

The *smart case* for on-line printing



Save time! Save money!

Print directly onto cartons, trays and sacks on a production line to eliminate the need for costly pre-printed packaging or expensive labels.

High resolution print technology

The 7000 uses the latest high resolution piezo technology to print simple or complex text layouts, graphics, bar codes and 2D data matrix codes on to your product.

Choose your print area

The 7000 printer range offers a choice of print heights up to 50mm or 70mm. They can be linked to give printing on both sides of a carton with the same or different messages.

Compact stand alone printer

The 7000 is a fully featured printer where simple or complex messages can be created using the integral WYSIWYG colour graphic screen and QWERTY key pad. Message selection can be manual or secure using a bar code reader.

Full integration capability

The Sauven software suite gives full integration capability for networking printers, accessing databases, creating messages off line, connecting to industrial scanners, bar code readers, verifiers and other production equipment.

Smart thinking: *Smart printing*

Sauven 7000



Sauven 7000



70mm Printing



50mm Printing



Quattro installed on conveyor

Production versatility

The compact design of this small, single cabinet printer facilitates moving the printer to different locations in minutes. Just unplug it and move it.

Input your own and font styles

The Sauven 7000 can import different font styles and graphics to suit customer's unique printing requirements. Foreign languages – including Chinese, Japanese, and Arabic – can similarly be imported and displayed on the colour graphic screen.

Clean ink management for perfect printing

The easy-flow oil based ink is in a sealed ink cartridge to ensure no waste, no contamination and no mess. Replacing the cartridge takes seconds while still printing. The printer can be programmed for auto purging and cleaning.

Shared Technology

The Sauven 7000 printer uses the same print head, PCB, key pad and operating software as the successful 6000Plus range of printers thereby reducing operator training and maintenance inventory when a mixture of carton printers and small character product printers are installed in the same production facility.

Printer choice	Print height
▶ 7000 QUATTRO	70mm
▶ 7000 TRIO	50mm
Also available	
▶ 6000Plus DUO	35mm *
▶ 6000Plus	17mm*

*See separate brochure

Specification

Standard features

- ▶ Multi text line printing
- ▶ 2mm to 70mm text
- ▶ 7 embedded fonts
- ▶ Additional 10 user defined fonts
- ▶ Graphics, logos, barcodes and 2D data matrix
- ▶ 180 dpi resolution
- ▶ Qwerty key pad with pictorial function keys
- ▶ Date, time and shift
- ▶ Incremental, 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)
- ▶ Optional higher speed print head
- ▶ 100 message store – expandable
- ▶ Password protection

- ▶ Multi language support (optional foreign keypads)
- ▶ 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
- ▶ Barcode scanner
- ▶ Ethernet
- ▶ Wireless

Inks

- ▶ Sealed replaceable ink cartridge (1/2Ltr)
- ▶ Oil based inks for porous surfaces
- ▶ Various colours and special application inks

Sauven PC software

- ▶ Create messages offline
- ▶ Link message fields to databases
- ▶ Back up and restore messages
- ▶ Input alternative font styles and graphics
- ▶ Upgrade printer software
- ▶ Remote control of printer



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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.