

KENTEER



SCAN FOR MORE INFO

CUTTING AND MARKING MACHINE 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

01

CUTTING PLOTTER SOLUTIONS

- Basic stepper cutting plotter -01/02
- Basic stepper automatic contour cutting plotter -01/02
- Touch Screen Subsection Camera Auto Contour Cutting Plotter -03/04
- Basic stepper cutting plotter -05/06

02

CUTTING PLOTTER SOLUTIONS

- Automatic flatbed cutting plotter -07/08
- Automatic flatbed cutting plotter -09/10
- Rolling feeding flatbed cutting plotter -11/12
- Automatic DTF film cutting plotter -13/14

03

LASER CUTTING PLOTTER SOLUTIONS

- Laser cutting plotter -15/16
- Laser cutting plotter -17/18
- Laser cutting plotter(advertising model) -19/20

04

LASER MARKING SOLUTIONS

- CO2 laser marking machine -21/22

05

LASER CUTTING SOLUTIONS

- 6040 laser cutting machine -23/24
- 1610 laser cutting machine -25/26
- Laser fabric cutting machine & feeding machine -27/28
- Lead screw laser cutting machine -29/30
- Embroidery badge laser cutting machine -31/32
- 9060 Laser cutting machine -33/34

CUTTING PLOTTER SOLUTIONS

Basic stepper cutting plotter **KTM-F01**
Basic stepper automatic contour cutting plotter **KTM-F03**

Features

Feeding size: 375mm/720mm/1350mm
Cutting size: 285mm/630mm/1260mm

Advantages

- 1. Cutting accuracy up to ±0.1mm, supporting stable paper feeding up to 3m.
- 2. Equipped with a high-precision aluminum carriage.
- 3. Employs double-spring pressure rollers and aluminum paper feeding rollers.
- 4.Supports manual and automatic contour cutting.

Benefits

- 1. Maintains good positioning accuracy and paper feeding stability.
- 2. Runs smoothly, producing fine, burr-free cuts.
- 3. Ensures stable paper feeding over long distances, resulting in more consistent continuous processing.
- 4.Easy to operate and use.

- 1 Screen
- 2 Manual/Auto contour
- 3 Al roller
- 4 USB/COM/U-Disk



PARAMETER			
Model	KTM-F01 Basic stepper cutting plotter		KTM-F03 Basic stepper automatic contour cutting plotter
Max.Media Width	375mm	720mm	1350mm
Max.Cutting Width	285mm	630mm	1260mm
Contour Type	Manual		Auto contour
Accuracy	+/-0.1MM		
Feeding Accuracy	3m		
Interface	USB/COM		
Feeding Roller	Al roller		
Drive Motor	Stepper motor		
Carriage	ABS carriage		
Stand	NO	AL stand	
Speed	20-800mm/s		
Force	20-500g		
Voltage	AC 90-264V		
Machine Power	<100W		
Packing Size	630*320*340mm	970*330*360mm	1600*330*360mm
Packing Weight	9kg	16kg	24kg

CUTTING PLOTTER SOLUTIONS

Touch Screen Subsection Camera Auto Contour Cutting Plotter KTM-F15

Features

Feeding size: 720mm/1350mm/1750mm
Cutting size: 630mm/1260mm/1660mm

Advantages

- 1. Equipped with a touchscreen panel.
- 2. Uses a high-quality stepper motor.
- 3. Equipped with a CCD automatic contour cutting function.

Benefits

- 1. Easy to operate and use.
- 2. Low noise and high speed.
- 3. High cutting precision, reducing manual alignment and improving efficiency.
- 4. Suitable for advertising signs, self-adhesive vinyl, heat transfer materials, etc.

- 1

Touch screen
- 2

Casting carriage
- 3

Steel thorn roller
- 4

CCD auto contour



PARAMETER			
Model	KTM-F15 Touch screen subsection camera auto contour cutting plotter		
Max.Media Width	720mm	1350mm	1750mm
Max.Cutting Width	630mm	1260mm	1660mm
Main Board	Camera motherboard		
Language	CH/EN		
Contour Type	CCD auto contour		
Accuracy	+/-0.1MM		
Feeding Accuracy	10m		
Interface	USB/U-Disk		
Feeding Roller	Steel thorn roller		
Drive Motor	Stepper motor		
Carriage	Casting carriage		
Stand	Sheet metal stand with basket		
Speed	20-800mm/s		
Force	20-500g		
Voltage	AC 90-264V		
Machine Power	<100W		
Packing Size	1040*330*420mm	1670*330*400mm	1910*330*420mm
Packing Weight	24kg	34kg	40kg

CUTTING PLOTTER SOLUTIONS

Basic stepper cutting plotter KTM-F16

Features

Feeding size: 375mm/720mm/870mm/1350mm
Cutting size:285mm/630mm/780mm/1260mm

Advantages

- 1. Equipped with a high-precision ABS carriage.
- 2. Supports manual contour cutting; cutting speed and cutting force are flexibly adjustable.
- 3. Equipped with a mechanical button panel.

Benefits

- 1. Smooth carriage operation and high cutting precision.
- 2. Parameters can be adjusted according to material thickness and pattern complexity, balancing high-speed production and fine cutting.
- 3. Simple operation and convenient use.

