

Turkey

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the potential



Master Distributors For India :

Dotsmark Systems India Ltd.

Savema
Marking and Coding Machines

32*30 IK E

32*30 CK E

Common Specifications for All Printers

Software: SAYASIS Template Design (Date and Time, Custom Formatted Date and Time, Text, Text Block, Merge Fields, Database Support, Counter, Logo, 1D / 2D Barcodes, GS-1 Barcodes, Table Creation Support and User-Friendly Interface)

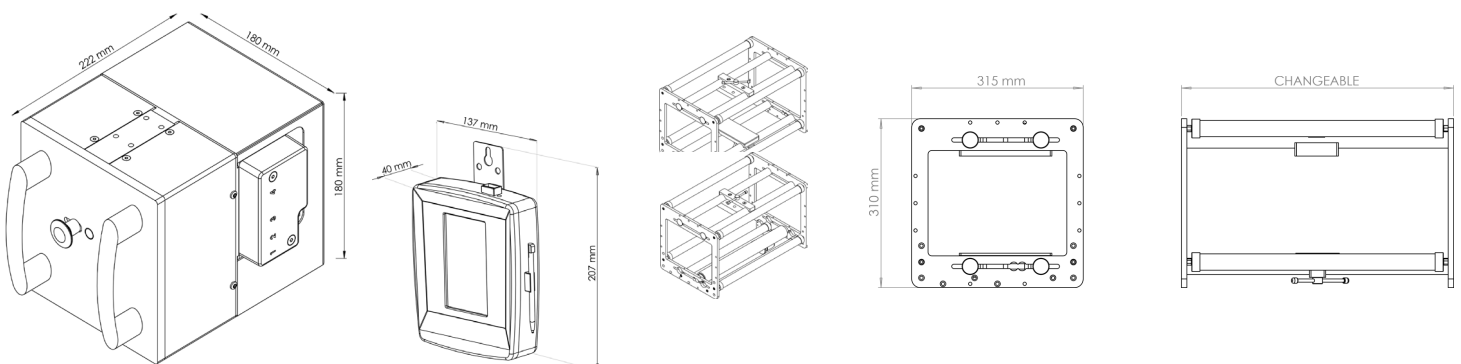
Windows Driver Support, Teklynx Software (Code-soft, Labelview and Label Matrix Support), Emulator Support, Printer Management with SPPL (Savema Protocol) Commands, Printer Control with Remote Control)

Barcodes: 1D Barcodes (EAN-13, EAN-8, CODE 128, CODE 39, CODABAR, ITF 2of5, ITF 14, UPC-A, UPC-E ...), 2D Barcodes (Datamatrix, QR Code, PDF417, Aztec code...), GS-1 Barcodes (GS1-128, GS1-Datamatrix, GS1-Databar Barcodes)

Resolution: 300dpi (12 dots/mm) horizontally and vertically

Memory: 5000 Template Storage Capacity, 1GB Internal Memory, Up to 16GB SD Memory Card Support, Up to 32GB USB Memory Support

