



## S480 Series Small Character Inkjet Printer



## The Dependable Solution

The S480 Series of continuous inkjet printers offer reliability, cost effective marking solutions, print content versatility and ease of use for various levels of operators. The S480 industrial small character ink jet coder provides a new level of reliability with its automatic nozzle flush system, industrial IP54 rated stainless steel cabinet and long lasting, maintenance free airless pump design.

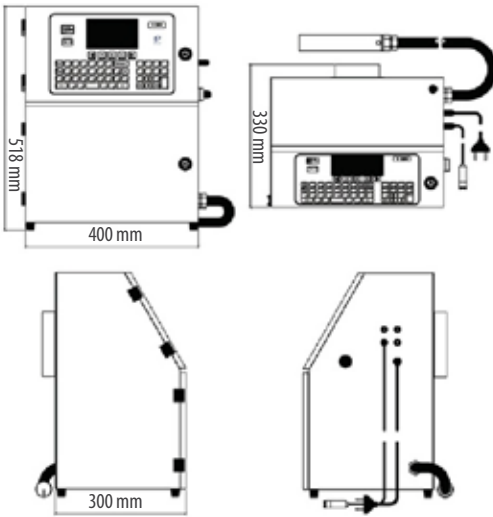
Whether you need to print fixed or variable data, 2D Matrix/Barcodes, expiration dates, lot codes, alpha-numeric text, logos or other graphics onto glass, metal, plastics, wood or other porous or non porous substrates, the S480 Series printer offers a very economical and dependable solution for your coding application requirements.

The S480 Ink Jet Coder Boasts An Innovative Hydraulic System!! Extremely efficient with proven durability, the airless hydraulic system uses a multi-diaphragm, motor driven pump which means years of maintenance free operation vs. most competitors gear driven pump designs which require pump replacement and cause gradual declining print quality. The S480 pump system is cleaner and less troublesome than plant air driven systems. The pump design guarantees a clean ink system with clean start and stop each time. The design also allows for very low usage of ink and make-up thus reducing operational costs based on fluids usage and minimized downtime.

For Additional information about this product please contact:

# Saturn S480 Series

## Dimensions



Saturn S480 Series inkjet printers bring you easy and reliable coding and marking solutions. The upgraded S480 Series are driven by diaphragm pump, equipped with efficient and up-to-date electronic systems and unique multi-functional nozzle design, which provide you more reliable, clearer and easier inkjet coding experience.

## Standard Functions

- Automatic bidirectional nozzle cleaning , automatic on/off button
- Continuous printing, easy to start up, easy to use
- Friendly operation of interface
- Message can be reversed or inverted; locate any point to edit within editarea
- User-defined fonts, graphics, logo, and 2D code printing
- Serial numbers, random serial number, shift code, clock printing
- Time offsets to hours, 4 clocks could be inserted simultaneously at most
- Julian Date clock printing
- Memory of over 1000 messages; Expanding by USB-disk
- USB connector, easy to transfer data and updating
- Automate viscosity adjustment control, Replenish fluid without printer stopped
- Print quantity counter and on-board diagnostics
- Automatically display faults and warnings
- Save and recall messages

## Print Capabilities

- Font Option: 5×5, 5×7, 7×9, 10×16, 12×16, 16×24, 12×12, 16×16
- Message output: 1-15mm, 1-4 lines, and characters could be bolded 9 times
- Message Width: Maximum 6000 rows per second
- Single Line Speed: Maximum 255 meters per minute.

## Working Conditions

- Power Supply: 100-220V/50-60 Hz
- Working Temperature: 5-45°C (Recommended working temperature)
- Working Humidity: 30-90% (non-condensing)

## External Ports

- Photocell, encoder, and lampstack (status lights)
- USB port
- RS232 port, connecting to other inkjet printer, computer, or IPC

## Consumables

- Ketan brand consumables, multi-options of inks
- Speciality inks available - consult Ketan representative

## Printhead & Umbilical

- Square printhead structure with double solenoids
- 3 meters umbilical standard

## Accessories

- Product Sensor
- Printhead Stand
- Maintenance kit
- Printer Cart
- Positive Air Kit

## Model Options

- S480: 66µm nozzle, Standard model
- 53µm nozzle, High speed customized
- 40µm nozzle, Micro character customized



For Additional information about this product please contact:



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