- 1 Screen
- 2 AI roller
- 3 USB/COM/U-Disk
- 4 Force 20-500g



PARAMETER				
Model	KTM-F16 Basic stepper cutting plotter			
Max.Media Width	375mm	720mm	870mm	1350mm
Max.Cutting Width	285mm	630mm	780mm	1260mm
Contour Type	Manual contour			
Accuracy	+/-0.1MM			
Feeding Accuracy	3m			
Interface	USB/COM			
Feeding Roller	Al roller			
Drive Motor	Stepper motor			
Carriage	ABS carriage			
Stand	NO	Iron stand		
Speed	20-800mm/s			
Force	20-500g			
Voltage	AC 90-264V			
Machine Power	<100W			
Packing Size	630*320*340mm	970*330*360mm	1140*330*360mm	1600*330*360mm
Packing Weight	9kg	16kg	20kg	24kg

CUTTING PLOTTER SOLUTIONS

Automatic flatbed cutting plotter **KTM-F73**

Features

- 1. Desktop fully automatic flatbed cutting machine.
- 2. Effective cutting area: 300*420mm.
- 3. Maximum cutting thickness: 1.2mm.

Advantages

- 1. Features smart touchscreen control.
- 2. Utilizes a high-definition camera positioning system.
- 3. Equipped with a robust and durable vacuum adsorption platform.

Benefits

- 1. Simple operation and smooth running.
- 2. Precise alignment, avoiding pattern cutting errors and material waste.
- 3. Strong suction force, ensures material flatness, and smooth cutting.



- 1 High-definition camera
- 2 Smart touch screen
- 3 Emergency button
- 4 Multiple interfaces



PARAMETER	
Model	KTM-F73 Automatic flatbed cutting plotter
Cutting Area	300*420mm
Max.Cutting Speed	1000mm/s
Max.Cutting Force	1000g
Max.Cutting Thickness	1.2mm
Stand	NO
Type Of Cutting Head	Single(standard)
Adsorption System	Built-inside vacuum
Interface	USB, Flash Drive, Ethernet Port, WiFi
ARMS System	CCD camera
Drive System	Servo system
Resolution	0.0125mm
Working Atmosphere	Temperature: 0~ 35℃, relative humidity: 35%~ 95% (non-condensing)
Power Supply	AC100~240V/50~60Hz/10A
Machine Size	600*850*300mm
Unit Dimensions	750*1000*450mm
UnitG.W	40kg

CUTTING PLOTTER SOLUTIONS

Automatic flatbed cutting plotter **KTM-F78**

Features

- 1. Frame-type fully automatic flatbed cutting machine.
- 2. Effective cutting area: 600*900mm.
- 3. Maximum cutting thickness: 1.2mm.

Advantages

- 1. Features smart touchscreen control.
- 2. Utilizes a high-definition camera positioning system.
- 3. Equipped with a robust and durable vacuum adsorption platform.

Benefits

- 1. Simple operation and smooth running.
- 2. Precise alignment, avoiding pattern cutting errors and material waste.
- 3. Strong suction force, ensures material flatness, and smooth cutting.



- 1

High-definition camera
- 2

Smart touch screen
- 3

Emergency button
- 4

Multiple interfaces



PARAMETER	
Model	KTM-F78 Automatic flatbed cutting plotter
Cutting Area	600*900mm
Max.Cutting Speed	1000mm/s
Max.Cutting Force	1000g
Max.Cutting Thickness	1.2mm
Stand	YES
Type Of Cutting Head	Double(standard)
Adsorption System	External vacuum
Interface	USB, Flash Drive, Ethernet Port, WiFi
ARMS System	CCD camera
Drive System	Servo system
Resolution	0.0125mm
Working Atmosphere	Temperature: 0~ 35℃, relative humidity: 35%~ 95% (non-condensing)
Power Supply	AC100~240V/50~60Hz/10A
Machine Size	1060*1240*1060mm
Unit Dimensions	1260*1440*700mm
UnitG.W	155kg

CUTTING PLOTTER SOLUTIONS

Rolling feetling flatbed cutting plotter KTM-F79

Features

- 1. Effective cutting area: 600*900mm.
- 2. Maximum cutting thickness: 1.2mm.

Advantages

- 1. Features smart touchscreen control.
- 2. Utilizes a high-definition camera positioning system.
- 3. Double-layer vacuum adsorption platform and gas storage device.
- 4. Dual-cutting head design.

Benefits

- 1. Simple operation and smooth running.
- 2. Precise alignment, avoiding pattern cutting errors and material waste.
- 3. Better adsorption capacity, ensuring smooth material adhesion and seamless cutting.
- 4. Features capabilities for both kiss(half) cutting and die(full) cutting, as well as indentation, enabling one-step formation that saves both time and effort.

