



Company Introduction:

Established in 2015, **Saistar Impex Private Limited** has emerged as a leading **Importer and Manufacturer** of a wide range of advanced textile machinery. Our product portfolio includes **Computerized Embroidery Machines, Embroidery Chainstitch Machines with Beads, Laser Cutting Machines, Industrial Digital Textile Printers, Digital Sublimation Printers**, and more. We are committed to meeting the evolving needs of the textile industry by delivering **excellent quality products** that exceed customer expectations. At Saistar Impex Pvt. Ltd., we prioritize **customer satisfaction** and maintain **ethical business practices** with complete transparency in all our transactions. This approach has enabled us to build long-lasting, trust-based relationships with our clients. At Saistar Impex Pvt. Ltd., we don't just provide machines – we deliver **solutions that empower your business**. Partner with us and experience the difference of working with a company that values quality, innovation, and customer satisfaction above all else.



Our Vision

"To revolutionize the textile industry by delivering innovative, precision-driven embroidery machinery and digital print machinery that empowers creativity, enhances productivity, and sets new standards of excellence worldwide."



Location

Location of " SAISTAR GROUP " Which is at the heart of the Surat. provides an added advantage for entrepreneurs.

Brands we deal in



Our Team of Experts

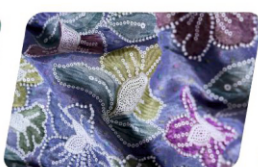
Our team is comprised of skilled individuals from diverse backgrounds, each bringing their expertise to the table. Together, we work seamlessly to deliver innovative solutions and exceptional service.

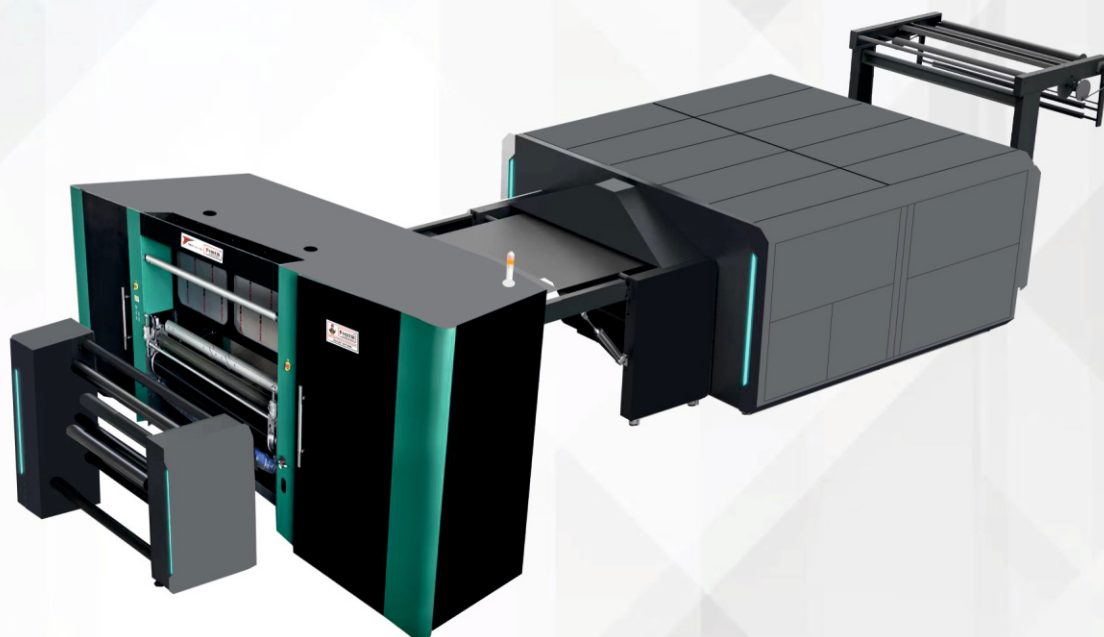
POSITION



Parameters

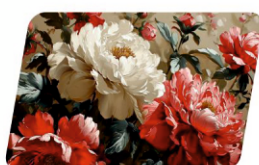
Machine	Model	TK 1808	
	Size (LxWxH)	4815X2370X1630mm	
	Weight	5000kg	
	Quantity of printhead	8	
	Ink colors	8	
Print	Recommended speed (m ² /H)	85m ² /Hour	
	Resolution	3PASS: 635*900dpi	
	Printing width	1800mm	
	Fabric	Cotton /knitted / woven / stretch / viscose	
	Print height range / optimum height	4.5 - 7.0mm	
	Working environment	Temperature 22°-24°C, Humidity 55%-65%	
Printhead	Brand	Kyocera Industrial Printhead	
	Maintenance	Automatic cleaning, ink scraping, moisturizing, anti-collision	
Ink	Brand	Saistar Specialized Digital Ink	
	Color system	8 colors (K,C,M,Y,O,R,B,Gr)	
	Effective	12 months	
	Optimal storage environment	22~25 °C, Avoid the light	
Software	Rip software / Operating system	Print Manager, Neostampa / Windows latest version	
Installation requirements	Power requirements	AC 220, 50/60HZ UPS, 10-15KVA	440V, 3phase, 43kW
	Air source equipment requirements	5HP air compressor, 6-8KG	1000L air tank