Specifications	32*30 IKE (Intermittent)	32*30 CKE (Continuous)
Print Area	32 mm x 40 mm	32 mm x 100 mm
Print Speed	50 – 200 mm/sec.	10 – 500 mm/sec.
Production	125 prints/min	200 prints/min
Ribbon Widths & Length	22mm, 35 mm (0,9" – 1,4") & 600 meters (656yards) loaded ribbon	
Ribbon Space	average 0.5 mm	
Variable Area	Time – Date – Counter	
Fixed Printable Area	Text – Logo	
Language	Screen Interface: Single Language (English) PC Software: Multiple language	
Power Supply	110-220V 50/60 Hz	
Air Supply (Bar)	Without Air	
Input/Outputs	Print Signal(NPN-PNP) / Fault Signal , Busy Signal	
Output Messages	Cover Error – Ribbon Break/Ribbon Not Found Error – Mainboard/Motor Driver Fuse Error – TPH Error – Print Signal Error – Update Error (for variable area) – Ribbon Tension Error	Cover Error – Ribbon Break/Ribbon Not Found Error – Mainboard/Motor Driver Fuse Error – TPH Error – Print Signal Error – Update Error (for variable area) – Ribbon Tension Error – Encoder Error – Missing Print Error
Interface	USB – Ethernet – RS232	
Print Modes	External Print Signal / Internal Print Signal / Multi-Print Signal	
Software	SAYASIS S20 Template Design (Date and Time, Text, Text Block, Counter, Logo, All Barcodes Types as a picture, Table Creation Support) (File format must be ran)	
Barcodes	Barcode as Fixed Logo	
Screen	4.3" / Preview Template	
Template Load	via USB Stick	
Resolution	300dpi (12 dots/mm)	
Operating Temperature	1 °C – 55 °C (34°F-131°F)	
Memory	300 Template Storage Capacity, 8 MB Ram - 2MB FLASH – Up to 16 Gb SD Memory Support – Up to 16 Gb USB Memory Support	
Weight (Printer)	8 Kg.	7,5 Kg.
Dimensions	180mm H x 180mm W x 222mm D	180mm H x 180mm W x 222mm D



SAVEMA SERIES THERMAL TRANSFER OVERPRINTERS

32*40 I, 32*50 I
53*40 I, 53*50 I
32 C, Magnetic



Common Specifications for All Printers

Software: SAYASIS Template Design (Date and Time, Custom Formatted Date and Time, Text, Text Block, Merge Fields, Database Support, Counter, Logo, 1D / 2D Barcodes, GS-1 Barcodes, Table Creation Support and User-Friendly Interface)

Windows Driver Support, Teklynx Software (Code-soft, Labelview and Label Matrix Support), Emulator Support, Printer Management with SPPL (Savema Protocol) Commands, Printer Control with Remote Control)

Barcodes: 1D Barcodes (EAN-13, EAN-8, CODE 128, CODE 39, CODABAR, ITF 2of5, ITF 14, UPC-A, UPC-E ...), 2D Barcodes (Datamatrix, QR Code, PDF417, Aztec code...), GS-1 Barcodes (GS1-128, GS1-Datamatrix, GS1-Databar Barcodes)

Resolution: 300dpi (12 dots/mm) horizontally and vertically

Memory: 5000 Template Storage Capacity, 1GB Internal Memory, Up to 16GB SD Memory Card Support, Up to 32GB USB Memory Support

Specifications	32*40 I (Intermittent)	53*40 I (Intermittent)
Print Area	32mm x 40mm	53mm x 40mm
Print Speed	50 - 300 mm/sec	
Production	100 prints/min.	
Ribbon Widths & Length	22mm, 35 mm (0,9" - 1,4") & 600 meters (656yards) loaded ribbon (max outer dia 75mm)	35mm, 55 mm (1,4" - 2,2") & 600 meters (656yards) loaded ribbon (max outer dia 75mm)
Power Supply	100/240V 50/60 Hz	
Air Supply (Bar)	Magnetic / Don't Need Air	
Input/Outputs	Print signal / Fault signal, Busy signal.	
Output Messages	Update Error, Contact Error, Ribbon Break / Not Found Error, Remaining Ribbon Quantity, Number of Printed Templates, Number of Prints per Minute	
Connection Types	Relay(NPN, PNP) - Photocell (NPN, PNP)	
Communications	RS-232, Ethernet, USB	
Ribbon Save Modes	Vertical & Horizontal Ribbon Save Modes	
Advanced Control	4.3" Touch Screen Control, Template Changing while Running, Print Position Adjustment, Contrast, Print Delay, Template-Specific Adjustment, Internal Contact Signal, Multi-print Contact Signal, Template Shifting, Template Rotation	
Operator Interface	4.3" 272x480 Pixels Resolution, Full-color display, Password protection on menus, Multi-language(18) support	
Weight (Printer)	5,6 Kg.	5,8 Kg
Dimensions	175mm H x 190mm W x 197mm D	175mm H x 190mm W x 210mm D
Operating Temperature:	5 °C-40 °C (41 °F-104 °F)	