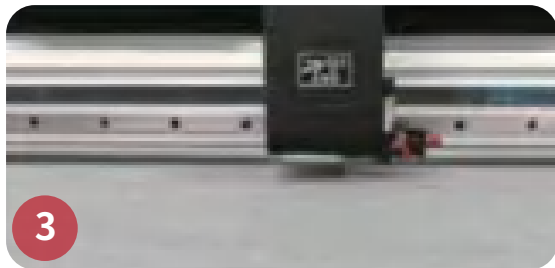
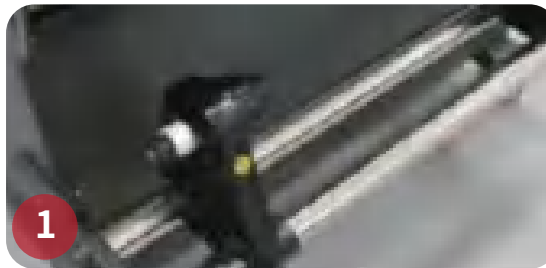
- 1

Automatic feeding
- 2

Smart touch screen
- 3

Dual-cutting head
- 4

Double linear guide design



PARAMETER	
Model	KTM-F79 Rolling feetling flatbed cutting plotter
Cutting Area	600*900mm
Max.Cutting Speed	1000mm/s
Max.Cutting Force	1000g
Max.Cutting Thickness	1.2mm
Cutting Head	Dual-cutting head
Media Hold-Down	Vacuum Suction
Interface	USB, Flash Drive, Ethernet Port, WiFi
ARMS System	CCD camera
Drive System	Servo system
Resolution	0.0125mm
Working Atmosphere	Temperature: 0~ 35°C, relative humidity: 35%~ 95% (non-condensing)
Power Supply	220V/50~60Hz
Floor Space	1250*1700*960mm
Dimensions	1100*1800*1300mm
G.W	280kg

CUTTING PLOTTER SOLUTIONS

Automatic DTF film cutting plotter KTM-F76

Features

- 1. Cutting width: 600*900mm.
- 2. MCutting thickness: 0.1-1.5mm.

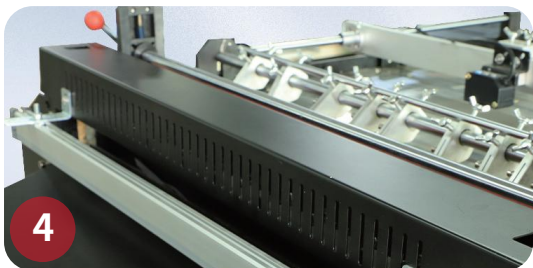
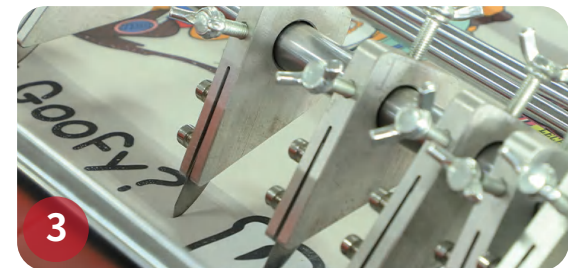
Advantages

- 1. Touchscreen control with selectable manual/automatic modes.
- 2. Utilizes a feeding motor and constant tension system.
- 3. Equipped with an anti-static bar.
- 4. Color-coded sensor, using the latest color-coded positioning technology to control film cutting.

Benefits

- 1. Simple operation and smooth running.
- 2. Ensures flat paper feed, enabling fast and high-precision cutting.
- 3. Prevents product sticking, keeps products dust-free, and improves production efficiency.
- 4. Instant cutting, no length positioning required.

- 1 Smart Control Panel
- 2 Color mark sensor
- 3 Slicing knife
- 4 Static eliminator



PARAMETER	
Model	KTM-F76 Automatic DTF film cutting plotter
Cutting Speed(CM²)	15 Minutes/roll (100 meters)
Cutting Width (MM)	600
Cutting Thickness (MM)	0.1~1.5
Cutting Method	Horizontal and vertical cuts
Cutting Material	Various fabrics, paper materials, battery sleeves, PTE/PVC films, copper/aluminum sheets, and other film materials.
Voltage (V)	220
Power (KW)	1
Weight(KG)	227
Packing Size (CM)	191*118*101

LASER CUTTING PLOTTER SOLUTION

Laser cutting plotter KTM-L11/KTM-L13/KTM-L14

Features

- 1. Paper feed width and carving width are selectable.
- 2. Laser tube options include CO2 glass laser tube and metal radio frequency laser tube.

Advantages

- 1.Features an automatic feeding system and an external smoke extractor.
- 2.Equipped with CCD camera for automatic identification and automatic edge tracing.
- 3.Cutting thickness ≤ 1mm, it has a finer cutting effect and can cut white thick silicone plates without burning.

Benefits

- 1. Avoids frequent manual material changes, improving production efficiency and effectively protecting the working environment.
- 2. Precise alignment and high cutting accuracy, avoiding pattern misalignment and material waste.
- 3. Suitable for cutting reflective vinyl, PU vinyl, TPU vinyl, silicone vinyl, flocking vinyl, glitter vinyl etc.

