

# Operator friendly, state-of-the-art electronic coder

Ideal for reproducing bar codes, real time, sell-by dates, batch numbers, graphics, prices, source codes and much more.



## 55sst Thermal Transfer Printer



- **Economical**

Programmable ribbon save for optimum economy.

- **Efficient**

Cutting-edge electronics and software give real high speed performance and unmatched responsiveness to speed changes.

Elimination of most ribbon handling wear parts means no adjustment and less maintenance required.

- **Easy to use**

Choice of 3 user interface options, including TFT colour touch-screen, with intuitive operating system.

Optional print design PC software.

Self latching cassette for fast offline ribbon loading.

- **Flexible**

Software enabled "Instant Change" option for continuous to intermittent printing, with no parts to change (except platen).

Compact size means that is easily adapted to fit most packaging and labelling machines.

Choice of direct PC control, handset or full colour touch-screen allows for complete integration or stand-alone functionality.

Optional Flash Memory card for data transfer and memory extension.

Ethernet and USB connectivity ready.

- **Secure**

Several levels of password protection.

Non-tamper automatic code change option for elimination of operator error.

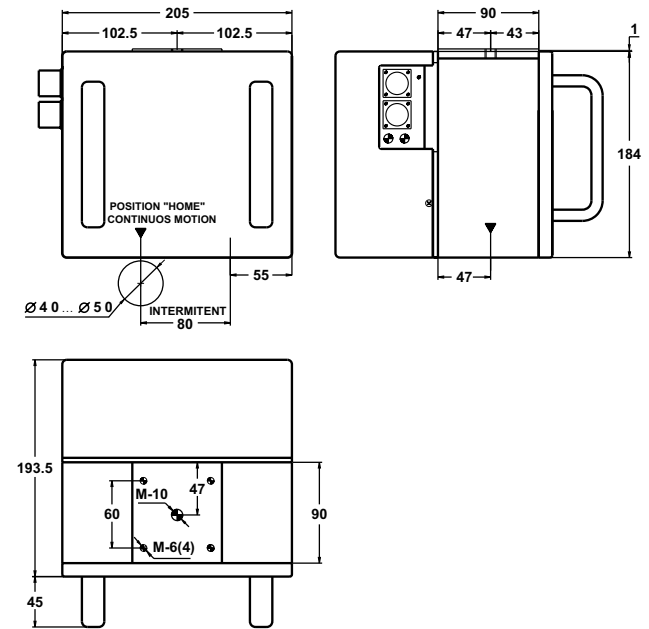
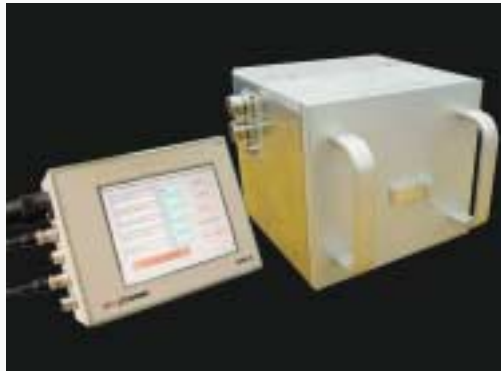
IP65 rated operator interfaces and control unit.

## 55sst SPECIFICATIONS

<b>PRINT AREA:</b>	52 x 80 mm (intermittent) 52 x 125 mm (continuous)
<b>RESOLUTION:</b>	12 dots/mm
<b>PRINTING SPEED:</b>	600 mm/sec (intermittent) A.D. 1.500 mm/sec (continuous) A.D.
<b>PRODUCTION:</b>	350 prints/min (1 line) 95 prints/min (total area)
<b>THERMAL RIBBON:</b>	900 m (max) Application Dependent
<b>MEMORY:</b>	
<b>PROG.</b>	1 Mbyte (Flash)
<b>FONTS</b>	1 Mbytes (Flash)
<b>FREE USERID</b>	0,5 Mbytes (RAM battery) max.
<b>FLASH MEMORY</b>	128 Mbytes maximum
<b>POWER SUPPLY:</b>	220/240 V 50/60 Hz 400 W
<b>AIR SUPPLY:</b>	6 bar maximum
<b>WEIGHT (PRINTER):</b>	8 Kg
<b>OUTPUTS:</b>	- Print on / Print stop - % Remaining ribbon - Cassette out - Alarms (3 colours)

## PROGRAMMING

<b>TEXT:</b>	4 FONTS resident (scalable) 4 FONTS TRUE TYPE external loading (256 Kb maximum each one)
<b>FIELDS:</b>	DATE/TIME (Free format), COUNTERS (UP/DOWN), TEXTS, VARIABLE FIELDS, RS 232 IMPORT, ROTATIONS (90, 180, 270°), FREE FIELDS in BARCODES, etc...
<b>BARCODES:</b>	EAN-8, EAN-13, EAN-128, CODE 128, UPC-A, UPC-E, CODE 39, 2 of 5, ITF... (many other types optional)
<b>COMMUNICATIONS:</b>	RS-232 & RS-485 (Opt. USB - ETHERNET 10/100 with PR-3 or PR-4 handset)
<b>PC PROGRAMS:</b>	JDS4-B (Windows) & F.M. 30



All dimensions are in millimeters.



# 55sst

**Thermal Transfer Printer**

ITWBetaprint reserves the right to modify its electronic coder according to the latest technical developments without prior notice.