Specifications	32*50 I (Intermittent)	53*50 I (Intermittent)	32 C (Continuous)
Print Area	32 mm x 50 mm	53 mm x 50 mm	32 mm x 125 mm
Print Speed	50 - 400 mm/sec	50 - 400 mm/sec	10 - 550 mm/sec
Production	320 prints/min		500 prints/min
Ribbon Widths & Length	22mm, 35 mm (0,9" - 1,4") & 600 meters (656yards) loaded ribbon	35mm, 55 mm (1,4" - 2,2") & 600 meters (656yards) loaded ribbon	22mm, 35 mm (0,9" - 1,4") & 600 meters (656yards) loaded ribbon
Power Supply	100-240V 50-60 Hz		
Air Supply (Bar)	Min. 1 bar – Max. 4 bar		
Input/Outputs	Print Signal/Fault Signal, Busy Signal		
Output Messages	Update Error, Contact Error, Ribbon Break / Not Found Error, Remaining Ribbon Quantity, Number of Printed Templates, Number of Prints per Minute	Missing Print Error, Encoder Error, Update Error, Contact Error, Ribbon Break / Not Found Error, Remaining Ribbon Quantity, Number of Printed Templates, Number of Prints per Minute	
Connection Types	Relay(NPN, PNP) - Photocell(NPN, PNP)		
Communications	RS-232, Ethernet, USB		
Ribbon Save Modes	Vertical and Horizontal Ribbon Save Modes		Vertical Ribbon Save Mode
Advanced Control	4.3" Touch Screen Control, Template Changing while Running, Print Position Adjustment, Contrast, Print Delay, Template-Specific Adjustment, Internal Contact Signal, Multi-print Contact Signal, Template Shifting, Template Rotation	4.3" Touch Screen Control, Template Changing while Running, Contrast, Print Delay, Template-Specific Adjustment, Internal Contact Signal, Multi-print Contact Signal, Template Shifting, Template Rotation	
Operator Interface	4.3" 272x480 pixels resolution, Full-color display, Password protection on menus, Multi-language(18) support		
Weight (Printer)	5,6 Kg.	5,8 Kg.	5,1 Kg.
Dimensions	175mm H x 190mm W x 197mm D	175mm H x 190mm W x 210mm D	175mm H x 190mm W x 197mm D
Operating Temperature:	1 °C - 55 °C (34°F-131°F)		

