



## Professional Packaging Systems

2010 S. Great Southwest Parkway  
Grand Prairie, Texas 75051  
[www.ProPac.com](http://www.ProPac.com)

## Contact

Our Packaging Experts  
[solutions@propac.com](mailto:solutions@propac.com)  
888-318-0083

# 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

Buy your [printer ink](#) from us, and get a discount on this Markem-Imaje printer!

## 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 / PL<sub>e</sub>.

## 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.