- 1 Operation panel
- 2 Interface
- 3 Power switch button
- 4 Servo drive



PARAMETER			
Model	KTM-L11 Laser Cutter	KTM-L13 Laser Cutter	KTM-L14 Laser Cutter
Features	RFT laser+ccd	CO ₂ laser+ccd	Dual laser heads
Paper Feed Width	980mm		
Carving Width	800mm		
Carving Length	Infinite length		
Engraving Thickness	≤1mm		
Paper Feeding System	Segmented knurled aluminum shaft/integrated steel spike shaft		
Paper Pressing Device	Double spring adjustable pressure bar set		
Drive Method	Stepper motor /servo motor		
Carving Speed	10-800mm/s		
Laser Current	0-30A		
Working Voltage	AC110V/220V+10% 50/60Hz		
Machine Power	1000W		
Laser Power	40w/50w(Optional)		
Interface Types	USB port, USB drive, WIFI		
Output Software	AutoLaser, CorelDRAW, signmaster, CAD, AI		
Working Environment	Temperature range: +1°C to +35°C; humidity range: 10% to 50% RH (Non-condensing)		

LASER CUTTING PLOTTER SOLUTIONS

Laser cutting plotter KTM-L19/KTM-L21-1/KTM-L21-2

- Features
- 1. Paper feed width: 1390mm
 - 2. Carving width: 1200mm
 - 3. Laser tube options include CO2 glass laser tube and metal radio frequency laser tube.
- Advantages
- 1.Features an automatic feeding system and an external smoke extractor.
 - 2.Equipped with CCD camera for automatic identification and automatic edge tracing.
 - 3.Provides finer cutting results and higher cutting speed.
- Benefits
- 1. Avoids frequent manual material changes, improving production efficiency and effectively protecting the working environment.
 - 2. Precise alignment, avoiding pattern cutting errors and material waste.
 - 3. Suitable for cutting reflective vinyl, PU vinyl, TPU vinyl, silicone vinyl, flocking vinyl, glitter vinyl etc.

- 1 Operation panel
- 2 Interface
- 3 Power switch button
- 4 Servo drive



PARAMETER			
Model	KTM-L19 Laser cutting plotter	KTM-L21-1 Laser cutting plotter	KTM-L21-2 Laser cutting plotter
Features	CO ₂ laser+ccd	CO ₂ laser+ccd	RFT laser+ccd
Paper Feed Width	1390mm	1390mm	1390mm
Carving Width	1200mm	1200mm	1200mm
Carving Length	Infinite length		
Engraving Thickness	≤1mm		
Paper Feeding System	Segmented knurled aluminum shaft/integrated steel spike shaft		
Paper Pressing Device	Double spring adjustable pressure bar set		
Drive Method	Stepper motor/servo motor(RFT)		
Carving Speed	10-800mm/s		
Laser Current	0-30mA/0-30A (RFT)		
Working Voltage	AC110V/220V+10% 50/60Hz		
Machine Power	400-450W/RFT 1000W		
Laser Power	80W	50W	40W
Interface Types	USB port, USB drive, WIFI		
Output Software	AutoLaser、CorelDRAW、signmaster, CAD, AI		
Working Environment	Temperature range: +1°C to +35°C; humidity range: 10% to 50% RH (Non-condensing)		

LASER CUTTING PLOTTER SOLUTIONS

Laser cutting plotter(advertising model) **KTM-L20-1/20-2/20-3-/20-4**
KTM-L22-1/22-2/22-3-/22-4

Features

- 1. Paper feed width and carving width are selectable.
- 2. Engraving thickness: engraving knife ≤ 0.5mm, laser ≤ 0.8mm.

Advantages

- 1. Equipped with an intelligent light control system, which automatically adjusts the laser power according to different cutting speeds.
- 2. Enables automatic half-cut control, preventing deformation when cutting large documents.
- 3. Employs a double-spring adjustable pressure bar set.
- 4. Equipped with a high-precision detection sensor, enabling automatic edge tracking (KTM-L20 series optional).

Benefits

- 1. Easy to operate, no need for repeated laser parameter adjustments.
- 2. Helps improve the problem of material deformation after cutting large images, which can lead to open flames or material waste.
- 3. Ensures that materials do not shift or wrinkle during cutting, improving continuous production capacity.
- 4. Precise alignment, avoiding pattern cutting errors and material waste.

- 1 Operation panel
- 2 Interface
- 3 Power switch button
- 4 Servo drive



PARAMETER								
Model	KTM-L20-1	KTM-L20-2	KTM-L20-3	KTM-L20-4	KTM-L22-1	KTM-L22-2	KTM-L22-3	KTM-L22-4
Features	Laser+ Carving Knife +contour cut				Laser+ Carving Knife			
Paper Feed Width	980mm	1520mm		1750mm	980mm	1390mm		1750mm
Carving Width	730mm	1240mm		1500mm	730mm	1240mm		1600mm
Carving Length	Infinite length							
Engraving Thickness	Scissors ≤ 0.5 Laser ≤ 0.8mm							
Paper Feeding System	Segmented Knurled Aluminum Shaft/Integrated Steel Spike Shaft							
Paper Pressing Device	Double spring adjustable pressure bar set							
Drive Method	Stepper motor/servo motor							
Carving Speed	10-800mm/s							
Graver Pressure	0-500g							
Laser Current	0-30mA							
Working Voltage	AC110V/220V±10% 50/60Hz							
Machine Power	400-450W							
Laser Power	50W	50W	80W	80W	50W	50W	80W	80W
Interface Types	USB port, USB drive, WIFI (Optional)							
Language Formats	HPGL							
Transmission Rate	38.4K							
Output Software	SmartLaser, Artcut, CorelDRAW, SignMaster, etc.							
Working Environment	Temperature Range: +1°C to +35°C humidity range: 10% to 50% RH (Non-condensing)							