SAVEMA SERIES THERMAL TRANSFER OVERPRINTERS

32*70 I, 53*70 I
32 CK, 53*125 I
53 C



Specifications	32*70 I (Intermittent)		32 CK (Continuous)
Print Area	32 mm x 76 mm		32 mm x 125 mm (Standard) 32 mm x 500 mm (Optional)
Print Speed	50 - 500 mm/sec		10 - 1000 mm/sec
Production	330 prints/min		500 prints/min
Ribbon Widths & Length	22mm, 35 mm (0,9" - 1,4") & 600 meters (656yards) loaded ribbon		
Power Supply	100-240V 50-60 Hz		
Air Supply (Bar)	Min. 1 bar – Max. 4 bar		
Input/Outputs	Print Signal/Fault Signal, Busy Signal		
Output Messages	Update Error, Contact Error, Ribbon Break / Not Found Error, Remaining Ribbon Quantity, Number of Printed Templates, Number of Prints per Minute		Missing Print Error, Encoder Error, Update Error, Contact Error, Ribbon Break / Not Found Error, Remaining Ribbon Quantity, Number of Printed Templates, Number of Prints per Minute
Connection Types	Relay(NPN, PNP) - Photocell(NPN, PNP)		
Communications	RS-232, Ethernet, USB		
Ribbon Save Modes	Vertical & Horizontal Ribbon Save Modes		Vertical Ribbon Save Mode
Advanced Control	4.3" Touch Screen Control, Template Changing while Running, Print Position Adjustment, Contrast, Print Delay, Template-Specific Adjustment, Internal Contact Signal, Multi-print Contact Signal, Template Shifting, Template Rotation		4.3" Touch Screen Control, Template Changing while Running, Contrast, Print Delay, Template-Specific Adjustment, Internal Contact Signal, Multi-print Contact Signal, Template Shifting, Template Rotation
Operator Interface	4.3" 272x480 Pixels Resolution, Full-color display, Password protection on menus, Multi-language(18) support		
Weight (Printer)	9,4 Kg.		8,9 Kg.
Dimensions	180mm H x 220mm W x 222mm D		
Operating Temperature:	1 °C - 55 °C (34°F-131°F)		
Specifications	53*70 I (Intermittent)	53*125 I (Intermittent)	53 C (Continuous)
Print Area	53 mm x 76 mm	53 mm x 125 mm	53 mm x 125 mm (Standard) 53 mm x 500 mm (Optional)
Print Speed	50 - 500 mm/sec	50 - 500 mm/sec	10 - 1000 mm/sec
Production	330 prints/min		500 prints/min
Ribbon Widths & Length	35mm, 55 mm (1,4" - 2,2") & 600 meters (656yards) loaded ribbon		
Power Supply	100-240V 50-60 Hz		
Air Supply (Bar)	Min. 1 bar – Max. 4 bar		
Input/Outputs	Print Signal/Fault Signal, Busy Signal		
Output Messages	Update Error, Contact Error, Ribbon Break / Not Found Error, Remaining Ribbon Quantity, Number of Printed Templates, Number of Prints per Minute		Missing Print Error, Encoder Error, Update Error, Contact Error, Ribbon Break / Not Found Error, Remaining Ribbon Quantity, Number of Printed Templates, Number of Prints per Minute
Connection Types	Relay(NPN, PNP) - Photocell(NPN, PNP)		
Communications	RS-232, Ethernet, USB		
Ribbon Save Modes	Vertical & Horizontal Ribbon Save Modes		Vertical Ribbon Save Mode
Advanced Control	7" Touch Screen Control, Template Changing while Running, Print Position Adjustment, Contrast, Print Delay, Template-Specific Adjustment, Internal Contact Signal, Multi-print Contact Signal, Template Shifting, Template Rotation		7" Touch Screen Control, Template Changing while Running, Contrast, Print Delay, Template-Specific Adjustment, Internal Contact Signal, Multi-print Contact Signal, Template Shifting, Template Rotation
Operator Interface	7" 800x480 Pixels Resolution, Full-color display, Password protection on menus, Multi-language(18) support		
Weight (Printer)	9,4 Kg.	11 Kg.	8,9 Kg.
Dimensions	180mm H x 220mm W x 233mm D	180mm H x 248mm W x 265mm D	180mm H x 220mm W x 233mm D
Operating Temperature:	1 °C - 55 °C (34°F-131°F)		

SAVEMA 20 i&c&tr SERIES THERMAL TRANSFER OVERPRINTERS



107*75 I, 107 C
107*125 I, 107 C XL
107*75 I XL, 128 C
128*125 I,

Common Specifications for All Printers

Software: SAYASIS Template Design (Date and Time, Custom Formatted Date and Time, Text, Text Block, Merge Fields, Database Support, Counter, Logo, 1D / 2D Barcodes, GS-1 Barcodes, Table Creation Support and User-Friendly Interface)

Windows Driver Support, Teklynx Software (Code-soft, Labelview and Label Matrix Support), Emulator Support, Printer Management with SPPL (Savema Protocol) Commands, Printer Control with Remote Control)

Barcodes: 1D Barcodes (EAN-13, EAN-8, CODE 128, CODE 39, CODABAR, ITF 2of5, ITF 14, UPC-A, UPC-E ...), 2D Barcodes (Datamatrix, QR Code, PDF417, Aztec code...), GS-1 Barcodes (GS1-128, GS1-Datamatrix, GS1-Databar Barcodes)

