

KENTEER



SCAN FOR MORE INFO

SUBLIMATION PRINTING SOLUTIONS

KENTEER—Create Value With Global Partners For Success

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KENTEER COMPANY PROFILE

As a digital heat transfer solutions provider and advertising materials solutions provider, KENTEER has been at the forefront since 1996, specializing in providing comprehensive solutions for screen printing and DTF printing. Kenteer's global headquarters is located in the beautiful and historic port city of Xiamen. Kenteer has sales and service centers around the world to provide efficient service to customers worldwide. We welcome friends with common ideas to join us and create value together.

30Y
EXPERIENCE

52,000 m²
PRODUCTION AREA

300+
WORKERS

130+
COUNTRIES AND AREAS

4
R&D TEAMS

13
COATING MACHINE
PRODUCTION UNES

FILM:2,000,000 m²
HTV:200,000m²
CAPACITY PER MONTH

MISSION

- EMPOWERING GLOBAL PARTNERS,CREATE A COLORFUL WORLD

VISION

- INHERITING THE CENTURY-OLD BRAND, KGEC STRIVES TO BENEFIT THE GLOBE, DEMONSTRATING KENTEER'S BRAND POWER WORLDWIDE.

VALUE

- THINKING
- INNOVATION
- CONSENSUS
- PROFESSIONALISM
- COLLABORATION AND WIN-WIN
- SUSTAINABLE DEVELOPMENT TARGET

KENTEER BRAND CONCEPT

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KNOWLEDGE

ENVIRONMENT

NURTURE

TRUST

EMPOWERMENT

EXCELLENCE

REWARD

1996: MANUFACTURER

2013: INDUSTRY AND TRADE INTEGRATION

2018: GLOBAL BRAND STRATEGIC COOPERATION

KENTEER WAS ESTABLISHED TO DEVELOP AND PRODUCE SCREEN PRINTING FILMS, HEAT TRANSFER VINYL AND CHEMICAL MATERIALS, WITH A PLANT AREA OF 52,000m².

KENTEER XIAMEN OPERATION CENTER WAS ESTABLISHED, DEDICATED TO PROVIDING DIGITAL THERMAL TRANSFER MATERIAL SOLUTIONS TO GLOBAL CUSTOMERS, APPLIED TO TEXTILE, PRINTING, DIY AND OTHER FASHION-FORWARD FIELDS.

KENTEER BRAND UPGRADE, REGISTERED OVERSEAS TRADEMARK,SEEKING DISTRIBUTORS, HAS SALES AND SERVICE CENTERS AROUND THE WORLD, PROVIDING EFFICIENT ONE-STOP PRINTING SERVICES TO GLOBAL CUSTOMERS.

POSSESS NUMEROUS PATENTS



KENTEER DISTRIBUTOR NETWORK

KENTEER'S DISTRIBUTOR NETWORK IS EXTENDING TO ALL CORNERS OF THE PRINTING INDUSTRY.



STRONG R&D AND MANUFACTURING CAPABILITIES • STRICT QUALITY ASSURANCE

Crafting quality with ingenuity and leading the future with innovation. Kenteer has established an integrated supply system encompassing R&D, production, quality inspection, and warehousing. Backed by advanced production equipment, rigorous quality control, and a professional technical team, we consistently provide global customers with high-quality, high-efficiency one-stop solutions for digital printing and cutting. We empower brand value with exceptional quality and showcase the strength of Chinese manufacturing to the world.



MODERN WORKSHOP



Machine workshop



DTF film workshop



Release film workshop



DTF Machine workshop



R&D testing center



Ink workshop



Hot melt adhesive powder workshop



Warehousing



Heat transfer vinyl workshop

CATALOGUE

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- 1.3m wide-format single-head sublimation printer -01/02
- 1.8m wide-format 2-head sublimation printer -03/04
- 1.8m wide-format 4-head sublimation printer -05/06
- 1.8m wide-format 8-head sublimation printer -07/08
- 1.9m wide-format 16-head sublimation printer -09/10

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1.3M WIDE-FORMAT PRINTING SOLUTION

1.3m wide-format single-head sublimation printer **KTM-A20**

Features

- 1.Maximum printing width: 1300mm
- 2.Print head: I3200*1,I1600*1, F1080*1
- 3.Board system: HOSON board
- 4.RIP system: Maintop, RIIN, Photoprint (optional)

Advantages

- 1. The housing is mainly made of cold-rolled steel, with some aluminum alloy components, and the cover plate is made of acrylic.
- 2. Equipped with high-precision silent guide rails.
- 3. Equipped with an automatic rewind system.

