



YOUR TECHNOLOGY PARTNER



**COMPLETE APPAREL
MANUFACTURING
SOLUTIONS**

www.lunexmachine.com

LX-450MS



**LUNEX
Compact Fusing
Machines**

LX-600LFS



**LUNEX
Pneumatic Linear
Fusing Machines**

MAIN FEATURES

- Upper belt wrapping prevention system adopts direct limit switch type like lower belt wrapping prevention system.
- Adopted rubber driving roller for non-stop driving.
- The innovation body design reduction the heat to the electrical part's influence, enhance the electrical parts durability and the life.
- MS Equipped with rotary strip-off device.

TECHNICAL SPECIFICATIONS

MODEL	LX-450M/MS	LX-500M/MS	LX-600M/MS	LX-800M/MS
Power Supply	1P-220v	1P-220v	1P-220v	1P-220v
Rated Output	Heater	4KW	4.2KW	5KW
	Motor	40W	40W	60W
Temperature (Max)	200°C	200°C	200°C	200°C
Pressure (Max)	1.5KG/CM	1.5KG/CM	1.5KG/CM	1.5KG/CM
Belt Speed (Max)	8.7M/Min	8.7M/Min	8.7M/Min	8.7M/Min
Heating Time	5-20SEC	5-20SEC	5-20SEC	5-20SEC
Fusing Width	450MM	500MM	600MM	800MM
Dimension	L	1660MM	1660MM	1660MM
	W	880MM	880MM	880MM
	H	890MM	930MM	1010MM
Net Weight	152KG	172KG	182KG	200KG

MAIN FEATURES

- Snake-shape device eliminates deviation.
- Steady pneumatic press system.
- Translucent TFLON belt, single, double, side press, new stripping system.
- With auto-stop and manual-stop functions.

TECHNICAL SPECIFICATIONS

MODEL	LX-600LFS	LX-900LFS	LX-1200LFS
Power Supply	3P-Phase	3P-Phase	3P-Phase
Rated Output	Heater	8.4KW	12KW
	Motor	225/275W	270/295W
Temperature (Max)	195°C	195°C	195°C
Pressure (Max)	6.2N/CM (6.04KG F/CM)	41N/CM (4.02KG F/CM)	41N/CM (4.02KG F/CM)
Belt Speed (Max)	10.2M/Min	10.2M/Min	10.2M/Min
Heating Time	6-28SEC	6-28SEC	6-28SEC
Fusing Width	600MM	900MM	1200MM
Dimension	L	3100MM	3300MM
	W	1190MM	1490MM
	H	1200MM	1200MM
Net Weight	380KG	450KG	560KG

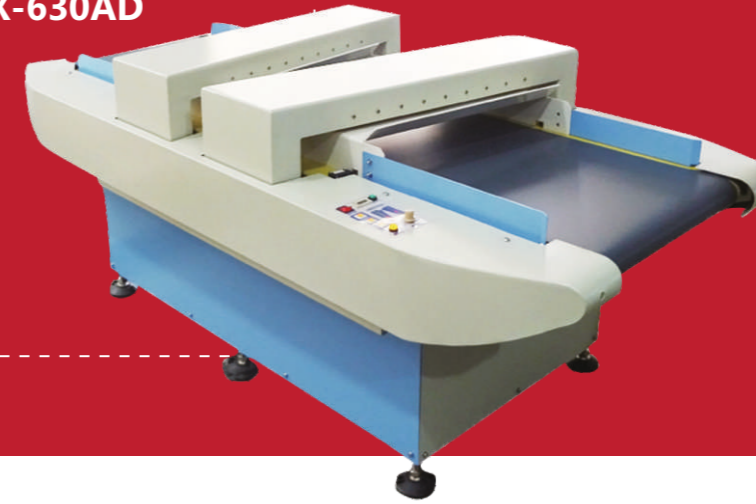
LX-630A



LUNEX Single Head Needle Detector



LX-630AD



LUNEX Double Head Needle Detector



MAIN FEATURES

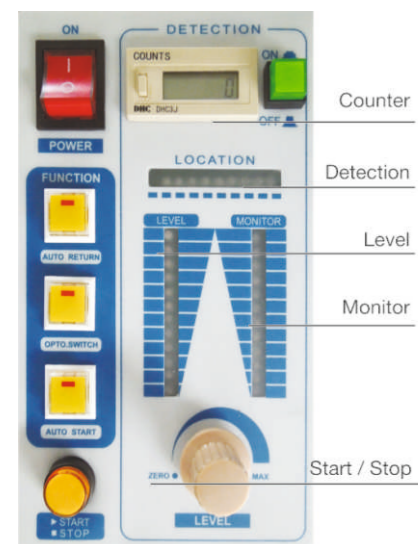
- Cycled, 9 pairs of sensor, excellent anti-disturbance performance.
- Based on LED bar displayed control panel.
- High accuracy detection locating technology, LED indication.
- Level setup indication and real-time sensitivity display.
- Optional conveying mode after alarm.
- Optional automatically restart.
- Reliability mechanical frame design, high stable during detection.
- Designed for universal AC power supply, switch power supply.