Resolution: 300dpi (12 dots/mm) horizontally and vertically

Operating Temperature: 1 °C - 55 °C (34°F-131°F)

Memory: 5000 Template Storage Capacity, 1GB Internal Memory, Up to 16GB SD Memory Card Support, Up to 32GB USB Memory Support

Specifications	107*75 I (Intermittent)	107*125 I (Intermittent)	107 C (Continuous)
Print Area	107 mm x 76 mm	107 mm x 125 mm	107 mm x 125 mm (Standard) 107 mm x 250 mm (Optional)
Print Speed	50 - 400 mm/sec	50 - 400 mm/sec	10 - 600 mm/sec
Production	320 prints/min		300 prints/min
Ribbon Widths & Length	110 mm (4,28") & 600 meters (656yards) loaded ribbon		
Power Supply	100-240V 50-60 Hz		
Air Supply (Bar)	Min. 2 bar - Max. 5 bar		
Input/Outputs	Print Signal/Fault Signal, Busy Signal		
Output Messages	Update Error, Contact Error, Ribbon Break / Not Found Error, Remaining Ribbon Quantity, Number of Printed Templates, Number of Prints per Minute		Missing Print Error, Encoder Error, Update Error, Contact Error, Ribbon Break / Not Found Error, Remaining Ribbon Quantity, Number of Printed Templates, Number of Prints per Minute
Connection Types	Relay(NPN, PNP) - Photocell(NPN, PNP)		
Communications	RS-232, Ethernet, USB		
Ribbon Save Modes	Vertical & Horizontal Ribbon Save Modes		Vertical Ribbon Save Mode
Advanced Control	7" Touch Screen Control, Template Changing while Running, Print Position Adjustment, Contrast, Print Delay, Template-Specific Adjustment, Internal Contact Signal, Multi-print Contact Signal, Template Shifting, Template Rotation		7" Touch Screen Control, Template Changing while Running, Contrast, Print Delay, Template-Specific Adjustment, Internal Contact Signal, Multi-print Contact Signal, Template Shifting, Template Rotation
Operator Interface	7" 800x480 Pixels Resolution, Full-color display, Password protection on menus, Multi-language(18) support		
Weight (Printer)	11,6 Kg.	12,6 Kg.	11,1 Kg.
Dimensions	180mm H x 220mm W x 303mm D	180mm H x 265mm W x 303mm D	180mm H x 220mm W x 303mm D

Specifications	128*125 I (Intermittent)	128 C (Continuous)
Print Area	128 mm x 125 mm	128 mm x 200 mm
Print Speed	50 - 300 mm/sec	10 - 400 mm/sec
Production	280 prints/min	275 prints/min
Ribbon Widths & Length	130 mm (5,11") & 600 meters (656yards) loaded ribbon	
Power Supply	100-240V 50-60 Hz	
Air Supply (Bar)	Min. 1 bar - Max. 4 bar	
Input/Outputs	Print Signal/Fault Signal, Busy Signal	
Output Messages	Update Error, Contact Error, Ribbon Break / Not Found Error, Remaining Ribbon Quantity, Number of Printed Templates, Number of Prints per Minute	Missing Print Error, Encoder Error, Update Error, Contact Error, Ribbon Break / Not Found Error, Remaining Ribbon Quantity, Number of Printed Templates, Number of Prints per Minute
Connection Types	Relay(NPN, PNP) - Photocell(NPN, PNP)	
Communications	RS-232, Ethernet, USB	
Ribbon Save Modes	Vertical & Horizontal Ribbon Save Modes	Vertical Ribbon Save Mode
Advanced Control	7" Touch Screen Control, Template Changing while Running, Print Position Adjustment, Contrast, Print Delay, Template-Specific Adjustment, Internal Contact Signal, Multi-print Contact Signal, Template Shifting, Template Rotation	7" Touch Screen Control, Template Changing while Running, Contrast, Print Delay, Template-Specific Adjustment, Internal Contact Signal, Multi-print Contact Signal, Template Shifting, Template Rotation
Operator Interface	7" 800x480 Pixels Resolution, Full-color display, Password protection on menus, Multi-language(18) support	
Weight (Printer)	13,2 Kg.	12,7 Kg.
Dimensions	180mm H x 265mm W x 323mm D	