LASER MARKING SOLUTIONS

CO2 laser marking machine KTM-L01/L02

Features

- 1. Laser power: 30/55/60W
- 2. Working range: 100x100, 175x175, 200x200, 300x300mm

Advantages

- 1. The machine has a compact structure and adopts a precise transmission structure.
- 2. Equipped with a red light auxiliary focusing system.
- 3. Adopts a high-quality lens system.

Benefits

- 1. Save space, adjust the working range conveniently and labor-savingly.
- 2. Convenient focus positioning, saving test operation time.
- 3. Can meet the marking needs of different formats, fast marking speed.
- 4. The marking effect is clear and beautiful, not easy to wear.

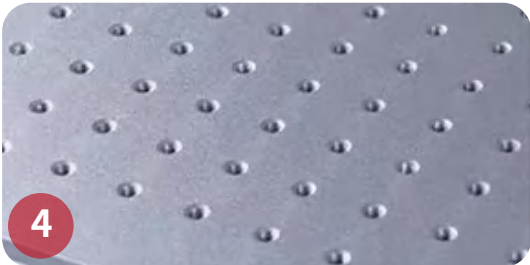
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High-quality F-theta lens
- 2

Operating computer
- 3

Lifting module
- 4

Aluminum plate positioning hole



PARAMETER	
Working Range(mm)	100x100、175x175、200x200、300x300
Laser Power(W)	30/55/60
Transmission System	Screw drive(manual)(KTM-L01) Screw drive(electric)(KTM-L02)
Feeding Method	Manual feeding
Maximum Positioning Speed(mm/s)	7000
Repeated Positioning Accuracy(mm)	±0.01
Supported Graphic Formats	PLT、DXF、JPG、PNG、BMP
Working Environment	Temperature: 5-35 °C, relative humidity: 5~85%, no condensation, no dust or less dust
Equipment Power(w)	<2000
Power Supply	AC 220+10%、50Hz/60Hz
Machine Size	900*610*1500 mm(L*W*H)
Weight	100kg(excluding wooden box and auxiliary machine)

LASER CUTTING SOLUTIONS

6040 laser cutting machine **KTM-L03**

Features

- 1. Laser power: 30/60W
- 2. Working range: 600x400mm

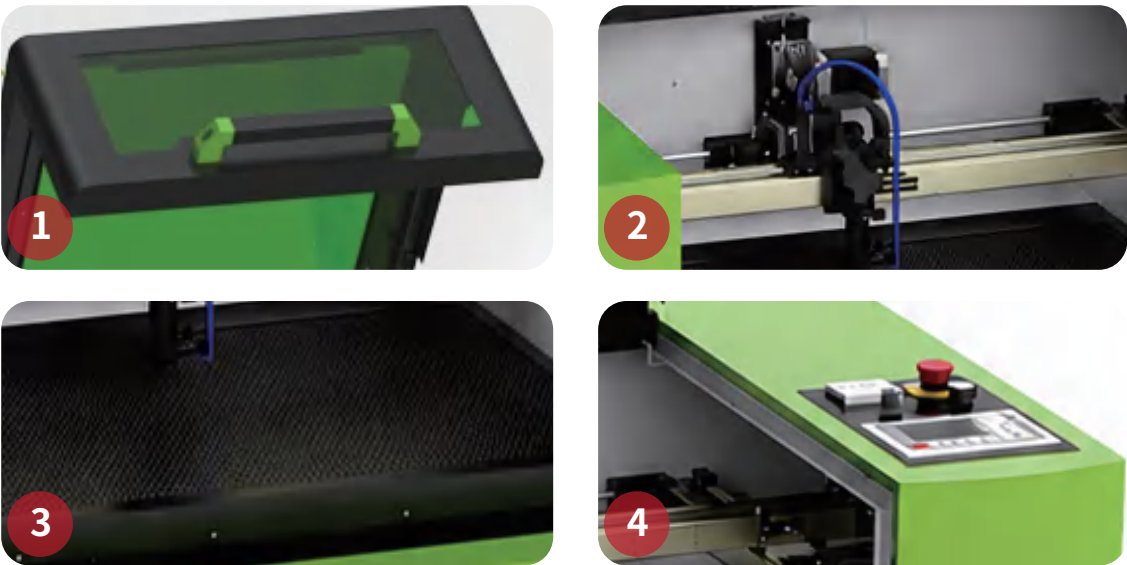
Advantages

- 1. Use high-quality laser source.
- 2. Aluminum motion system.
- 3. Large window design.
- 4. Frame type machine structure.

Benefits

- 1. Good laser beam quality and stable output power.
- 2. Light weight, high rigidity and good dynamic performance.
- 3. Convenient to observe the internal processing of the machine.
- 4. Stable, durable and low maintenance cost.
- 5. Can handle complex patterns and shapes with high precision and no mold cost.

