

# 洛客麟伊

## 激光

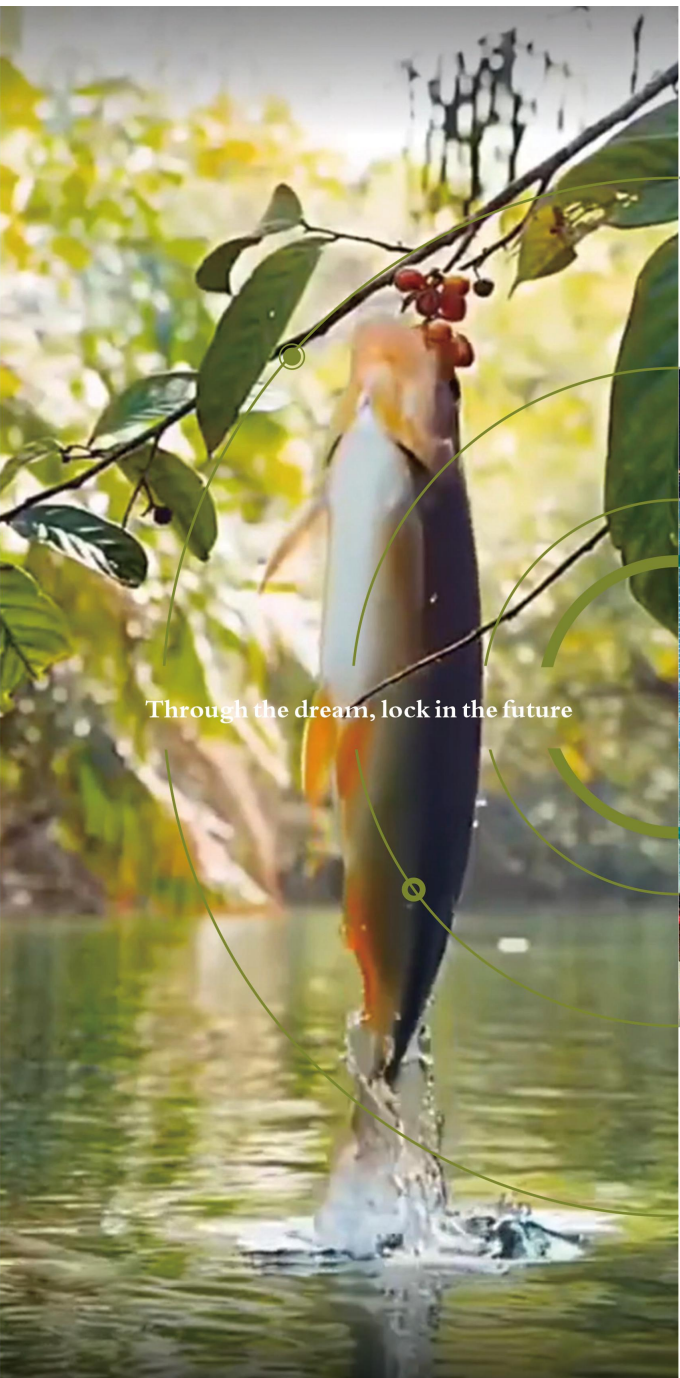
洛客麟伊激光科技有限公司  
LORKELYN LASER TECHNOLOGY CO., LTD



LKLY laser



Through the dream, lock in the future



Through the dream Lock in the future



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# LASER PIPE CUTTING MACHINE