SAVEMA 20 i&c&tr SERIES THERMAL TRANSFER OVERPRINTERS

32*400 TR, 32* 600 TR
53*400 TR, 53* 600 TR
107*400 TR 107*600TR
128*400 TR, 128*600 TR

Common Specifications for All Printers

Software: SAYASIS Template Design (Date and Time, Custom Formatted Date and Time, Text, Text Block, Merge Fields, Database Support, Counter, Logo, 1D / 2D Barcodes, GS-1 Barcodes, Table Creation Support and User-Friendly Interface)

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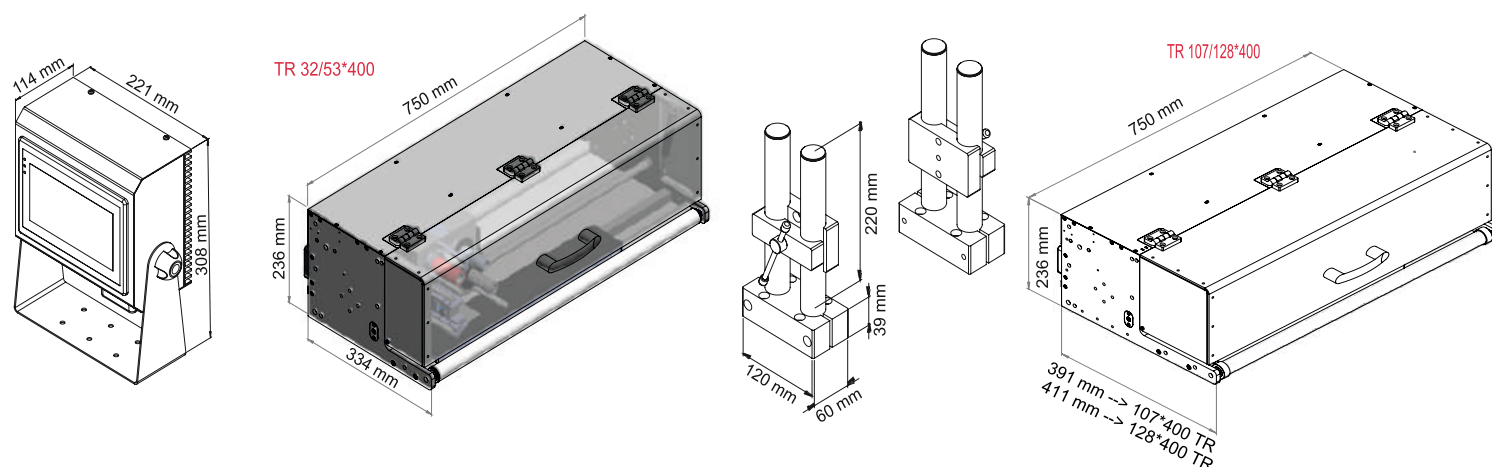
Resolution: 300dpi (12 dots/mm) horizontally and vertically

Operating Temperature: 1 °C – 55 °C (34°F-131°F)

Memory: 5000 Template Storage Capacity, 1GB Internal Memory, Up to 16GB SD Memory Card Support, Up to 32GB USB Memory Support



