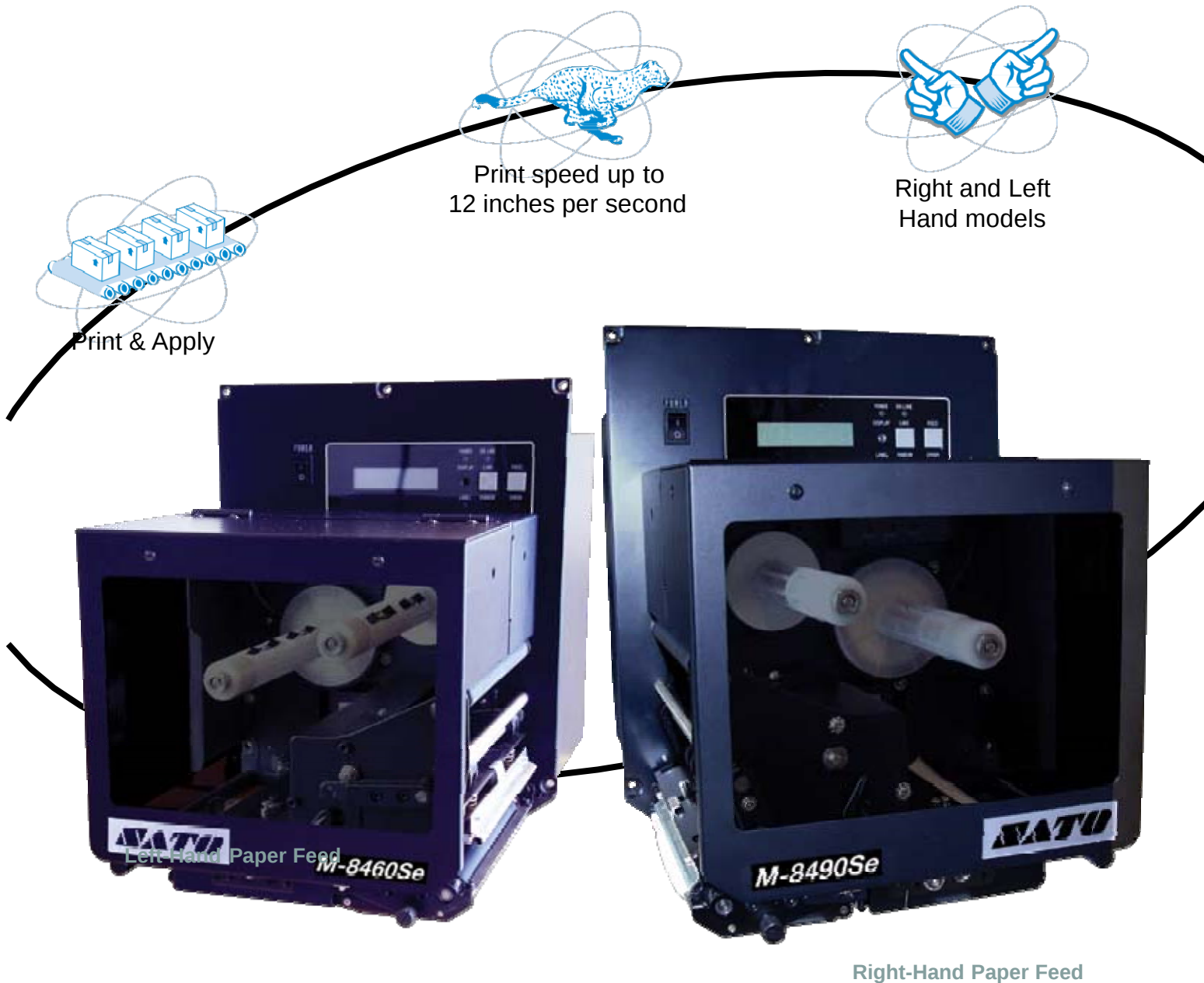




M84XXSe

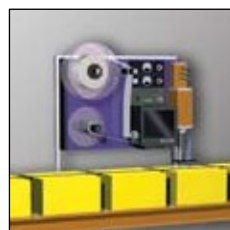
SATO Superior Technology Printer: On-Line Labelling Modules