LKLY-T22070-A

全自动上下料双卡盘激光切管机



## 设备参数 Equipment parameter

|                   |                                                                                                                                                                                                                                                                    |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 电机 Electric motor | 安川/台达/汇川等国际国内一线品牌电机稳定可靠。采用4.4KW超大电机，运行速度更快，加速度更大，精度更高，寿命更长Yaskawa/Delta/Huichuan and other international and domestic first-line brand motors are stable and reliable. 4.4KW large motor, faster running speed, greater acceleration, higher accuracy, longer life |
| 系统 System         | 总线控制系统。柏楚系统\维宏系统 Bus control system.Friendless system\Weihong system                                                                                                                                                                                               |
| 导轨 Rail           | 采用台湾HIWIN高速静音导轨 Taiwan HIWIN high-speed silent guide rail                                                                                                                                                                                                          |
| 齿条 Rack           | 齿条采用台湾apex高精度研磨齿条 Taiwan apex high precision grinding rack                                                                                                                                                                                                         |
| 激光器Laser          | 创鑫MAX\锐科raycus等 MAX\ raycus, etc                                                                                                                                                                                                                                   |
| 切割头 Cutting head  | raytools\wsx\波刻黑金刚\德国普雷茨特等 Raytools\wsx\ Boci Black Diamond \ Germany Prezt, etc                                                                                                                                                                                   |
| 水冷机Water cooler   | 特域汉立 S&A\Hanli                                                                                                                                                                                                                                                     |
| 横梁 Transom        | 钢制预处理横梁 Steel pretreatment beam                                                                                                                                                                                                                                    |
| 钣金Sheet metal     | 采用静电喷涂工艺，具备高防锈性，使用时间更长 Electrostatic spraying process, with high rust resistance, longer use time                                                                                                                                                                  |

## 机型选择T Model Selection T

LKLY-T11060 LKLY-T22060 LKLY-T35060 LKLY-T550120  
LKLY-T11070 LKLY-T22070 LKLY-T35070  
LKLY-T110120 LKLY-T220120 LKLY-T350120

## 选配Optional configuration

可选配全自动上料Automatic feeding is optional  
可选配全自动下料Automatic unloading is optional

| 功能部件配置清单<br>Feature configuration list     | 优势 Advantage                                                                                                                                                                                                       |
|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 叠管焊床身<br>Stack welded bed                  | 床身焊接结构更合理，强度更高，可以保证床身30年不变形，设备精度高 The welding structure of the bed is more reasonable, and the strength is higher, which can ensure that the bed is not deformed for 30 years, and the equipment is high precision |
| 钢式横梁<br>Steel beam                         | 材质硬，震动量小，不易产生变形并能提供更好的动态性能，更好的静音效果 The material is hard, the vibration is small, it is not easy to produce deformation and can provide better dynamic performance and better mute effect                           |
| 分布式机器<br>Distributed machine               | 设备利于运输，有多种调节方案，对设备使用上更加有优势 The equipment is conducive to transportation and has a variety of adjustment schemes, which has more advantages for the use of equipment                                                |
| 适配功率<br>Adaptive power                     | 适配1.5-6kw光纤激光器，稳定有效的切割（支持管材坡口加工） Suitable for 1.5-6kw fiber laser, stable and effective cutting (support pipe bevel processing)                                                                                    |
| 除尘系统<br>Dust removal system                | 侧半包除尘，高效洁净，除尘效率高 Remove dust from side half pack, efficient and clean, high dust removal efficiency                                                                                                                |
| 全自动顶料装置<br>Fully automatic charging device | 顶料装置为自动对夹紧结构，采用斜拉力学转换方式，让结构更稳定，寿命更长 The charging device is an automatic centering clamping structure, and adopts the cable-stayed mechanical transfer mode to make the structure more stable and longer life       |
| 加工幅面<br>Processing format                  | 220方圆同款，7米全自动上料，自动下料，手动上料为8m整管 220square with the same model,7meters automatic feeding, automatic unloading, manual feeding for 8m full tube                                                                       |
| 高速旋转<br>High speed rotation                | 卡盘旋转最大速度为100转/分钟，可以实现所有薄管材质高速加工，提升30%加工速度 The maximum rotating speed of the chuck is 100 RPM, which can achieve high-speed processing of all thin tube materials and increase the processing speed by 30%          |