Specifications	32*400 TR (Traverse)	53*400 TR (Traverse)	107*400 TR (Traverse)	128*400 TR (Traverse)
Print Area	32mm x 400mm	53mm x 400mm	107mm x 400mm	128mm x 400mm
Print Speed	50 - 400 mm/sec			
Ribbon Widths & Length	22mm, 35 mm, 55mm, 110mm, 130mm (0,9" – 1,4" – 2,2" – 4,28" - 5.1") & 600 meters (656yards) loaded ribbon			
Power Supply	100-240V 50-60 Hz			
Air Supply (Bar)	Min. 1 bar – Max. 4 bar		Min. 2 bar – Max. 4 bar	
Input/Outputs	Print Signal/Fault Signal, Busy Signal			
Output Messages	Update Error, Contact Error, Ribbon Break / Not Found Error, Number of Printed Templates, Number of Prints per Minute			
Connection Types	Relay(NPN, PNP) - Photocell(NPN, PNP)			
Communications	RS-232, Ethernet, USB			
Advanced Control	7" Touch Screen Control, Template Changing while Running, Print Position Adjustment, Contrast, Print Delay, Template-Specific Adjustment, Internal Contact Signal, Multi-print Contact Signal, Template Shifting, Template Rotation			
Operator Interface	7" 800x480 Pixels Resolution, Full-color display, Password protection on menus, Multi-language(18) support			
Weight (Printer)	23 Kg.		24 Kg.	25 Kg
Dimensions	236mm H x 334mm W x 750mm L		236mm H x 391mm W x 750mm L	236mm H x 411mm W x 750mm L



SAVEMA 20 f SERIES FEEDER & CONVEYOR BELT

SVM 100-A1 FRICTION FEEDER SVM 100-A2 VACUUM FEEDER SVM 100-B CONVEYOR BELT



**SVM 100 - C
CONTINUOUS CONVEYOR BELT**



**SVM 100 - A1
FRICTION FEEDER**

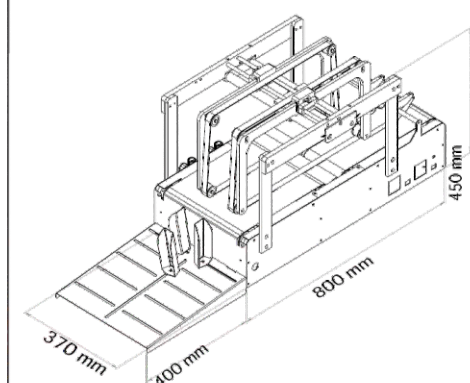


**SVM 100 - A2
VACUUM FEEDER**



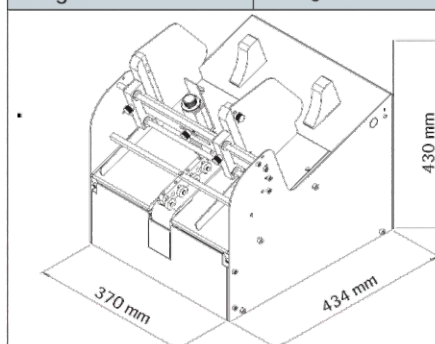
Conveyor Belt Specifications

Min. Width of Product	50mm(W) x 80mm(L)
Max. Width of Product	300mm(W) x 400mm(L)
Belt Speed	50-500 mm/sec
Power	100-120V 50-60 Hz 200-240V 50-60 Hz
Weight	55 Kg



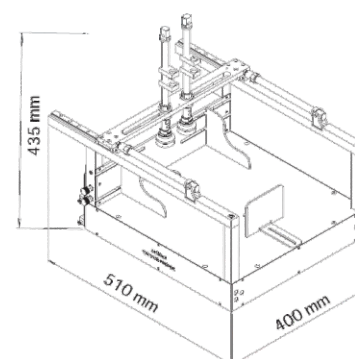
Friction Feeder Specifications

Min. Width of Product	50mm(W) x 80mm(L)
Max. Width of Product	300mm(W) x 400mm(L)
Product Thickness	0,1 - 4 mm (depend on product type)
Belt Speed	600 mm/sec
Power	100-120V 50-60 Hz 200-240V 50-60 Hz
Weight	20 Kg



