

S 8 range

**Small character
ink jet printing**

S8 Classic

*a partner
for all circumstances*



S8 Classic

- 2 lines of variable characters
- Printing speed up to 5.4 m/s
- Simple messages: text in several alphabets, date, postdate ("best before" date), and time, plus automatic counter
- Prints logos
- Bar codes: Interleaved 2 of 5 and Code 39
- RS-232 serial connection for remote operation

2 plug-in-and-play packs:

- Single-jet head
- Standard-height characters (G head) or small characters (M head)

Image
coding
solutions


Image

A DOVER COMPANY

S8 range

S8 Classic

The entry-level model in the range, the S8 Classic offers reliability and quality at the best price-performance ratio for all simple marking needs with all kinds of inks.

2 plug-and-play packs

		Marking size and type	
		standard (G)	small (M)
One head	1 jet	1.1 G	1.1 M

S8 Classic

Adaptable

Capable of managing a vast choice of inks, the S8 Classic responds to **needs in all industries**, for instance:

- Marking on different kinds of packaging: paper, corrugated, plastic and glass.
- Marking on returnable or standard glass.
- Marking on cables.
- Marking with food-safe ink.
- Marking with invisible ink.



S8 Classic

Capable



With its pressurized printhead and high-performance ink control system, the S8 Classic enables **perfectly reliable, quality printing in all circumstances**.

- Printhead pressurization means clean, dry air flows through heads so ink is dust-free.
- Automatic ink-pressure adjustment guarantees constant jet speed.
- Continuous automatic regulation of ink viscosity.

S8 Classic

A c c e s s i b l e



A keyboard designed to **make the operator's job easy:**

- Ergonomic man-sized QWERTY keyboard.
- Pictograms to identify function keys.
- Quick, simple access to day-to-day functions.



S8 Classic

T r o u b l e - f r e e

Simple installation, easy maintenance, plus hassle-free use and upkeep, mean the S8 Classic is **always ready.**

- Installs directly on the shop floor without a special stand.
- Patented cleaning system automatically rinses printheads to ensure trouble-free startup and optimum operation.
- Compact printhead is quick to install without adapting the production line.
- Molded printhead parts eliminate maladjustment, and speed cleaning.
- Replaceable by simple exchange, ink circuits and IC cards enable fast servicing.



S8 Classic

R o b u s t



Its rugged stainless steel structure and highly reliable proven design, make the S8 Classic your **durable worry-free solution.**

- Stainless steel console is clean and robust.
- Sealed keyboard resists solvents.
- Highly reliable electronic SMC (surface mounted components) board.
- Flexible, yet crush-resistant compound material fills printhead-to-printer umbilical.

Printing possibilities

- Single-jet printhead for 2 lines of print
- Character heights: 5 dots, 7 dots, 9 dots, 11 dots, 16 dots, and 24 dots
- Alphabets: Latin, Arabic, Hebrew, Greek, and Cyrillic
- Selection of Chinese, Japanese and Korean characters
- Prints postdate, time, and shift code, with automatic numbering
- Bar codes: Interleaved 2 of 5 and Code 39
- Prints logos

Operations

- Automatic start-up and shutdown
- Automatic head cleaning (patented Imaje system)
- Operator interface: single-line LCD display, QWERTY keyboard, function keys and LED indicators
- Up to 79 messages in memory, depending on message format
- Languages available for operator/machine interface: English, French, Italian, German, Spanish, Portuguese, Dutch, Swedish, Danish, Norwegian, and Japanese (Katakana)
- RS-232 serial connection, power loop, parallel interface (optional) for message selection, plus other input/output features

Ink circuit

- Auto-diagnosis and service help menu
- Automatic control of ink viscosity, jet pressure and jet speed
- Automatic nozzle clearing
- Pressurized printhead
- Tank capacities: 1 liter ink and 1 liter additive

Other characteristics

- Stainless steel cabinet, offering level IP54 protection against dust and humidity
- Printer dimensions: 1045 mm H x 463 mm L x 340 mm W
- Operating temperature range: 0°C to 50°C, depending on ink used
- Humidity: 10% to 90% without condensation
- Electrical power supply: 110 V ($\pm 20\%$), 220 V ($\pm 20\%$), with automatic switching
- Compressed air feed (filtered, dry, and degreased): 5 bar min. to 10 bar max
- Power: 350 VA, at frequencies from 45 Hz to 65 Hz

Full range of accessories

Product sensors, encoders, alarms, printhead brackets, etc.



Imaje

Worldwide Service:

**first for fine products,
first for fine service.**

Partner of major manufacturers, Imaje offers a wide range of pre- and post-sales services, through a sales and service network established in over 100 countries. These services include samples marking expertise, consulting services, technical assistance during installation, training, telephone technical assistance (hot line), service contracts and consumables supply contracts.

Head type	G (standard-height characters)	M (small characters)
Speed at nominal resolution	5.4 m/s	3.6 m/s
Character height	1.8 mm to 8.5 mm	1.2 mm to 5.3 mm
Nominal resolution	2.8 dots/mm	4.5 dots/mm

We reserve the right to amend design and/or specifications without notice.



The Quality Management System of the factory where this equipment was manufactured has been certified ISO 9001/ISO 14001.



Imaje

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You make it, we mark it.