



WUHAN EBEYC TRADING CO.,LTD
11#1-503 Vanke, Guannanyuan Road, East-Lake New Technology
Development Zone of Wuhan, Hubei Province
ZIP 430040
WEB: www.ebeycchina.com Email: info@ebeyc.com
Phone: +8617386145503

Large scale visual cutting machine 1610

Configuration

Item	Model	Brand	Unit	Remarks
Software	Omni-vision	Evertical	set	Support: PLT, DXF, AI, etc.
Mainboard	AWC708C	Trocen	set	
Camera	1300D	Canon	pc	Wide-angle Lens
Crawler	160*100 Chain	Tianhua	cm ²	Roller Optional
Guide	Built-in Guide	WIA	m	External/ Bulit-in Optional
Motor	closed-loop 57-76-4004B	GTUN	pcs	
Power Supply	0-24V/0-48V	Huntkey	pc	Voltage/ Current Optional
Laser Tube	1600S7	Weegiant	pc	80~200W Optional
Laser Power Supply	150W	LASERPWR	pc	
Cooling System	5200	COOL MASTER	pc	Water-chiller

Accessory

Exhaust Fan	750W
Air Pump	380W

Parameter

Whole Power	3000 W
Voltage	AC220V±10V/50HZ



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Cutting Speed	0mm/s-1500 mm/s
Accuracy	0.1 mm
Working Area	1600*1000 mm
Dimension	2300mm*2300mm*2100 mm
Weight	800KG

Quotation List (Lowest FOB Shanghai)

S: Single cutting head
D: Two cutting head
A: Two X axis asynchronous cooperation

Model Power	1610			1280		
	S	D	A	S	D	A
100W	7910	8467	10139	7167	7724	9396
120W	8121	8578	10250	7284	7835	9502
150W	8486	9043	10715	7743	8300	9972
180W	8857	9415	11086	8114	8672	10343



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大幅面视觉定位 自动寻边切割机

Large scale visual automatic edge
tracking cutting machine



欢迎定制各种
视觉机型



技术参数

TECHNICAL PARAMETERS

【有效工作范围】1800mmX1500mm(工作范围可选配)
【工作平台】履带式工作平台
【CCD视野范围】1800mmX1500mm
【CCD检测精度】0.5mm-2mm(根据拍摄范围调节)
【重复定位精度】±0.1mm
【支持格式】PLT、DXF、AI
【激光功率】80W-150W选配
【网带选配】乙字网、人字网
【冷却方式】制冷冰箱

【Working area】1800mm*1500mm
(Scope of work can be selected)
【CCD Vision area】1800mm*1500mm
【CCD detective accuracy】0.5-2mm(adjustable)
【Positioning accuracy】±0.1mm
【Format Supported】PLT,DXF,AI
【Laser power】80W-150W matching
【Band selection】Herringbone net, B word net



产品优势

PRODUCT ADVANTAGES

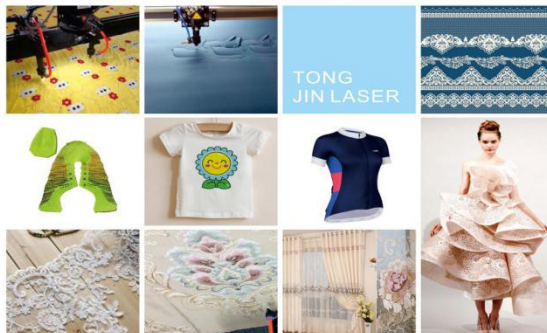
- 01 可应对各种复杂图形高精度识别切割，功能强大；**
Vision laser cutting program can detect and cut the subject on printed textile automatically without extra drawing or templet.
- 02 蕾丝花边全自动识别高速加工，应对蕾丝花边绣花过程中的变形问题。**
Lace fully automatic identification of high-speed processing, to deal with the deformation of lace embroidery process.
- 03 变形匹配算法，图案变形也可精确切割；**
Vision laser cutting program is good at cutting complex graphics. For the fine and detailed graphics, the software can extract the original graphics according to the position of registration marks and then cutting.
- 04 双横梁异步设备，切割速度为普通设备1.5-2倍，高效快速**
Double beam asynchronous equipment, cutting speed is 1.5-2 times the ordinary equipment, efficient and fast.



应用范围

APPLICATION

- 适合棉、麻、化纤等各种纺织服装面料
- 适用于职业装、西装、礼服、印花服装、运动装、对格对条类服装、轻薄夏装、3D鞋面等定制及小批量服装行业
- 适合婚纱、花边、家纺、窗帘等绣花产品沿边切割和镂空雕花
- Suitable for most of the fabric such as cotton, linen, chemical fiber and etc.
- Suitable for customized cloth such as suits, shirts, sportswear, plaid cloth and etc.
- Suitable for textile such as wedding veils, printed stripe, embroidery, hollowing cloth and etc.