TECHNICAL SPECIFICATIONS

MODEL	LX-630A
Detection Method	Magnetic Induction
Detection Sensitivity	0.8mm Steel to Small Scissors
Detection Adjustment	10 Steps
Detection Width	600mm
Alarm Method	Buzzer, LED and Belt stop
Belt Speed	32m/min(50Hz), 40m/min(60Hz)
Power Source	AC200-240V 50-60Hz
Rated Output	Approx. 140W
Dimension (L*W*H)	1650mm x 1050mm x 900mm
Weight	Approx. 220Kg

SENSITIVITY

HEIGHT	DETECTION SENSIBILITY	REMARK
100mm	0.8mm steel to small scissors	Standard Type
120mm	1.0mm steel to small scissors	Option at Factory
150mm	1.2-1.5mm steel to small scissors	Option at Factory
200mm	1.5-2.0mm steel to small scissors	Option at Factory
300mm	2.5-3.0mm steel to small scissors	Option at Factory



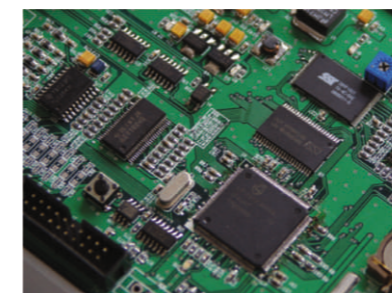
TECHNICAL SPECIFICATIONS

MODEL	LX-630AD
Detection Method	Magnetic Induction
Detection Sensitivity	0.8mm Steel to Small Scissors
Detection Adjustment	10 Steps
Detection Width	600mm
Alarm Method	Buzzer, LED and Belt stop
Belt Speed	32m/min(50Hz), 40m/min(60Hz)
Power Source	AC200-240V 50-60Hz
Rated Output	Approx. 140W
Dimension (L*W*H)	2300mm x 1650mm x 950mm
Weight	Approx. 240Kg

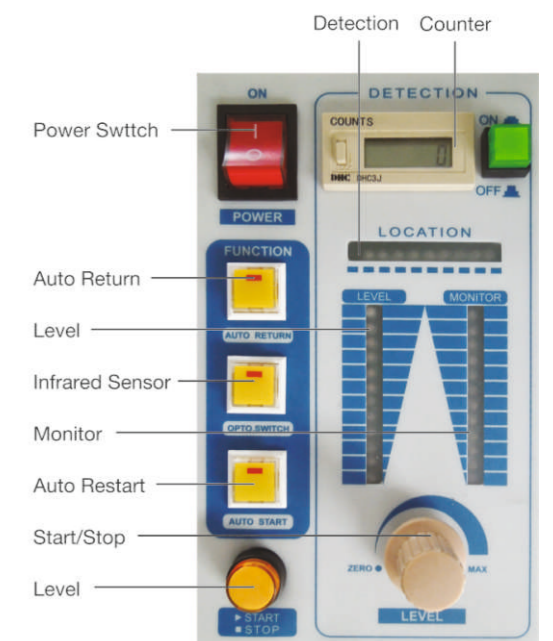
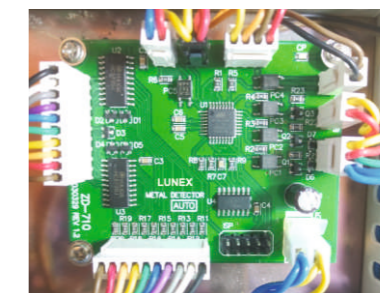
MAIN FEATURES

- Double sensor, high accuracy detection.
- ABS Plastic shell, small type shape design.
- LED Display panel, smart counter, exact locating.

High Speed CPU Control Circuit



Auto Card



LUNEX DIGITIZER



LX-1824C



Gerber/Lectra System



A2 Small Size

Model	LX-4460C	LX36-48C	LX2436C	LX1824C	LX6080EC; LX7080EC LX80100EC; LX80120EC
Area	44X60(400)	36X48(40)	24X36(A1)	18X24(A2)	Customized Area: 60X80inches, 70x80inches, 80x100inches, 80x120inches etc.
Scaler	16-button Mouse/16				
Resolution	1-2540LPI				
Precision	0.254mm(0.01inch)				
PC Interface	RS232, USB				
Baud Rate	150, 300, 600, 1200, 2400, 4800, 9600, 19200				
Export Rate	1-250 pair/second				
Date Format	More than 30 kinds of international standard industrial formets including 20 kinds of ASCII formats and 11 kinds of Binary formats				
Work Mode	Request or Prompt, Point, Stream or Run, Une, Track or Switch, Increment, Mouse, Delta and Grid update, Halt				
Party Bits	None, Even, Odd				
Data Bits	7, 8				
Stop Bits	1, 2				
Software Interface	Commends communication or Menu setting(can save more than 20 lands of configuration for CAD)				
Compatibility	Most CAD software such as AutoCAD, Gerber, Lectra, AGHS				
Max. Induction Height for Mouse	15mm				
Voltage to Power Adapter	AC220V/50HZAC110V/60HZ is optional)				

