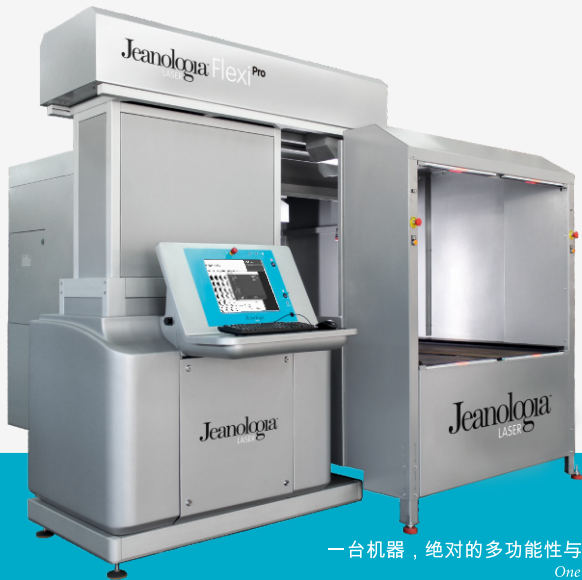


Jeanologia Flexi^{Pro}

LASER

HS 3D

Pro 时代
Pro Generation



一台机器，绝对的多功能性与高产量

One Machine,

Absolute Versatility. Higher Productivity.

技术资料

TECHNICAL DATA

Flexi^{Pro} HS 3D

激光源 LASER SOURCE

额定功率 Rated Power	450 w
稳定性 Stability	±5%
波长 Wavelength	10.6 μm
束流质量 Beam Quality	M ² < 1.2 (>0.8)
频率 Frequency	0-100 KHz
冷却系统 Cooling System	水 Water
平均消耗功率 Average Consumption Power	19 kw

光学系统 OPTICAL SYSTEM

前置视图技术 Pre-view Technology	红外激光定位器和人工视觉相机 Red laser pointer & Artificial Vision Camera
工作区域 Working Area	150 x 120 cm
扫描头 Scanning Head	3D数码自动对焦 3D Digital Autofocus

软件 Software

e-Mark 3.0

方便使用 Easy to use

使您的生产更加容易和快速。
我们的激光软件会给您所有的工具，
这样您就不会浪费时间二次操作。

Make your production easier and faster. Our laser software will give you all the tools so that you won't waste time on second operation.



64位处理技术 64 bit processing technology

- 设计更快
Faster design
- 一次可同时处理多达16个图层
Up to 16 layers can be processed at a time
- 创建设计时更稳定
More stable when creating designs
- 改善设计师应用性
Improve designer applicability

应用范围

Scope of application



适用不限于各种成卷轻薄非金属材料。
适用不限于打孔、鞋材面料、毛绒玩具、裘皮等各种柔性材料
亚克力打标、皮革、产品表面雕刻、金属切割、地毯、包装、广告、工艺装饰、木工艺品制作、商标制作等行业。

The application is not limited to all kinds of rolled light and thin non-metallic materials.
Applicable to but not limited to punching, shoe materials and fabrics, plush toys, fur and other flexible materials
Acrylic marking, leather, product surface carving, metal cutting, Carpet, packaging, advertising, craft decoration, wood crafts production, trademark production and other industries.

小片材雕花打孔应用

APPLICATION OF SMALL SHEET ENGRAVING AND PUNCHING

产品特点:

具备超纤细的雕刻精度和更快的加工速度，支持几乎所有非金属材料标记与薄材料的切割。

Product features:

With ultra-fine engraving accuracy and faster processing speed, it supports the marking of almost all non-metallic materials and the cutting of thin materials.

应用范围:

适用不限于裘皮、皮革、制鞋、商标制作等行业。

APPLIED RANGE

The application is not limited to fur, leather, shoemaking, trademark making and other industries.

参考成品 Sample Reference



卷材印刷标签激光模切系列

ROLL TO ROLL PRINTED LABEL LASER DIE CUTTING SERIALS

产品特点:

数字化模具，省去繁琐的模具制作及存储等损耗 / 无图形与材料限制，最大90米/分钟的高效任意图形切割精确定位操作系统，随时在线更换图形，最大限度节省材料 / 光路无接触式加工，成品平整无变形。

Product features:

The digital mold eliminates the cumbersome loss of mold production and storage / no graphics and material restrictions. The maximum 90m / min efficient arbitrary graphics cutting and accurate positioning operating system can change graphics online at any time, save materials / optical path to the greatest extent, non-contact processing, and the finished product is flat and free of deformation.

应用范围:

但不限于纸张，PVC，PP，金属表面，塑料，薄膜
但不限于印刷及其他卷材切割等行业

APPLIED RANGE

Suit for but not limited to paper, PVC, PP, Metal surface, Plastic, films...etc label processing

Suit for but not limited to printing and other rolling material processing

参考成品 Sample Reference



大幅面成卷轻薄材料雕花镂空应用

LARGE FORMAT ROLLING MATERIAL MARKING

产品特点:

运用高速振镜运动光路系统, 进行各类大宽幅成卷轻薄材料的高速打孔、雕花、裁片等应用较传统激光速度可提高100倍+效率。

Product features:

The high-speed galvanometer moving optical path system is used for high-speed drilling, engraving, cutting and other applications of various large and wide coiled light and thin materials, which can improve the efficiency by 100 times compared with the traditional laser speed.

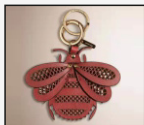
应用范围:

适用不限于各种成卷轻薄非金属材料。
适用不限于打孔、鞋材面料、毛绒玩具。

APPLIED RANGE

The application is not limited to all kinds of rolled light and thin non-metallic materials. Applicable to but not limited to punching, shoe materials and fabrics, plush toys.

