

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Contact

Our Packaging Experts
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Markem-Imaje SmartLase C600 Laser Printers



At a Glance

- Delivers high-quality, chemical-free, permanent coding
- Clean, readable and traceable even at high line speeds
- High-performance digital galvanometers

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.

All-in-One Laser Coding Solution

The rugged Markem-Imaje SmartLase C600 laser coding solution delivers high-quality, chemical-free, permanent coding as it lowers your operating expenses.

The SmartLase C600 CO2 laser coder is the pinnacle of high-speed, high-quality permanent coding from Markem-Imaje.

With the SmartLase C600 laser coder, you get reliable laser printing with lower operating expenses and a reduced chemical footprint. Its powerful laser, with ultrafast galvos and processor, allows for fewer line stoppages and higher efficiency — even with increasing code complexity of 1D and 2D codes.

The SmartLase C600 is ready for Industry 4.0 connectivity, with a variety of industrial interfaces and support for seamless plant integration.

Crisp, Superb Quality, Permanent Codes

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

Permanent, Indelible Marking Prevents 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 supports 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 Run 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 / PLe.

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 PET bottles and sleeves, paper labels and films, glass, flexible packaging, glossy laminated boxes and pouches, cardboard and inked cardboard boxes, paper cups, wood.

Pharma Aseptic packaging, blister packs, PP containers, paper labels and films, glass, inked paper and carton.

Cosmetics and Household Inked boxes, plastic packaging (PET, PVC, PP, BOPP), laminated foil packaging.

Industrial, Electronics and Automotive PVC pipe, rubber, wood, inked boxes, glass, cardboard, paper labels and films, flexible packaging, glossy laminated boxes.

Material Types

Seal wrappers

Seal bags

Pouches

Plastic films

Pipes

Jars

Hoses

Customized packages

Containers

Caps

Cables

Bulbs

Bottles

Industries

Soft drinks

Snack food

Pharmaceuticals

Pet food

Personal care
Oil and gas
Industrial components
Food
Extrusion
Electronics
Dairy
Cosmetics
Confectionery
Beverage
Beer & cider

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