Benefits

- 1. Ensures stable performance of the overall machine frame and provides visibility of the working process.
- 2. Ensures smooth printing and reduces noise during the printing process.
- 3. Ensure flat rewinding to prevent wrinkles or damage to the printed material during rewinding.

- 1 Epson head
- 2 Hoson board
- 3 Silent guide
- 4 Control panel



PARAMETER			
Printhead Model	I3200-1PC	I1600-1PC	F1080-1PC
Printing Width	1300mm		
Ink	Sublimation ink		
Speed	4pass 18 m²/h	4pass 13 m²/h	4pass 10 m²/h
	6pass 12 m²/h	6pass 8 m²/h	6pass 7 m²/h
	8pass 9 m²/h	8pass 7.5 m²/h	8pass 5 m²/h
RIP Software	Maintop, RIIN, Photoprint (optional)		
Operation Environments	Temperature: 20-35°C humidity: 35%-65% RH		
Media Type	Sublimation Paper		
Power	AC220V/110V±5% 3KW		
Machine Sizes	2220mm*870mm*1540mm		
Packing Sizes	2280mm*880mm*680mm		
Net Weight	140KG		
Gross Weight	200KG		

1.8M WIDE-FORMAT PRINTING SOLUTION

1.8m wide-format 2-head sublimation printer KTM-A25

Features

- 1.Maximum printing width: 1800mm
- 2.Print head: I3200*2, I1600*2
- 3.Board system: HOSON board

Advantages

- 1.Equipped with a specialized printing suction platform to ensure stable material adsorption.
- 2.Equipped with a huge continuous ink supply system to provide continuous and stable ink supply.
- 3.Equipped with a carriage anti-collision function.
- 4.Adopts an aluminum plate type ink suction station to improve printhead maintenance stability.

Benefits

- 1. Reduces film deviation and improves printing accuracy.
- 2. Continuous ink supply reduces frequent ink refills and improves continuous operation capability.
- 3. Protects the printhead from accidental damage.
- 4. Convenient printhead maintenance; automatic printhead moisturizing prevents clogging.



PARAMETER		
Print Head	I3200 (2H)	I1600 (2H)
Print Width	1800mm	
Circuit Board System	Hoson/LAN	
Printing Speed	4pass 39 m²/h	4pass 18 m²/h
	6pass 32 m²/h	6pass 12 m²/h
	8pass 22 m²/h	8pass 10 m²/h
Operating Environment	Normal operating temperature: 22-28°C relative humidity: 40%-60%	
Power	AC220/110+10,50HZ-60HZ,3500W	
Weight/Packing Size	N.W.:240kg/G.W.:260kg 2980*780*1470mm/3200*760*860mm	

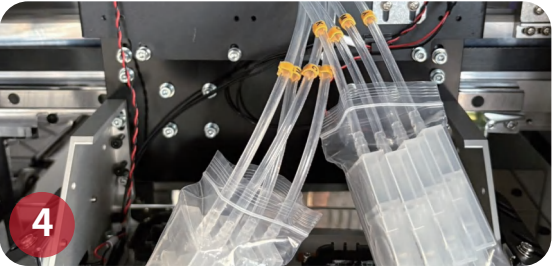
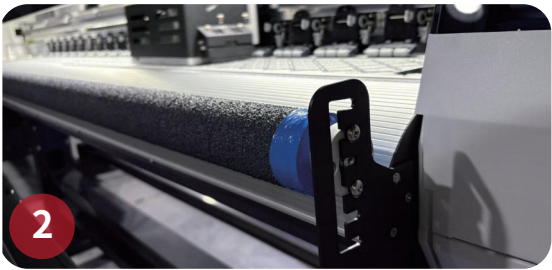
- 1

