

# Improved logistics management

Issued by [Pyrotec](#)

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Locally available from Pyrotec PackMark, the Drop-on-Demand 4700 Valvejet series from Markem-Imaje is proven to improve logistics facilitation thanks to its high print quality and good visibility from any direction at a distance.



Ideal for secondary packaging coding, the 4700 is quick and easy to install, it offers numerous low-resolution text and logo options in several colours for porous, semi-porous and non-porous surfaces or products, and its extended ink capacity enables maximised production uptime while its reserve tank allows for consumable changes without stopping the production line.

## **Simply install, design, and print**

This coder is made to fit on any line while its compact design makes it perfect for some of the most inaccessible production lines and environments. The 4700 easily integrates with other equipment via an I/O connection for message select, error output, and weight scale integration.

Using intuitive icons, users can operate and design codes in their local language to effortlessly create images via a 7" colour touchscreen. Products can be identified with a choice of static text, date, time, expiration date, shift code, counter, and even logos, in a choice of eight font sizes.

## **Print highly visible codes on a variety of substrates**

The 4700 series improves readability. One printhead offers simplicity while two, with the second printhead mounted on the opposite side of the case, makes codes visible from all directions.

## **Flexibility to print on a variety of materials**

A wide ink offering (black or colour) provides flexibility to print on various porous or non-porous packaging materials, such

as board, coated board, plastics, glass, metal, PVC, and wood. Codes remain readable even in the most challenging storage conditions.

With a choice of a seven- or 16-nozzle printhead, manufacturers can print codes up to 56mm high with a single printhead or use two printheads to stitch print together to create a code with up to 114mm characters.

Importantly, messages are legible from afar helping to simplify internal logistics and avoid errors.

### **More productivity, less operator intervention**

To increase productivity, ink can be added without stopping the line. The 20-litre ink canister allows for more product coding thanks to an additional reservoir, ink can be changed during production at speeds up to 90m/min.

Reliable operation in dusty or wet conditions is ensured via IP54-compliant construction.

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#### **Pyrotec**



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