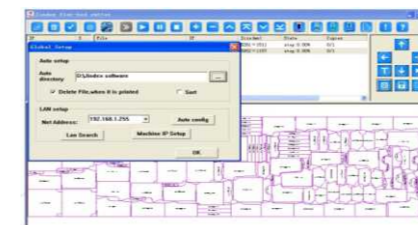
LX-UPC2/4-180F



LUNEX Apparel Patterns 2-in-1 Inkjet Cutter

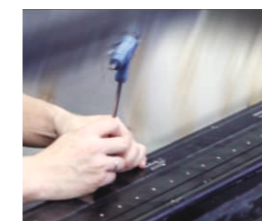
- Super Terminal PC Software
- Thick - 500g
- Continuous Cut - 300 M
- Accuracy - 0.05 Mm
- Width - 1.8 M

Advanced paper-transfer rollers and German Bearing, Motors and parts provide a high-precision & wear-resistant function, ensure joint preferred for 300 m plot & cut. Special cut knife head can cut thin & thick paper from 80-300 gram; standard equipped with a auto-feeding paper roll system (50 KG weight), 2nd feeding paper roll system can be equipped as an option.



Advanced Cut/Plot centre server software

- Auto-recognize the cut/draw lines in all kind of CAD
- Realtime edit the cutting/plotting quantity & display the queue files status
- Select & Define inner cut/ External Cut/ Half cut/ draw lines into different other lines and the changes can be saved for future use by related colors



High Accurate Rollers Installed

IP	状态	MAC	ID
192.168.1.17	ON	60-D5-06-3E-52-59	30FFD6013047393
192.168.2.17	ON	60-D5-06-3E-52-59	30FFD6013047393
192.168.3.17	ON	60-D5-06-3E-52-59	30FFD6013047393
192.168.4.17	ON	60-D5-06-3E-52-59	30FFD601304739372251243
192.168.5.17	ON	60-D5-06-3E-52-59	30FFD601304739372251243
192.168.6.17	ON	60-D5-06-3E-52-59	30FFD601304739372251243

- A computer can control more cutters by the router
- Super terminal PC control software is unique in the world that preview, edit the queuing files in the server
- The server Cut/Plot centre software can communicate realtime with terminal software without walking



- Based on the military level ARM9 chip developed cut main board with full knowhow for better quality



- Reliable HP45 operate easy and upgrade as 4 heads
- Double efficiency longer work-life



- Big LCD show cut & plot status, adjust the values of cut-press & test the ink
- Overlap test for cut & draw / Reset, Stop, Pause, Re-run / Move paper Front & back

LX-333



LUNEX Thread Trimmer

- Low failure rate
- Longer life and more cost-effective
- Select Alex brushless wire cutter

LX-1610S100



LUNEX Laser Cutting & Engraving Machine

MAIN FEATURES

- Brush-free blade to bid farewell to frequent replacement of small motor.
- Suitable for all types of thread trimming processes in the sewing industry.



The suction and cutting function are integrated and the thread is cut clean.

Different fabrics have proper cutting head, special protective net, will not damage products, cut thread clean, no thread sticking on the products.

TECHNICAL SPECIFICATIONS

MODEL	VOLTAGE	POWER	SPEED	FREQUENCY
LX-333	110V/220V	900W-1200W	13500RPM-28000RPM	50HZ-60HZ



Suction Motor

Energy saving, static electricity, with ground wire design safety guarantee.



Double Trimming Head Double Motor

Automatic thread cutting head, thread suction head, cutting thread head process is 100-800% fast, inspection process is 15-30% fast.



Humanized Switch Linkage

After the cutter head is closed, re-fueling is suspended to prevent oil leakage.