Suction Platform
- 2

Tension paper guide rod
- 3

Huge continuous ink supply
- 4

Machined frame



1.8M WIDE-FORMAT PRINTING SOLUTION

1.8m wide-format 4-head sublimation printer **KTM-A24K**

Features

- 1.Maximum printing width: 1850mm
- 2.Print head: I3200*4
- 3.Board system: HOSON board

Advantages

- 1. High-precision CNC-machined aluminum alloy beam.
- 2. Equipped with a heavy-duty air shaft tension system, providing strong load-bearing capacity and precise, stable tension control.
- 3. Equipped with a carriage anti-collision function.
- 4.Equipped with ink shortage alarm and paper shortage sensor functions.

Benefits

- 1. Ensure the overall performance of the frame is stable, and the printing process is smooth and does not shake.
- 2. Ensure even winding and uniform unwinding of the printing roll, improving the quality of the printed product and production efficiency.
- 3. Protects the printhead from accidental damage.
- 4. Provide timely alerts to avoid invalid printing and reduce material waste.

- 1

Imported low-noise cable carrier
- 2

High-precision aluminum profile
- 3

Three-stage adjustable pressure roller
- 4

Printhead anti-collision sensing



PARAMETER	
Printhead	I3200 (4head)
Print Size	1850mm
Mainboard	Hoson /LAN
Printing Speed	2pass 115 m²/h
	4pass 60 m²/h
	6pass 45 m²/h
Operating Environment	Normal operating temperature: 22-28°C relative humidity: 40%-60%
Power	AC 220/110 + 10.50 HZ ~ 60 HZ power supply: 7500W
Weight/Packing Size	N.W.:470kg/G.W.:520kg 3200*1200*1710 mm/3240*700*760 mm (Machine Body) 3020*1230*1140 mm (Machine Base)

1.8M WIDE-FORMAT PRINTING SOLUTION

1.8m wide-format 8-head sublimation printer **KTM-A28**

Features

- 1.Maximum printing width: 1850mm
- 2.Print head: I3200*8
- 3.Board system: HOSON board

Advantages

- 1. High-precision CNC-machined aluminum alloy beam.
- 2. Equipped with a heavy-duty air shaft tension system, providing strong load-bearing capacity and precise, stable tension control.
- 3. Equipped with a carriage anti-collision function.
- 4.Equipped with ink shortage alarm and paper shortage sensor functions.
- 5.Equipped with 8 Epson I3200-A1 high-precision, high-speed printheads.

Benefits

- 1. Ensure the overall performance of the frame is stable, and the printing process is smooth and does not shake.
- 2. Ensure even winding and uniform unwinding of the printing roll, improving the quality of the printed product and production efficiency.
- 3. Protects the printhead from accidental damage.
- 4. Provide timely alerts to avoid invalid printing and reduce material waste.
- 5. Achieve faster printing speeds and higher production efficiency.

- 1

High-power servo motor
- 2

Imported low-noise cable carrier
- 3

Imported THK guide rail
- 4

Three-stage adjustable pressure roller



PARAMETER	
Printhead	I3200 8H
Print Size	1850mm
Printing Height	2-5mm (adjustable)
Printing Speed	1pass 320 m²/h
	2pass 205 m²/h
	4pass 180 m²/h
Mainboard	Hoson /USB
Other Functions	Automatic material rewinding and unwinding system
	Heating system + independent infrared drying
	Intelligent temperature control system
	Printing platform lighting
Operating Environment	Normal Operating Temperature: 22-28°CRelative Humidity: 40%-60%
Power	AC220/110±10, 50HZ-60HZ, 8500w
Weight/Packing Size	N.W.:800kg / G.W.:860kg 3250*1130*1800MM / 3420*1150*1830mm

1.9M WIDE-FORMAT PRINTING SOLUTION

1.9m wide-format 16-head sublimation printer **KTM-A120**

Features

- 1.Maximum printing width: 1900mm
- 2.Print head: I3200*16
- 3.Board system: HOSON board

Advantages

- 1. Equipped with heavy-duty air shaft tension retraction system, heavy-duty wall panels and high-strength rigid frame.
- 2. Adopt magnetic levitation linear motor and metal grating imported from Japan.
- 3. Equipped with THK high-precision silent linear guide rails and sliders imported from Japan.
- 4. Independent infrared drying and intelligent temperature control system cooperate with each other.