Heavy duty, high
throughput industrial
design



Easy connectivity



Designed specifically for
Print & Apply systems



Ready for RFID

M8485Se, M8490Se, M8459Se, M8460Se

General Specifications



PRINTING SPECIFICATION		M8485Se	M8490Se	M8459Se	M8460Se
Print Method	Thermal Transfer	✓	✓	---	✓
	Direct Thermal	✓	✓	✓	✓
	Left Hand	✓	✓	✓	✓
	Right Hand	✓	✓	---	✓
Print Resolution, dots/mm (dpi)		8 dots/mm (203dpi)	12 dots/mm (305dpi)	8 dots/mm (203dpi)	8 dots/mm (203dpi)
Max. Print Area	Width, mm (inch)	128 mm (5")	112 mm (4.4")	112 mm (4.4")	152 mm (6")
	Pitch, mm (inch)	1249 mm (49.2")	833 mm (49.2")	1249 mm (49.2")	1249 mm (49.2")
Print Speed, mm/sec*		up to 300 mm/sec	up to 200 mm/sec	up to 125 mm/sec	up to 200 mm/sec
Commands/Programming Language		SBPL 3.0			
CONSUMABLES SPECIFICATION (Recommended to use printer supplies manufactured or certified by SATO)					
Sensor Type		Fixed reflective sensor for media with I-mark Adjustable see-through sensor for die-cut media			
Media Type		Continuous and dispense for die-cut or continuous material			
Media Size	Width, mm	22 ~ 131 mm			50 ~ 162 mm
	Length, mm	15 ~ 356 mm			15~ 356 mm
	Thickness, mm	0.10 ~ 0.18 mm (Dispense) / 0.10 ~ 0.25 mm (Continuous)			
Ribbon	Max. Width, mm	134 mm		---	165 mm
	Max. Length, m	600 m		---	600 m
	Color	Black and color		---	Black and color
	Winding direction	Face-in		---	Face-in
FONT / SYMBOLOGIES					
Font	Internal	XU, XS, XM, XB, XL, OCR-A/B			
	Outline	Proportionnal, fixed character height			
	Rasterizer	CGTime, CGTriumvirate			
	Others	Downloadable TrueType Fonts			
Barcode symbologies	1-Dimension	UPC-A/E, EAN, JAN, CODE39, CODE 128, UCC/EAN 128, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, NW-7, MSI, BookLand, POSTNET, RSS-14			
	2-Dimension	QR Code, PDF417, Veri Code, Maxi Code, Data Matrix			
INTERFACE CHARACTERISTICS					
Processor		32-bit RISC			
Optional interface	Serial	RS232C			
	Parallel	IEEE 1284, Centronics			
	LAN	10/100 BaseT, IEEE 802.11b			
	USB	Version 1.1			
	External Connector	14-pin Amp (Applicator Interface)			
OPERATING CHARACTERISTICS					
Power Requirements		ACC110/220 V (±10%), 50/60 Hz (±1%)			
Environment	Operating	5 ~ 40°C / 15 ~ 85% RH (w/out condensation)			
	Storage	-20 ~ 40°C / 15 ~ 90% RH (w/out condensation)			
	ESD Immunity	8kV			
Regulatory approvals		CE, TÜV-GS, UL, CSA			
Dimension (W x D x H), weight		W245 x D410 x H300 mm, 11.34 Kg			W245 x D455 x H302 mm, 12.5 Kg
ACCESSORIES					
Memory Expansion, Keyboard, Plug-in interface modules					
OTHERS					
Function	Useful Features	Hex Dump, custom character design, sequential numbering, form storage & recall for faster data retrieving of complex format, applicator interface, multilingual display			
	Self Diagnosis Checking	Head check, paper end detection, ribbon end / near-end detection (remaining 15~30m), auto sensing for continuous forms, memory card error detection, test print			

* Measurements are approximate values

Recommended applications



Print & Apply

- Pallet Labelling
- Box Labelling