Parameters

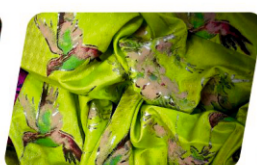
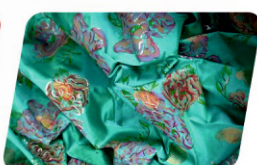
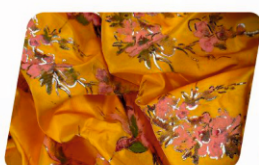
Machine	Model	TK 1808	TK 1816	TK 1824
	Size (LxWxH)	4815X2370X1630mm	5280X2680X2390	5280X2680X2390
	Weight	5000kg	5000kg	6000kg
	Quantity of printhead	8	16	24
	Ink colors	8	8	8
Print	Recommended speed (m ² /H)	150 m ² /hour	300 m ² /hour	450 m ² /hour
	Resolution	2PASS: 635*600dpi		
	Printing width	1800mm		
	Fabric	Cotton / viscose / knitted / woven / stretch		
	Print height range / optimum height	2.5~20mm/3.5mm		
	Working environment	Temperature 22-25°C, Humidity 55%-65%		
Printhead	Brand	Kyocera Industrial Printhead		
	Maintenance	Automatic cleaning, ink scraping, moisturizing, anti-collision		
Ink	Brand	Saistar Specialized Reactive Digital Ink		
	Color system	8 colors (K,C,M,Y,O,R,B,Gr)		
	Effective	12 months		
	Optimal storage environment	22~25°C, Avoid the light		
Software	Rip software / Operating system	Print manager, Neostampa / Windows latest version		
Installation requirements	Power requirements	AC 220, 50/60HZ UPS 10-15 KVA	440V, 3phase, 43kW	
	Air source equipment requirements	5HP air compressor, 6-8 KG	1000L air tank	





Parameters

Machine	Model	TK 1808
	Size (LxWxH)	2438X3931X1829mm
	Weight	2000kg
	Quantity of printhead	8
	Ink colors	4(CMYK)
Print	Recommended speed (m ² /H)	100m ² /Hour
	Resolution	4PASS:600*1200dpi
	Printing width	1725mm / 68inch
	Fabric	Polyster
	Print height range / optimum height	2.5mm to 3mm
	Working environment	Temperature 22-26°C, Humidity 55%~65%
Printhead	Brand	Epson S3200 dual channel industrial printhead
	Maintenance	Automatic cleaning, ink scraping, moisturizing, anti-collision
Ink + Glue	Brand	Saistar impex specialized digital inks & glue (Binder)
	Color system	4 (Ink) C,M,Y,K + 4(Glue)=8
	Effective	12 months
	Optimal storage environment	22~25 °C, Avoid the light
Software	Rip software / Operating system	Neostampa / Print Exp / Windows latest version
Installation requirements	Power requirements	AC 440V, 50HZ 5KW/7HP (Three Phase)
	UPS requirement	5KVA 3 Phase
	Air compressor requirements	6-8KG with dryer
Dryer	Maximum Width	1725mm / 68 inch
	Maximum temperature	200 °C
	Electric power	AC 440V, 50HZ 25KW/33HP, UPS 5KVA
	Effective heating area in furnace	1700x1725mm
	Size (LxWxH)	2100x2270x1320mm





Parameters

Machine	Model	TK 1808	TK 1816	TK 1824
	Size (LxWxH)	4815X2370X1630mm	5280X2680X2390	5280X2680X2390
	Weight	5000kg	5000kg	6000kg
	Quantity of printhead	8	16	24
	Ink colors	8	8	8
Print	Recommended speed (m ² /H)	150 m ² /hour	300 m ² /hour	450 m ² /hour
	Resolution	2PASS: 635*600dpi		
	Printing width	1800mm		
	Fabric	Cotton / viscose / knitted / woven / stretch / nylon / elastic / polyester and all type of fabrics		
	Print height range / optimum height	2.5~20mm/3.5mm		
	Working environment	Temperature 22-25°C, Humidity 55%~65%		
Printhead	Brand	Kyocera Industrial Printhead		
	Maintenance	Automatic cleaning, ink scraping, moisturizing, anti-collision		
Ink	Brand	Saistar Specialized Reactive Digital Ink		
	Color system	8 colors (K,C,M,Y,O,R,B,Gr)		
	Effective	12 months		
	Optimal storage environment	22~25°C, Avoid the light		
Software	Rip software / Operating system	Print manager, Neostampa / Windows latest version		
Installation requirements	Power requirements	AC 220, 50/60HZ UPS, 10-15KVA	440V, 3phase, 43kW	
	Air source equipment requirements	5HP air compressor, 6-8KG	1000L air tank	