Benefits

- 1. Precise and stable tension control enhances the load-bearing capacity and structural stability of the equipment.
- 2. Achieves high precision, high speed, and long lifespan with low maintenance costs and accurate ink-drop placement.
- 3. Excellent precision and reduced operating noise and mechanical wear.
- 4. Ensures more stable heating and drying of printing materials, delivering excellent printing quality.

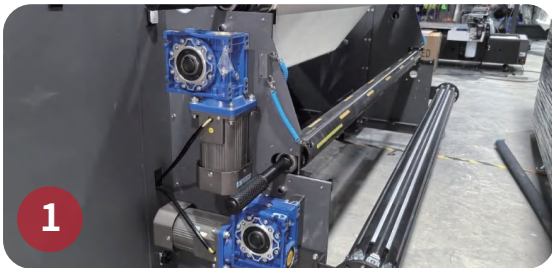
- 1

Heavy-duty winder unwinder system
- 2

Imported low-noise cable carrier
- 3

High-precisionsiphon ink stack
- 4

Imported maglev guide rail



PARAMETER	
Printhead	I3200 16H
Print Size	1900mm
Printing Height	2-5mm (adjustable)
Printing Speed	High-speed mode: 560㎡/h
	Stable mode: 420㎡/h
	Quality mode: 380㎡/h
Mainboard	Hoson /USB
Other Functions	Automatic material rewinding and unwinding system
	Heating system + independent infrared drying
	Intelligent temperature control system
	Printing platform lighting
Operating Environment	Normal Operating Temperature: 22-28°CRelative Humidity: 40%-60%
Power	AC220/110±10, 50HZ~60HZ, 3500w Drying power: 12600w
Weight/Packing Size	N.W.: 1215kg / G.W.:1400kg 4000*1500*1800 mm / 4160*1700*1860mm

HEAT PRESS MACHINE

Manual large-format heat press machine KTM-D14

- Advantages
- 1. Integrated button panel for time, temperature, and piece counting, easy to operate.
 - 2. Pull-out printing plate for smooth sliding.
 - 3. Heating plate uses special precision tubing technology to ensure uniform and stable temperature.



Specificationsle (cm)	Power(kW)	Voltage(V)	Time range(S)	Temperature range(°C)	Packing size(CM)
60*80	3.3/4.5	110/220	0-999	0-399	108*88*65
70*90	8	220/380	0-999	0-399	199*98*70
80*100	7	220/380	0-999	0-399	134*108*70
100*120	9	220/380	0-999	0-399	163*128*72

HEAT PRESS MACHINE

Fully automatic single-sided two-station heat press machine KTM-D22

- Advantages
- 1. The electrical control of the equipment adopts the most advanced technology and imported components, which is accurate, safe and reliable. The heating plate is thickened and adopts the most advanced PLC touchscreen numerical control system, with the function of recording, and the temperature control is more accurate;
 - 2. The unilateral upper and lower circulation worktable is adopted, which doubles the production efficiency, saves manpower, saves the space, and the printing speed is fast.



Specificationsle (cm)	Power(kW)	Voltage(V)	Time range(S)	Temperature range(°C)	Packing size(CM)
70*90	8	220/380	0-999	0-399	155*110*145
80*100	9	220/380	0-999	0-399	165*120*147
85*165	12	220/380	0-999	0-399	225*140*141
100*120	13.8	220/380	0-999	0-399	185*140*148
130*130	16.2	220/380	0-999	0-399	210*155*162
120*150	20	220/380	0-999	0-399	220*160*150

HEAT PRESS MACHINE

Pneumatic dual-station heat press machine **KTM-D29**

Advantages

- 1.Digital display instrument, touch button, electrom agnetic switch technology, on-off timer, beautiful, high accuracy.
- 2.Install anti-hand pressure device to prevent hand from being scalded during operation.
- 3.Pneumatic pressure, high efficiency, high pressure, the maximum pressure up to 8kg/cm².