- 1 Protective cover
- 2 Transmission system
- 3 Liftable worktable
- 4 Control panel



PARAMETER	
Name And Model	KTM-L03 6040 laser cutting machine
Working Range(mm)	600*400
Laser Power(W)	30/60
Transmission System	Self-made inner rail
Speed(mm/s)	0~500
Repeated Positioning Accuracy(mm)	±0.01
Supported Graphic Formats	PLT、AI、DXF、DST、DSB、BMP、JPG、PNG,etc
Working Environment	Temperature: 5-40℃, relative humidity: 5~80%, no condensation
Equipment Power(KW)	<1.25
Power Supply	220V/50Hz
Machine Size	1900*1060*1100mm(L*W*H)
Weight	260kg(excluding wooden box and auxiliary machine)

LASER CUTTING SOLUTIONS

1610 laser cutting machine KTM-L04

Features

- 1. Laser power: 100W
- 2. Working range: 1500*1000mm

Advantages

- 1. Features a high-rigidity reinforced body and an acrylic viewing window.
- 2. Equipped with an industrial-grade cutting head and imported guide rails.
- 3. Utilizes a high-quality laser source.

Benefits

- 1. Ensures the machine is robust and durable, allowing for real-time monitoring of its operation.
- 2. Provides smooth operation, producing burr-free cutting edges and guaranteeing superior cutting results.
- 3. Offers high-quality laser beam and stable output power.

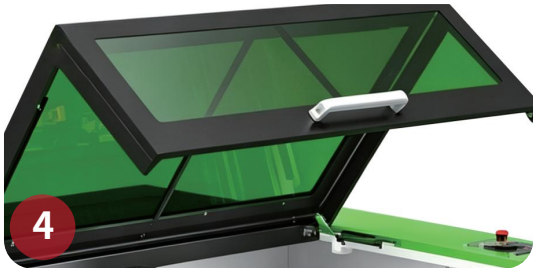
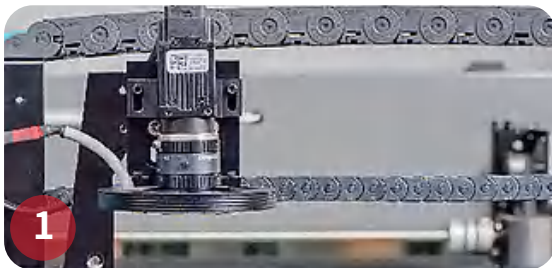
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Imported inner slide rail
- 2

Auxiliary machine separate switch
- 3

Waste collection drawer
- 4

Large window design



PARAMETER	
Name And Model	KTM-L04 1610 laser cutting machine
Working Range(mm)	1500*1000
Laser Power(W)	100W (optional)
Transmission System	Self-made inner rail
Speed(mm/s)	0~500
Repeated Positioning Accuracy(mm)	±0.01
Supported Graphic Formats	PLT、AI、DXF、DST、DSB、BMP、JPG、PNG,etc
Working Environment	Temperature: 5-40°C, relative humidity: 5~80%, no condensation
Equipment Power(KW)	<2.05
Power Supply	220V/50Hz
Machine Size	2220*1780*1100mm(L*W*H)
Weight	410kg(excluding wooden box and auxiliary machine)

LASER CUTTING SOLUTIONS

Laser fabric cutting machine KTM-L12

Features

- 1. Laser power: 130W
- 2. Working range: 1600*1000mm

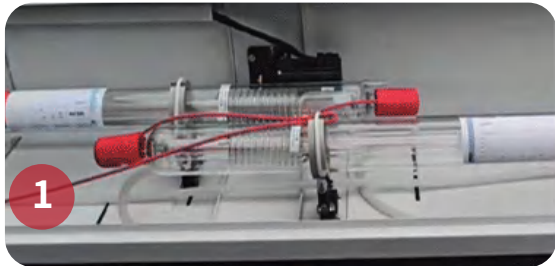
Advantages

- 1. Employs an intelligent visual recognition system.
- 2. Equipped with a high-speed track and belt.
- 3. Utilizes a high-quality laser source.

Benefits

- 1. Automatic identification ensures accurate cutting position and avoids material waste.
- 2. Smooth operation enables high-speed cutting.
- 3. Stable output power and high cutting precision.

- 1 Laser tube
- 2 High-definition camera
- 3 Power supply
- 4 Control panel



KTM-L12-S Feeding machine

PARAMETER	
Laser Type	CO2
Repeat Bit AccRuacy	±0.05mm
Transmission Mode	Stepper/servo motor
Support Image Format	DWD, DXF, JPG, Ai, TITF, PLT, CDR, BMP, GIF
Cooling Mode	Water cooling
Operating Humidity	5%-95%
Operating Temperature	0°C-45°C
Operating Voltage	AC220V 50Hz 60Hz
File Transfer Mode	USB data cable to computer