Inline pretreated parameter

Device model	TE 2004
Quality mode (2Pass)	250m2/h
Effective printing width	2000mm
Adaptable to materials	knitted fabric/woven fabric/elastic fabric
Power requirements	Ac220 20A 3KW
Working environment	Temperature: 25-28C Humidity: 55%-65%
Weight	About 0.5T
Cover an area	About 3500x1500x1500mm (L*W*H)



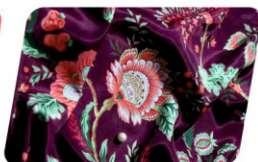
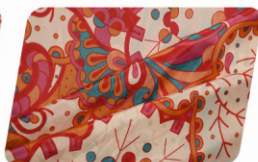
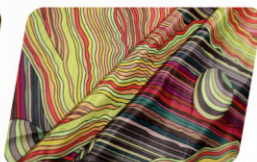
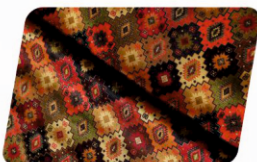
KYOCERA

SUBLIMATION DIGITAL PRINTING MACHINE



Parameters

Machine	Model	TK 1808	TK 1812
	Size (LxWxH)	4764X2328X1589mm	4864X2428X1689mm
	Weight	3000kg	3300kg
	Quantity of printhead	8	12
	Ink colors	4	4
Print	Recommended speed (m ² /H)	380 m ² /hour	550 m ² /hour
	Resolution	1 PASS: 508*600dpi	
	High resolution mode (m ² /H)	1800mm	
	Resolution	2 PASS:508*900dpi	
	Printing width	1800mm	
	Fabric	Polyester	
	Print height range / optimum height	3 mm	
	Working environment	Temperature 22-25°C, Humidity 55%-65%	
Printhead	Brand	Kyocera Industrial Printhead	
	Maintenance	Automatic cleaning, ink scraping, moisturizing, anti-collision	
Ink	Brand	Saistar Specialized Sublimation Digital Inks	
	Color system	4 (C,M,Y,K)	
	Effective	12 months	
	Optimal storage environment	22~25°C, Avoid the light	
Software	Rip software / Operating system	Print manager, Neostampa / Windows latest version	
Installation requirements	Power requirements	AC 220, 50/60HZ 47A 12KW, 5KVA UPS	
	Air source equipment requirements	5HP, 6-8KG PRESSURE	





SPECIFICATION

Model	TK 1808	TK 1810
Oil Drum Diameter	800mm	1000mm
Felt Width(blanket)	1880mm (Optional)	1880mm (Optional)
Working Width	1800mm(72") (Optional)	1800mm(72") (Optional)
Speed	7 To 8 M/min In Maximum (800 Dai)	12 To 13 M/min In Maximum (1000 Dai)
Power Configuration	3-phase ,4-wire,380v/50hz	3-phase ,4-wire,380v/50hz
Production	550 m/hour (800mm Dai)	800 m/hour (1000mm Dai)
Heating System	Oil Heating	Oil Heating
Temperature	Up To 230 Celsius	Up To 230 Celsius
Initial Power	62 - 65 Kw	72 - 75 Kw
Net Weight	3000kg	3500kg

FEATURES

Easy to operate, simple setting of speed, temperature and pressure
Printed fabric easily collected to use conveyor belt in machine
Easily cut off pre-print paper use of Long working platform
Temperature showing accurate controller
Long life of felt(blanket) original nomex100%
Easy and quick to pick set temperature point
Maintenance free-slip ring device
Low maintenance and pollution
Double pressure roller



FOCUSING ON ONLY HIGH QUALITY INDUSTRIAL INK

We are trading in environmentally friendly digital printing ink is a kind of ink specially developed for industrial-grade print heads and machine ink paths used in all digital printing machines. This digital printing ink is formulated with the best for direct-injection printing of special textiles and garments. The ink system is stable with excellent color fastness to washing, dry/wet rubbing fastness, excellent color fastness, and bright colors. It is used for cotton, linen, wool and blended fabrics, direct-injection printing, the fabric feels soft after printing, conforms to the ecological textile standard (Oeko-Tex Standard100), the ink has passed the A01 verification, and has various test verification reports from professional testing institutions SGS and intertek, and the products meet the requirements of various clients.