PARAMETER					
Printing Size(CM ²)	40*40	40*60	50*70	60*80	80*80
Voltage(V)	220/110		220/380		
Power (KW)	3.2	3.5	5.4	6.0	8.0
Temperature Range (°C)	0-260				
Time range(S)	0-999				
Weigh(KG)	100	106	193	222	242
Packing Size (CM)	120*84*90	135*84*90	101*91*170	101*91*170	115*91*170

OIL ROLLER HEAT SUBLIMATION TRANSFER MACHINE

Oil roller heat sublimation transfer machine (high configuration/standard edition)

KTM-D21-2H/KTM-D21-2S

Advantages

- 1.Electrical control adopts the latest advanced technology, no need for long time cooling machine, blanket and heating roller can be separated manually.
- 2.Electronic dgital constant temperature contral, motor frequency conversion speed regulaton, accurate adustment of temperature and speed.
- 3.The banket is made of high temperafure material, which is durable and has good transfer effect.
- 4.Bult-in oil tank, automatic closing valve, change the heat transter oil is very convenient, high safety performance, explosion-proof unique advantages of compact models do not occupy space, economical and practical.
- 5.KTM-D21-2S (Standard model), TM-D21-2H (High-end model: Auto blanket algnment, Pneumatic Pressurization, Air Shaft)



PARAMETER				
Roller Width(MM)	1200	1300	1700	2000
Roller Diameter (MM)	210			
Voltage(V)	220/380			
Power (KW)	8.5	9.5	10.9	12.7
Temperature Range (°C)	0-260			
Weigh(KG)	800	850	1020	1150
Packing Size (CM)	204*114*155	204*114*155	248*114*155	280*114*155

OIL ROLLER HEAT SUBLIMATION TRANSFER MACHINE

Simple version Oil roller heat sublimation transfer machine

KTM-D21-2E

Advantages

- 1.Intelligent control panel: accurately control the thermal transfer temperature and drum speed.
- 2Automatic shutdown function: press the automatic shutdown button, the temperature drops to 90 °C automatic shutdown.
- 3.Teflon roller: the surface of the roller is sprayed with Teflon coating, not easy to paste.
- 4. Machine control using the latest advanced technology. no need for a long time cold machine, the blanket and heating roller can be separated individually and manually.



PARAMETER				
Roller Width(MM)	1200	1300	1700	2000
Roller Diameter (MM)	210			
Voltage(V)	220/380			
Power (KW)	8.5	9.5	10.9	12.7
Temperature Range (°C)	0-260			
Weigh(KG)	650	700	920	1050
Packing Size (CM)	204*114*155	204*114*155	248*114*155	280*114*155

OIL ROLLER HEAT SUBLIMATION TRANSFER MACHINE

Oil roller heat sublimation transfer machine KTM-D21-3S

Advantages

- 1.Electrical control adopts the latest advanced technology,on need to cold machine for a long time,the blanket and the heating roller can be separated manually separately.
- 2.Electronic digital thermostat control,motor frequency conversion speed regulation,accurate adjustment of temperature and speed;
- 3.The blanket is made of high-temperature material ,durable and with good transfer effect.
- 4.The roller adopts Teflon technology, which is wear-resistant, anti-adhesive,strong hardness and good transfer effect.
- 5.Suitable for hot stamping roll fabric and cut fabrics, working efficiency 60-200 m²/h.



PARAMETER			
Roller Width(MM)	1800	1900	2000
Roller Diameter (MM)	320		
Voltage(V)	220/380		
Power (KW)	17.2	18.1	19.0
Temperature Range (°C)	0-260		
Weigh(KG)	1250	1450	1650
Packing Size (CM)	223*255*139	223*265*139	223*275*139



OIL ROLLER HEAT SUBLIMATION TRANSFER MACHINE

Multifunction oil roller heat sublimation transfer machine

KTM-D21-4S/KTM-D21-6S

Advantages

- 1.Electrical control adopts the latest advanced technology,no need for long time cooling machine,blanket and heating roller can be separated manually.
- 2.Electronic digital constant temperature control, motor frequency conversion speed regulation, accurate adjustment of temperature and speed.
- 3.The blanket is made of high-end high temperature material , which is durable and has good transfer effect.
- 4.Built-in oil tank,automatic closing valve,change the heat transfer oil is very convenient,high safety performance,explosion-proof unique advantages of compact models do not occupy space, economical and practical.