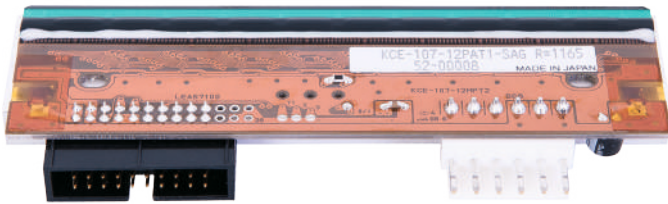
Vacuum Feeder Specifications

Min. Width of Product	100mm (W) x 100mm (L)
Max. Width of Product	300mm (W) x 320mm (L)
Power	100-120V 50-60 Hz 200-240V 50-60 Hz
Weight	14 Kg

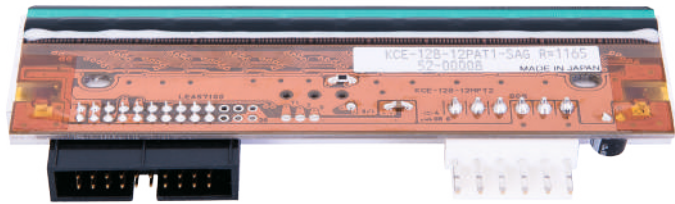


CONSUMABLES

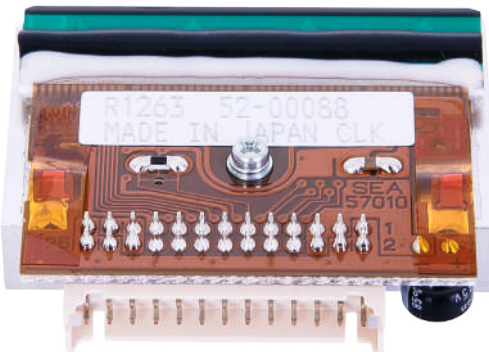
NEAR EDGE KCE 107 THERMAL PRINT HEAD



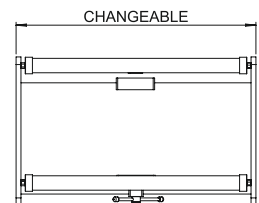
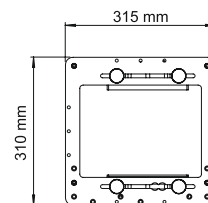
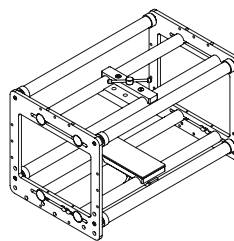
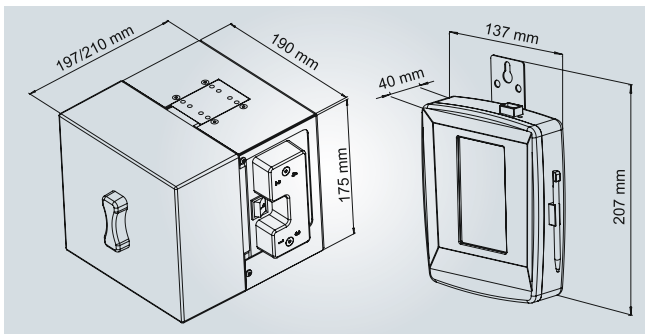
NEAR EDGE KCE 128 THERMAL PRINT HEAD



NEAR EDGE KCE 32 THERMAL PRINT HEAD



NEAR EDGE KCE 53 THERMAL PRINT HEAD



(BRACKET DIMENSION)

NEAR EDGE THERMAL RIBBONS



- Wax/Resin Grade
- Premium Wax/Resin Grade
- Resin Grade



Master Distributors For India :
Dotsmark Systems India Ltd.

Head Office Mumbai : 1st Floor, Raviraj Residency, Mira-Bhayander Road, Bhayander (E), Thane- 401105.

Tel. : +91-22-2819 8722

Delhi NCR Branch : Plot No.356, Sector No.28, Gurgaon, Haryana-122002. Tel. : +91-0124-4001413

Chandigarh Branch : #32, 6th Floor, Sushma Infinium, Chandigarh Ambala Highway, Zirakpur, 140603, Punjab

E-mail: info@dotsmark.in website: www.dotsmarkindia.com

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