Reactive Ink

Pigment Ink

Sublimation Ink

Foil Ink



SGS Testing Data(AATCC)								
Colour	C	M	Y	K	LK	R	O	G
Washing Fastness Level	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
Grade of perspiration fastness	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
Light fastness level	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Rubbing fastness level	dry friction	4.0	4.0	4.0	4.0	4.0	4.0	4.0
	wet friction	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Formaldehyde	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D



Printhead parameters



Model	Kyocera KJ4B-QA	Kyocera KJ4B-0300	Epson s3200
Type	Standard	2c for scanning application	PrecisionCore MicroTFP printhead
Number of nozzles (in effective print width)	2656 (2558)	1328 x 2 channels (1328 x 2)	3200 (Net 2840)
Standard solution [dpi]	600*600	300*300	600dpi / 2 Row
Effective print width [mm]	108.25	112.35	120 mm(4.73 inch)
Max. drive frequency [khz]	30	30	48 khz (single) & 24 khz (multi)
Max. print speed [m/min]	75	152	60
Drop volume [pL]	5/7/12/18 ⁽¹⁾	5/7/12/18 ⁽¹⁾	3.3, 7, 13 pl at 24 khz
Optimum ink viscosity [mPa*S]	5.0 - 6.0	5.0 - 6.0	5.0 - 7.0
Dimension (W x D x H) [mm]	200 x 25 x 59.3	200 x 36 x 61.1	150.4 x 30.0 x 52.0 mm
Weight [g]	420	540	238

Installation requirements

Installation requirements	Power requirement	Three phase 440V, 50kW, 50/60HZ
	Air source requirement	0.6MPa, 50L/min, Dry, oil-free, moisture-free
	Air source equipment requirements	Air compressor 5kW, 6-8 KG, 5 HP, 380V, 50/60HZ; Air storage tank 1000L, Air filter, Oil water separator
	Environment	Temperature: 22~25°C, Humidity: 55% ~ 65%, Dust free

Auxiliary Equipment



Pressure regulator



Air compressor



Dryer



Digital Optical Cable



Ink filter



Ink pump



Exposure machine



Air conditioner



Humidifier



Head board



SMPS power supply



Speed controller

Spare Parts

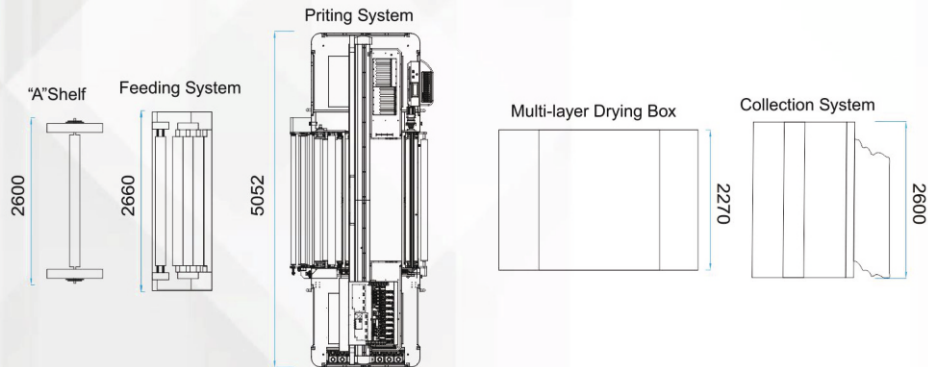
SCHEMATIC DIAGRAM OF DIRECT TO FABRIC MACHINE



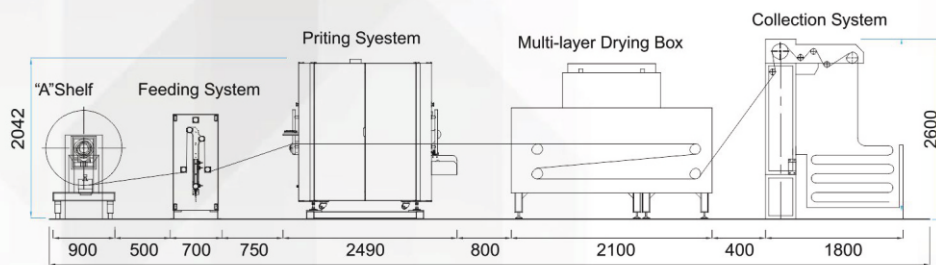
High speed (Equipped with multi-layer steam / electric oven)

Vertical view

Company:mm



* Applicable to equipment with printing speed higher than 300m²/hour



Auxiliary Equipment

Main technical parameters

Product Name	Max width	Max temperature	Electric power	Effective heating area in furnace	Size
S-model 3-layer tunnel oven	1800mm	180°C	55KW	5700x1850mm	2100x2270x1320mm



S-model 3-layer
tunnel oven



Constant Tension Feeding System
Size: 700x2660x1400mm



Swing Frame
Size: 1800x2600x2600mm



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