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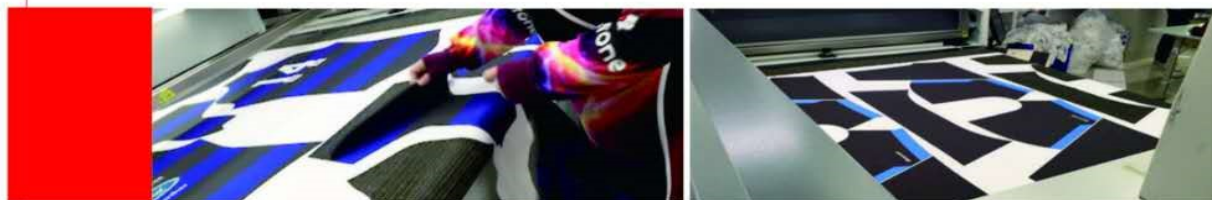
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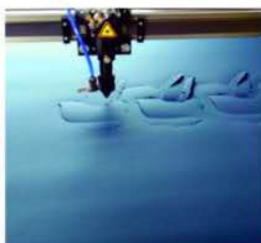
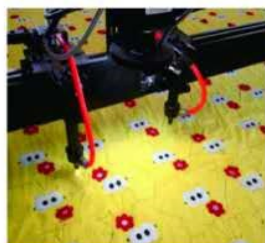
CO.,LTD



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- 不受产品颜色影响，超出机器幅面自动分区切割，省空间，省材料；
- 拉伸变形自动矫正切割，可镂空，可切割Y（纵）方向无限长的图形；

- Apply for medium and small design high-speed position cutting well cut one shoes materials, printing, toys, economic full automation;
- System integrate recognition, cutting, and other functions, convenient data convert, full automatical production, multi-usage in one machine, Manual feeding (optional) will be more economic to customer, spread the material automatically. Press one button to realize full automatically production.





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【CCD检测精度】0.5mm-2mm(根据拍摄范围调节)	【CCD detect accuracy】0.5-2mm(adjustable)
【重复定位精度】±0.1mm	【Positioning accuracy】±0.1mm
【支持格式】PLT、DXF、AI	【Format Supported】PLT,DXF,AI

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- 拉伸变形自动矫正切割，可镂空，可切割Y（纵）方向无限长的图形；

- Not influence by the product color, automatical position cutting beyond machine area, max save space, save material.
- Stretch, distortion auto rectify cutting, Hollow / cut infinite long graphic on Y(vertical)direction.





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超长印花面料裁剪解决方案

OVERLENGTH PRINTED FABRIC CUTTING SOLUTIONS

- 骑行服/球衣/窗帘/窗幔/印花服装/旗帜/帐篷/充气模型/广告/喷绘/写真/热气球/帆船布等大型、超长特种材料的自动定位裁剪
 - 真正流水线生产，送料扫描一次完成，高效快捷
 - 相机定位，不受产品颜色的影响，切割速度可达10-50m/min，省时高效
 - 拉伸，变形自动矫正切割，可镂空，精确切割无须边，边缘强度提升40倍
 - 配合自动进料装置，连续高速自动切割，全程0人工干预，节省人力
 - 超出机器幅面，自动分区切割，整机集成度高，占地面积小
- Cycling wear / Jersey / Printing cloth / Banner / Tent / Inflatable model / Advertisement / Printing / Hot-air balloon / Sailing cloth overlength material automatic position cutting
- The real production line, feeding & scanning at same time, Highly effective and efficiency
- Camera positioning, not affected by material color, cutting speed up to 10-50m/min, saving time & highly efficiency
- Stretching & distortion automatic correction cutting, Precisely cutting without hair edge, edge strength increase 40 times
- intervention during whole cutting procedure, maximumly saving manual & labor cost
- Over the machine cutting area, automatic partitioning cutting, high integration & less space occupation



印花面料裁剪解决方案

PRINTED FABRIC CUTTING SOLUTIONS

- 骑行服/泳衣/运动服/旗帜/球衣/玩具/印花服装/印花鞋面
 - 集自动寻边，模板套切，普通下料等多种功能于一体，一机多用
 - 无需勾图，自动提取轮廓，智能识别
 - 切割速度可达8-48m/min，省时高效
 - 精度切割无须边，边缘强度提升40倍
 - 真正流水线生产，送料扫描一次完成，高效快捷，一键式生产
 - 整机集成度高，占地面积小
- Riding clothes / Swimwear / Sportswear / Banner / Shirts / Toys / Printing cloth / Printing shoe cover
- Integrate auto edge tracking, mold template cutting, normal cutting multi-function in one machine
- No need image figure, auto contour extraction, Intelligent identification
- Cutting speed up to 8-48m/min, Highly efficiency
- Precision cutting without hair brim, the cutting brim strength could increase 40 times
- Real production line, feeding & scanning at same time, highly efficiency one-button full production
- High integration, less space occupation