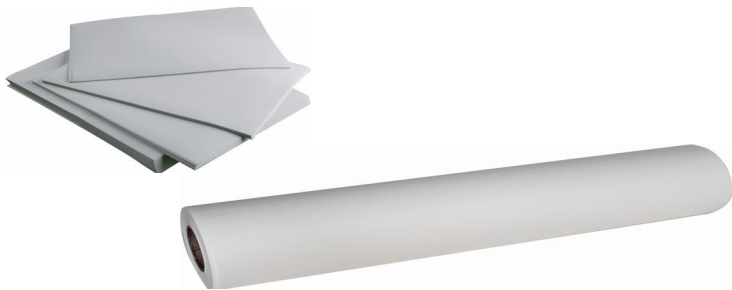


PARAMETER						
Model	KTM-D21-4S			KTM-D21-6S		
Roller Width(MM)	1800	2000	3200	1800	2000	3200
Roller Diameter (MM)	420			600		
Voltage(V)	380					
Power (KW)	30	33	48	51.6	57	84
Temperature Range (°C)	0-260					
Weigh(KG)	2030	2250	3000	2500	3000	4000
Packing Size (CM)	284*134*160	304*134*160	420*156*172	284*154*170	304*154*170	410*172*200
3m Table (CM)	224*67*125	224*67*125	224*60*125	224*67*135	224*67*135	260*69*135



SUBLIMATION PAPER

- 1.Excellent paper strength and tension stability.
- 2.Unique coating technology ensures product durability.
- 3.High ink absorption and transfer rate, saving ink.
- 4.Excellent transfer clarity and vibrant colors.



PARAMETER		
Model	Specification	Standard width(m)(customizable)
KSP-0070	70g	1, 1.08, 1.12, 1.22, 1.32, 1.42, 1.5, 1.52, 1.55, 1.6, 1.62, 1.65, 1.7, 1.72, 1.8, 1.83
KSP-0060	60g	1.08, 1.12, 1.22, 1.32, 1.42, 1.5, 1.52, 1.55, 1.6, 1.62, 1.65, 1.7, 1.72, 1.8, 1.83
KSP-0045	45g	1.32, 1.42, 1.5, 1.52, 1.55, 1.6, 1.62, 1.65, 1.7, 1.72, 1.83
KSP-0035	35g	1.32, 1.42, 1.5, 1.52, 1.55, 1.6, 1.62, 1.65, 1.7, 1.72, 1.83
KSP-0029	29g	1, 1.08, 1.12, 1.22, 1.32, 1.42, 1.5, 1.52, 1.55, 1.6, 1.62, 1.65, 1.7, 1.72, 1.8, 1.83, 1.9
KSP-0100	100g	A4-100 pieces per pack
KSP-0100	100g	A3-100 pieces per pack

SUBLIMATION INK

- 1. Environmentally friendly, vibrant colors with high saturation.
- 2. Excellent printing smoothness, no clogging of the print head.
- 3. Applications: Ideal for high-end sportswear, advertising banners, personalized water cups, pillows, curtains, metal, ceramic, and other crafts.



PARAMETER			
Product Name	Model	Color	Specification
Sublimation ink(DX5)	KSI-001/KSI-002/KSI-003/KSI-004/KSI-005/KSI-006	C/M/Y/K/LC/LM	1kg/bottle
Ultra-concentrated thermal sublimation ink	KSI-029/KSI-030/KSI-031/KSI-032/KSI-033/KSI-034	C/M/Y/K/LC/LM	5kg/bottle
High-concentration thermal sublimation ink	KSI-023/KSI-024/KSI-025/KSI-026/KSI-027/KSI-028	C/M/Y/K/LC/LM	1kg/bottle