Model	LX-1610S100
Processing Area	1600X1000MM
Machine Type	Automatic
Cutting Speed	Depends upon material properties
Y / X Motor	Lead Shine Servo 200 Watt
Power Supply	ZR SUNS100
Laser Tube	F4
Laser Power	100 WATT
Ruida Controller	RUIDA
Water Chiller	CW5200 Indian (Emerson Cope. Land KCE444 Compressor)
Air Compressor	380 Watt
Blower	(Dust exhaust device) 750 Watt
Cutting Thickness	0-10mm Plywood (others determined by materials)
Resolution Ratio	≤0.0125mm
Interface	USB
Control System	DSP
Machine Software	RUIDA CONTROLLER
Voltage Regulation	AC 110-220v+10%, 50-60Hz or depend on customer
Support Graphic Format	DGT, PLT, BMP, DXF
Gross Power	2200W
Driving Mode	V BELT 3X20MM
Cooling Mode	Circulation Water Cooling
Bed Type	Knife Bed with up and down manually
Working Voltage	AC 110 - 220V±10%, 50 - 60Hz or depend on customer
Operating Temperature	0-45C
Operating Humidity	5-95%
Driving System	High speed roller bearing system
Guarantee	1 year, laser and focus tube only three months
Net Weight	600kg Wooden case packing with anti moisture wrapper
Certificate	CE, FDA, SGS, ISO

LX-3(Whole black)

Automatic Sharpening Cutting Machine series



All Black
All-black plating is anti-oxidation, anti-scratch and anti-reflection.



With LED Light
LED light to improve working condition.



LX-3(1000w)



LX-3(550w)



LX-3(750w)

Automatic Sharpening Cutting Machine series

Model	(W) Input Power	(V) Voltage	(Hz) Frequency	(mm) Cutting Capacity	(r.p.m) Rotate speed	(Kg) Net weight	(mm) Packing size
LX-3(Whole black)	550/750	110/220	50/60	100、155、200、255、280	2800-3400	15	760x405x320
LX-3(1000w)	1000	110/220	50/60	100、155、200、255、280	2800-3400	15	760x405x320
LX-3(550w)	550	110/220	50/60	100、155、200、255、280	2800-3400	15	760x405x320
LX-3(750w)	750	110/220	50/60	100、155、200、255、280	2800-3400	15	760x405x320



LXDB-1

Manual End Cutter

It is an ideal cutting machine to cut cotton, linen, silk, wind coat cloth, oilskin cloth, plastic cloth, plastic film, plastic leather, nylon, polyester, T/C, T/R, canvas, etc.

Feature:

Single man operation, The cutter returns automatically, Fitted with intelligent counter, The base plate is fitted with 4 imported mini-bearings, The wire has elasticity-return device, without phenomena of swinging and breaking off. Time-saving, effort-saving, material-saving and simple to operate, etc. The blade base is made of special steel so that it is difficult to abrade. High rotating speed motor can grind the blade automatically in the single direction

Handles



Standard



Option

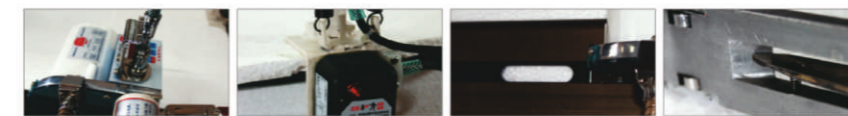
Support



Standard



Option



Model	(w) Input power	(v) Voltage	(hz) Frequency	(m) Cutting width	(mm) Cutting capacity	(m) Rail length	(r.p.m) Rotate speed	(kg) Net weight	(mm) Packing size	(mm) Packing size of accessory
LXDB-1	160	110/220	50/60	1.2-3.2	9	1.6-3.6	12000	23	760x460x190	140x420x1300 142x420x1600-3600



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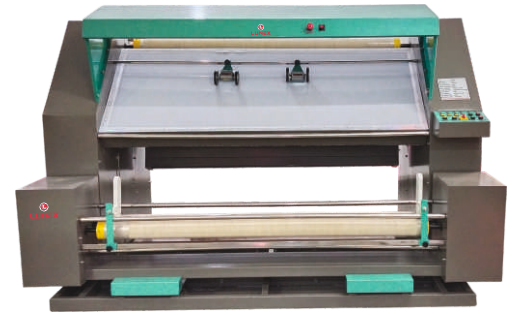
Our Other Range of Products



Straight Knife Cutting Machine



Band Knife Cutting Machine



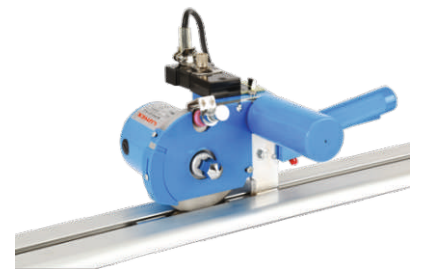
Fabric Inspection Machine



Heat Transfer Printing Machine



Tape & Velcro Cutting Machine



End Cutter Machine



Thread Sucking Machine



Snap Button Attaching Machine



Vacuum Iron Table Machine with Iron



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