





CCD CAMERA VISION LASER CUTTING MACHINE





FAST AND PRECISE CUTTING OF DYE SUBLIMATED TEXTILES



NO NEED TO CREATE CUT DESIGNS



FABRIC DEFORMATION OR PRINTING ERROR CAN STILL BE CUT ACCURATELY



CUTS ANY TYPE OF TEXTILE



Cycling Clothing





Swimming Suit



Outdoor Advertising

Flags

Banner

VISION AUTO FEEDING LASER **CUTTING MACHINE APPLICATION:**

This model machine has multi-function. Special forflyknit, embroidery fabric, leather, PU shoes upper cutting, suitable for 1.5m width coiled printed textile materials.

VISION AUTO FEEDING LASER **CUTTING MACHINE ADVANTAGES:**

- Fast cutting, use 150W powerful laser tube and double laser head, it can cut max.15mm thickness leather materials and finish 1800 pairs shoes per day for one set machine.
- Full automatic. Automatic feeding materials, and conveyor save labor time and working.
- Cutting edge is perfect.
- High quality parts, like II-VI lens, ONK belt, lead shine motors. Laser tube life reach to 10000 hours.
- Multifunction, Not only cutting, but also making holes, engraving.
- No need mold for shoes making, save money and easy to operate.
- All cutting size is accuracy.



TECHNICAL SPECIFICATIONS:

Name	YIZHOU
Model	YZ1610V
Working size	1600*1000mm
Laser Tube	EFR120W-150W
Laser Head no.	1
Max. Production capacity	1800 pairs/8hours/per day
Packing size	2.2*2.15*1.3m
Water chiller	CW-5200
Laser focus Lens	II-VI 25mm dia.
Laser reflected lens	II-VI 20mm dia.
Feeding	automatic Stainless conveyor belt
Positioning	Camera
Transmission	Linear rail+ ONK belt
Air fan	550W*2
Table	3mm iron
Air compressor	0.8Mpa non-oil low-noise compressor
Motor	Stepper motor Lead shine
Driver	Stepper driver Lead shine
Controller	Laser CAD
Max. Engraving speed	64000mm/min
Max. Cutting speed	36000mm/min
Voltage	220V/50HZ/60HZ
Working Temperature	0-45 degree
Support format	BMP、AI、PLT、DST、DXF
Repeat Position Precision :	≤±0.05mm

APPLICATIONS:

CCD laser cutting machine with vision for sublimated dye textile. This laser cutting machine is equipped with advanced Vision system. Camera auto positioning and Laser cutting applied on printed fabric, such as digital printed apparel, sublimated sports garment, cycling clothes, racing suits, swimming suit, printed toys, carpet, home furnishing, banners, flags and so on.



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