PARAMETER			
Working Size (Unit:mm)	Laser Power (Optional)	Power (Unit:W)	Cutting/Engraving Speed (mm/s)
1600*1000	80-150w	≤3000	0-600/0-1500
1800*1200	80-150w	≤3000	0-600/0-1500
1800*1400	80-150w	≤3000	0-600/0-1500
1800*1600	130-150w	≤3500	0-600/0-1500
1800*2000	150-180w	≤3500	0-600/0-1500
1800*2500	150-180w	≤3500	0-600/0-1500
1800*3000	150-180w	≤3500	0-600/0-1500
1900*1800	150-180w	≤6000	0-600/0-1500
1900*2000	150-180w	≤6000	0-600/0-1500
1900*2200	150-180w	≤6000	0-600/0-1500
2000*2700	150-500w	≤6000	0-600/0-1500
2000*3200	150-500w	≤6000	0-600/0-1500

LASER CUTTING SOLUTIONS

Lead screw laser cutting machine KTM-L1325

Features

- 1. Laser power: 100W
- 2. Working range: 1300*2500mm

Advantages

- 1. Features a high-rigidity reinforced frame.
- 2. Equipped with universal ball rollers for easier material loading and unloading.
- 3. Equipped with a high-strength aluminum alloy crossbeam, offering high rigidity, light weight, and low resonance.

Benefits

- 1. Ensures the machine is robust and durable, and operates smoothly.
- 2. Allows one operator to easily load and unload full-size thick sheets, reducing labor requirements.
- 3. Excellent dynamic performance, smooth and stable operation.

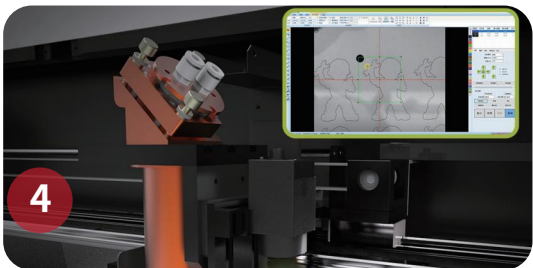
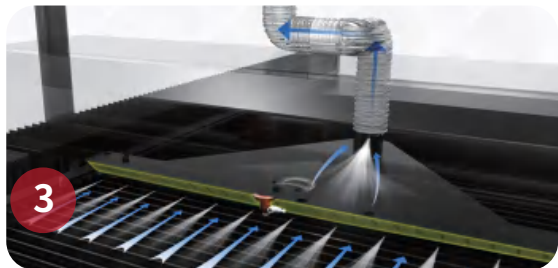
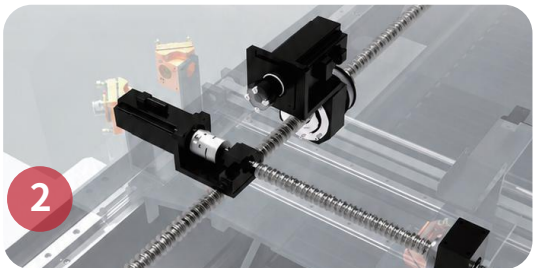
- 1

Fully enclosed beam design
- 2

Servo motor drive system
- 3

Follower-type suction design
- 4

Intelligent visual guidance technology



PARAMETER	
Working Area	1300*2500 mm
Laser Power	300W
Maximum Moving Speed	100mm/s
Repeatability Positioning Accuracy	±0.05mm
Transmission System	Servo screw drive + screw beam
Support For Graphic Formats	PLT, AI, DXF, DST, DSB, BMP, JPG, PNG, ETC.
Equipment Power	≈ 6KW (including auxiliary equipment)
Work Environment	Temperature 5-40℃, humidity 5%-80%, non-condensing
Power Requirements	220v/50Hz
Machine Dimensions	3630*2000*1220mm (L*W*H)
Weight (Main Unit)	680kg
Processable Materials	Most non-metallic materials such as acrylic, wood, leather, fabric, and plastic are suitable.

LASER CUTTING SOLUTIONS

Embroidery badge laser cutting machine KTM-L1610

Features

- 1. Laser power: 100W
- 2. Working range: 1500*1000mm

Advantages

- 1. Features a high-rigidity reinforced frame and an acrylic viewing window.
- 2. Equipped with a CCD camera.
- 3. Equipped with an industrial-grade cutting head and imported guide rails.
- 4. Utilizes a high-quality laser source.

Benefits

- 1. Ensures the machine is robust and durable, allowing for real-time monitoring of its operation.
- 2. Enables precise cutting, ensuring accuracy in material cutting.
- 3. Provides smooth operation, producing burr-free cutting edges and guaranteeing superior cutting results.
- 4. Offers high-quality laser beam and stable output power.

