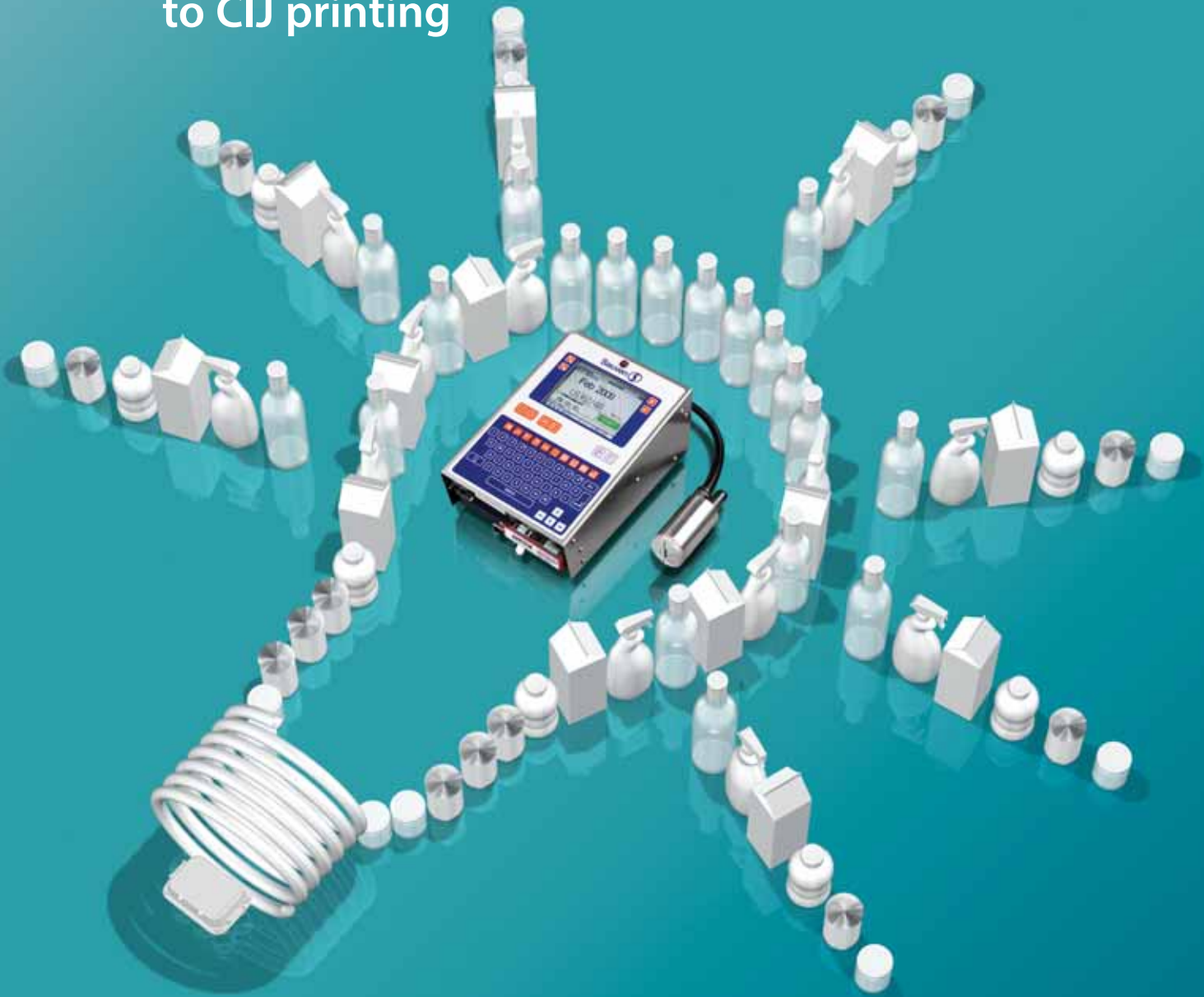


Sauven6000RPlus

The  
*smart alternative*  
to CIJ printing



Smart thinking: *Smart printing*

Sauven 

[www.sauven-marking.com](http://www.sauven-marking.com)

Sauven6000RPlus

# The *smart alternative* to CIJ printing

The new Sauven 6000RPlus ink jet printer is one of the lowest cost per code and lowest maintenance small character printers. It offers a real alternative to complex CIJ printers at a very affordable price.

The Sauven 6000RPlus has been designed as a very simple ink jet printer but with the ability to print from one to eight lines of code and input your own font styles and graphics. There is no need to choose which model, it is all standard on the 6000RPlus.

## Smart thinking: *Smart printing*

### No costly maintenance contracts

The 6000RPlus is manufactured with minimal components to give maximum reliability. No pumps, no valves, no compressed air, no droplet charging and no air filters means low maintenance.

*That is smart thinking!*

### Lowest cost per print

The piezo technology used in the 6000RPlus only needs a single sealed ink cartridge and does not require additional make-up solvent. This substantially reduces operating costs.

*That is smart printing!*

### Operator confidence

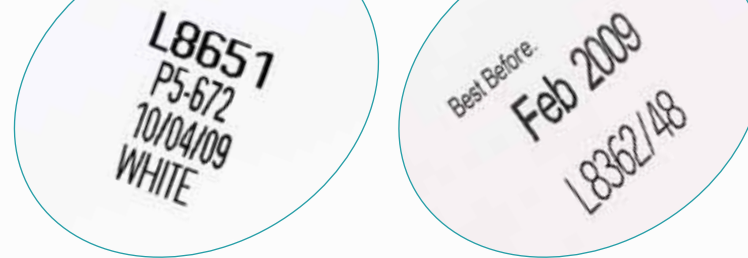
Unique to this printer, the 6000RPlus has the option to select from three different levels of message programming and editing, from very easy and basic to multi functional programming.