参考成品 Sample Reference



大幅面厚材料高速雕花切割一体应用系列

LARGE AREA HIGH SPEED LASER CUT AND ENGRAVE APPLICATION

产品特点:

针对超大幅面较厚材料需求雕花及镂空切割的工艺应用, 系统配备的高速振镜系统, 雕花标记的效率是传统激光的100倍+, 精密传动技术, 从运动系统源头完美控制雕刻切割超高精度

Product features:

Aiming at the process application of engraving and hollowing out cutting for the needs of large format and thick materials, the system is equipped with a high-speed galvanometer system. The efficiency of engraving marks is 100 times higher than that of traditional laser. The precision transmission technology perfectly controls the ultra-high precision of engraving and cutting from the source of the motion system.

应用范围:

适用不限于亚克力、玻璃、木板、木皮、双色板、纸张等材料

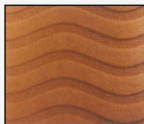
适用不限于广告、工艺品、家具等行业

APPLIED RANGE

Suit for but not limited to Acrylic, glass, wood, veneer, double colored board, paper...etc.

Suit for but not limited to advertising industry, crafts, furniture...etc.

参考成品 Sample Reference

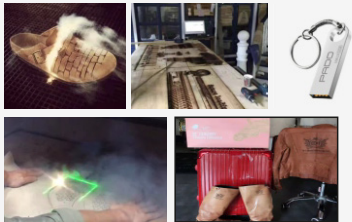


生产更灵活

PRODUCTION FLEXIBILITY

可旋转激光头和光学系统，让设备可以水平或垂直方式作业，提供多样的激光作业组合。

It can deliver multiple marking combinations thanks to its rotating head and optical system that allows working either on horizontal or vertical mode.



UFD 技术

超高速驱动

UFD Technology
Ultra high speed drive

通过控制和优化激光管的性能，
得到了有效的管理，从而提高生产能力。

By controlling and optimizing the performance of the laser tube, it has been effectively managed, so as to improve the production capacity.

JEANOLOGIA
知识产权

快速模式 Quick mode

智能镭射算法，优化每一个设计在镭射时的参数。

激光速度增加高达30%

Marking algorithm that optimizes the marking parameters of each design.
Laser speed increases up to 30%.



JEANOLOGIA

知识产权 intellectual property right

人工视觉摄像机

ARTIFICIAL VISION CAMERA

独特的人工视觉摄像机，能做到完美的激光和成衣定位，同时保证质量。

The unique artificial vision camera allows a perfect positioning, placement of garment while guaranteeing quality.



e-Data

智能数据采集

Smart Data Acquisition

统计服务器。数据采集、监控状态和生产进行实时机器。

Statistical server. Data collection, monitoring status and production of machines in real time.



界面 3.0 INTERFACE 3.0

改善通信和外设控制，优化了生产时间。

Improves communication and control of the peripherals, optimizing the production time.

最好的服务 THE BEST IN SERVICE

如今，您的企业需要一个熟练的团队、乐于奉献和科学的方法。精确的说“一个技术精湛的合作伙伴。”

Nowadays, your business requires a skilled team, work devotion and a scientific approach. In a few words "a technological partner."

和Jeanologia一起，您可以随时得到一个全面、准确和可靠的技术合作伙伴，引领您走向成功

With Jeanologia, you have a comprehensive, accurate and reliable technological partner at your disposal. Leading you to success.

通过战略上遍布全球的办公室和技术服务中心，Jeanologia为您提供全球设计和技术支援，并且靠近您的生产供应链。

Jeanologia gives you GLOBAL Design and Technical Support with strategically located offices & technical service hubs ALL OVER THE WORLD and NEXT TO YOUR PRODUCTION CHAIN.



Jeanologia国际中心提供备件和服务的客户超过5大洲50个国家。

Jeanologia International HUBS provide spare parts & services to clients in more than 50 countries on 5 continents.



Jeanologia设计师专家提供最新信息，灵感和创新的线索，帮助您得到到您的想法投入生产。

Jeanologia Design Support delivers the latest information, inspiration & innovation clues to help you get your ideas into production.



随时愿意为您服务
即时和有效的反应

Always at your disposal:
Immediate & effective response.



Jeanologia的售后服务是一个多元文化的团队，可满足您的需求，提供广泛的语言。

Jeanologia After Sales Service is a multicultural team that takes care of your needs in a wide range of languages.

您的LASER机器任何时候都达到100%负载
YOUR LASER MACHINES WORKING AT 100% CAPACITY ALL TIME

服务中心 Service Centre

美国：

U.S.A:

墨西哥(普埃布拉) Mexico (Puebla)
巴西(坎皮纳斯) Brazil (Campinas)
美国(洛杉矶) USA (Los Angeles)

亚洲：

Asia:

印度(班加罗尔) India (Bangalore)
孟加拉(达卡) Bangladesh (Dhaka)
中国(广州) China (Guangzhou)
中国(上海) China (Shanghai)
香港 Hong Kong

欧洲：

Europe:

西班牙(瓦伦西亚) Spain (Valencia)
西班牙(巴塞罗那) Spain (Barcelona)
土耳其(伊兹密尔) Turkey (Izmir)

非洲：

Africa:

毛里求斯 Mauritius
突尼西亚 Tunisia

美国 USA

墨西哥 Mexico

西班牙 Spain

巴基斯坦 Pakistan

哥伦比亚 Colombia

摩洛哥 Morocco

印度 India

巴西 Brasil

越南 Vietnam

孟加拉 Bangladesh

毛里求斯 Mauritius

斯里兰卡 Sri Lanka

中国 China

突尼西亚 Tunisia

土耳其 Turkey

Local technical services 本地技术服务



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