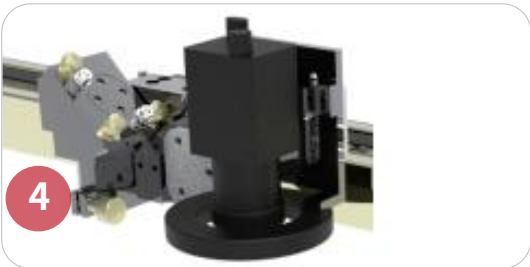
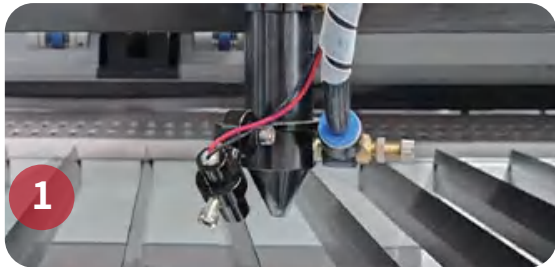
- 1

Laser head
- 2

Laser tube
- 3

Control Panel
- 4

Small-format camera structure



PARAMETER	
Name And Model	KTM-L1610 Embroidery badge laser cutting machine
Working Range(mm)	1500*1000
Laser Power(W)	100W (optional)
Transmission System	Self-made inner rail
Speed(mm/s)	0~500
Repeated Positioning Accuracy(mm)	±0.01
Supported Graphic Formats	PLT、AI、DXF、DST、DSB、BMP、JPG、PNG,etc
Working Environment	Temperature: 5-40°C, relative humidity: 5~80%, no condensation
Equipment Power(KW)	<2.05
Power Supply	220V/50Hz
Machine Size	2220*1780*1100mm(L*W*H)
Weight	410kg(excluding wooden box and auxiliary machine)

LASER CUTTING SOLUTIONS

9060 Laser cutting machine KTM-L9060

Features

- 1. Laser power: 100W
- 2. Working range: 900*600mm

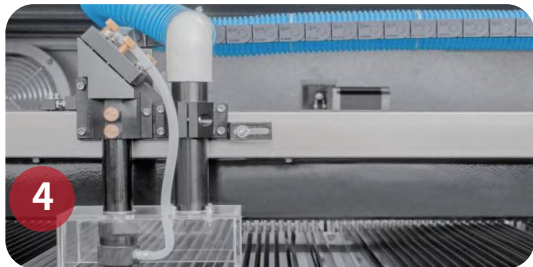
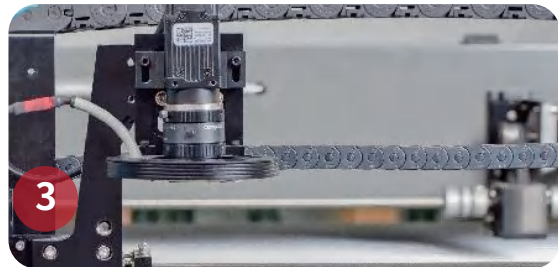
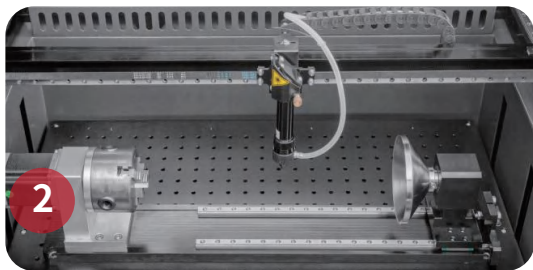
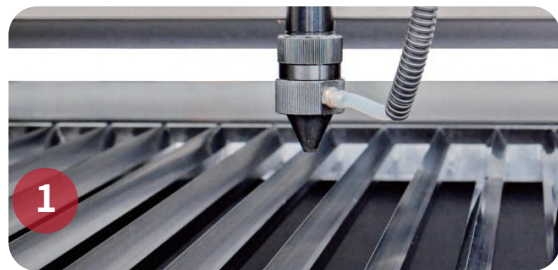
Advantages

- 1. Uses a high-quality laser source.
- 2. Equipped with a CCD camera.
- 3. Features a water shortage alarm function.
- 4. Features a ventilation and smoke extraction function, and uses a fireproof filter.

Benefits

- 1. Offers high-quality laser beam and stable output power.
- 2. Enables precise cutting, ensuring accuracy in material cutting.
- 3. Ensures normal cooling operation, preventing machine damage due to water shortage.
- 4. Prevents environmental pollution and protects against flammable materials being drawn into the fan, which could cause fire or damage.

- 1 Blade base plate
- 2 Lifting platform + rotating clamp
- 3 CCD camera
- 4 Follow-up suction system



PARAMETER	
Motor/Driver	57-stepper drive system
Guide Rail	Linear motion with internal sliding guide rail
Communication Interface	USB/Network
Laser Power	100W
Operating Speed	Maximum engraving speed: 1000mm/s
Cooling Method	Water cooling (water temperature requirement 5-35°C)
Compatible Systems	WINDOWS Win7/10
Laser Head Horizontal	<0.5MM
Supported Formats	BMP、PLT、AI、DST、DXF、DSB, ETC
Operating Voltage	AC 220V±10%, 50/60Hz
Engraving Accuracy	0.0125mm
Working Platform	Blade base plate
Water Shortage Alarm	Support
Minimum Engraving Size	Chinese characters 2x2mm, letters 1x1mm
Suction And Smoke Extraction	Support
Offline Operation	Support
Power-Off Resume Engraving	Support
Working Area	900*600 mm
256-Color Layered Output	Support
Machine Dimensions	External dimensions: 1950*1250*1200mm
Working Environment	Temperature 5-40°C, humidity 5-80%, no condensation, little or no dust
Cutting Materials	Acrylic, wood, leather, fabric and most other non-metallic materials
Cutting Thickness	0-10mm