*That is smart thinking!*

### Production friendly inks

For applications in the food, beverage, cosmetics, household goods, industrial and extrusion markets, we have highly quality controlled inks that are virtually odourless and are *not* M.E.K based. We can even offer a white ink for those black surfaced products.

*That is smart printing!*



### Proven technology

Uses the same high resolution print head as proven in the original Sauven 6000R where many thousands have been successfully sold worldwide.

### Easy to use

A large colour graphic screen and WYSIWYG display combined with pictorial action keys makes message editing and programming really easy.

### Consistent print performance

An auto\* shutter on the print head ensures the print remains perfect in continuous or intermittent applications and harsh environments, without operator intervention.

\* Optional manual shutter available.

### Start/Stop

Fast reliable start-up and no shut down procedure required.

### Compact printer

A full featured printer contained in a stainless steel housing. Easily moveable between production lines.

### System integration

Integrate to a factory network system or connect to industrial scanners, encoders, check weighers or other equipment as required.

### Sealed ink cartridge

An integral and replaceable ink cartridge maintains a clean ink system free of contamination.



*"We get excellent support from Sauven who are professional and friendly. Their ink jet printers are low maintenance, simple to use and work well in our production environment."*

Alan Cole  
Production Technician  
Tate and Lyle

## Plug and print in *four simple steps!*



**Step 1:** Simply drill two holes to fit the sturdy mounting bracket to your conveyor.



**Step 2:** Slide the compact printer on to the mounting bracket and adjust the print head to your product.



**Step 3:** Push the sealed ink cartridge into the printer, and connect a power supply.



**Step 4:** Use the simple level one programming to enter your message and select direction of product.

## The Sauven range



**Sauven 6000Plus**  
For cartons, printing up to 17mm text and bar codes.



**Sauven 7000**  
For cartons, printing up to 70mm text and bar codes.

**Don't just take our word for it, see it in action for yourself!**

For a first hand demonstration of the simplicity, speed and quality of the 6000RPlus contact us today:

+44 (0) 1932 355191  
sales@sauven-marking.com



6000RPlus printing on the side of bottles.



6000RPlus top printing on jars.



6000RPlus programmed for continuous repeat printing at defined intervals on an extrusion line.



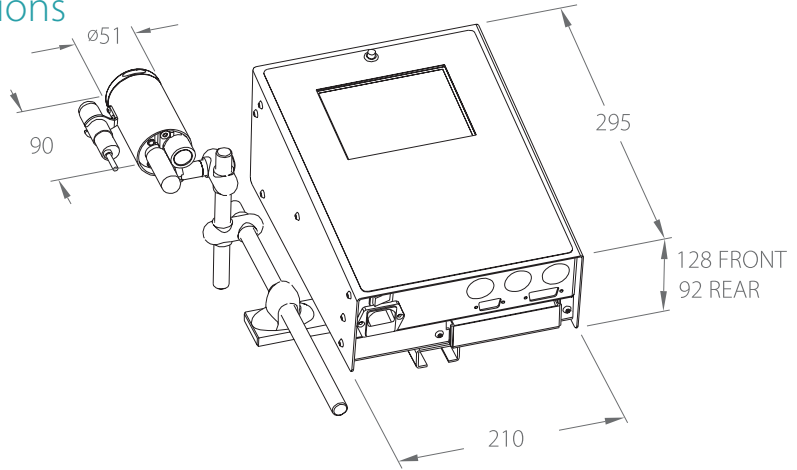
6000RPlus with optional twin print heads capable of printing identical or different messages.



Optional Sauven message creation software for designing your unique messages off line and inputting alternative font styles and graphics.

## Sauven6000RPlus

### Dimensions



### Standard features

- ▶ Up to 8 lines of text per print head
- ▶ 5 standard text heights 2mm – 17mm
- ▶ Up to 10 font styles
- ▶ 17mm total print height per print head
- ▶ Single high resolution print head as standard – 128 vertical dots/17mm (180dpi)
- ▶ Optional second print head
- ▶ Graphics, logos and bar codes
- ▶ Large colour graphic screen (WYSIWYG)
- ▶ QWERTY keypad with pictorial function keys
- ▶ Date, time and shift
- ▶ Incremental and decremental numbering, and batch counting
- ▶ Secure editor defined message fields with operator prompts
- ▶ 100m/min print speed (30m/min for bar codes and 3mm text)
- ▶ 100 message storage - expandable
- ▶ Multi language support (optional foreign keypads)
- ▶ Password protection
- ▶ Visual alarm indicator
- ▶ RS232/485 connectivity

### Electrical

- ▶ Auto voltage detect
- ▶ Single phase 90 – 260V, 50 – 60Hz, 0.5A
- ▶ Secure electrical failure mode

### Data input/output (optional)

- ▶ Additional photocell
- ▶ Encoder
- ▶ Check weigher
- ▶ Bar code Scanner
- ▶ Ethernet (via adapter)

### Inks

- ▶ Sealed replaceable ink cartridge (up to 15 million characters)
- ▶ Oil based inks for porous surfaces
- ▶ Solvent based inks for non-porous surfaces
- ▶ Various colours and special application inks

### Sauven PC software

- ▶ Create messages off line
- ▶ Back up printer stored messages
- ▶ Input alternative font styles and graphics

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Smart thinking: Smart printing

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#### Sauven Worldwide

Sauven ink jet printers are available through a global network of qualified distributors offering a total sales and support service.