## 运动参数 Motion parameter

|                                           |                                                                                                                 |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| 运行速度<br>Operating speed                   | 最大运行速度Y轴80m/min X轴80m/min 旋转100转 Maximum operating speed Y-axis 80m/min X axis 80m/min rotation 100 revolutions |
| 加速度<br>Acceleration                       | 1.5G                                                                                                            |
| 切割速度<br>Cutting speed                     | 0-60m/min                                                                                                       |
| 机械定位精度<br>Mechanical positioning accuracy | 0.03mm · m                                                                                                      |
| 重复定位精度<br>Repeated positioning accuracy   | 0.05mm · m                                                                                                      |

## 功能特性 Functional characteristics

|                                          |                                                                                                                                                                                                                                                       |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 自动避障<br>Automatic obstacle avoidance     | 切割过程中如遇障碍，切割头自动躲避，降低切割头损伤概率 In case of obstacles in the cutting process, the cutting head automatically avoids, reducing the probability of cutting head damage                                                                                       |
| 全自动排版<br>Automatic typesetting           | 切割工件自动排列，省时省力减少板材浪费 Automatic arrangement of cutting workpieces, saving time and effort to reduce plate waste                                                                                                                                         |
| 高效工艺库<br>High efficiency process library | 厂家提供高效工艺库，为设备高效切割提供稳定的技术支持，运行切割速度高于常规设备10% The manufacturer provides an efficient process library to provide stable technical support for efficient cutting of the equipment, and the cutting speed is 10% higher than that of conventional equipment |

LASER PIPE CUTTING MACHINE

# LASER PIPE CUTTING MACHINE

## LKLY-M350120A

### 全自动上下料重型侧挂切管机



#### 设备参数 Equipment parameter

|                   |                                                                                                                                                                                                                                                                     |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 电机 Electric motor | 安川/台达/汇川等国际国内一线品牌电机稳定可靠。采用4.4KW超大电机，运行速度更快，加速度更大，精度更高，寿命更长 Yaskawa/Delta/Huichuan and other international and domestic first-line brand motors are stable and reliable. 4.4KW large motor, faster running speed, greater acceleration, higher accuracy, longer life |
| 系统 System         | 总线控制系统。柏楚系统\维宏系统 Bus control system.Friendess system\Weihong system                                                                                                                                                                                                 |
| 导轨 Rail           | 采用台湾HIWIN高速静音导轨 Taiwan HIWIN high-speed silent guide rail                                                                                                                                                                                                           |
| 齿条 Rack           | 齿条采用台湾apex高精度研磨齿条 Taiwan apex high precision grinding rack                                                                                                                                                                                                          |
| 激光器Laser          | 创鑫MAX\锐科raycus等 MAX\ raycus, etc                                                                                                                                                                                                                                    |
| 切割头 Cutting head  | rraytools\wsx\波刺黑金刚\德国普雷茨特等rraytools\wsx\ Boci Black Diamond \ Germany Prezt, etc                                                                                                                                                                                   |
| 水冷机Water cooler   | 特域\汉立 S&A\Hanli                                                                                                                                                                                                                                                     |
| 横梁 Transom        | 钢制预处理横梁 Steel pretreatment beam                                                                                                                                                                                                                                     |
| 钣金Sheet metal     | 采用静电喷塑工艺，具备高防锈性，使用时间更长 Electrostatic spraying process, with high rust resistance, longer use time                                                                                                                                                                   |

#### 机型选择M Model Selection M

LKLY-M11060 LKLY-M22070 LKLY-M350120 LKLY-M55060  
LKLY-M11070 LKLY-M220120 LKLY-M550120 LKLY-M55090  
LKLY-M110120 LKLY-M35060 LKLY-M35060 LKLY-M55012  
LKLY-M22060 LKLY-M35070 LKLY-M35090

#### 选配Optional configuration

可选配全自动上料Automatic feeding is optional  
可选配全自动下料Automatic unloading is optional

| 功能部件配置清单<br>Feature configuration list     | 优势 Advantage                                                                                                                                                                                                       |
|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 叠管焊床身<br>Stack welded bed                  | 床身焊接结构更合理，强度更高，可以保证床身30年不变形，设备精度高 The welding structure of the bed is more reasonable, and the strength is higher, which can ensure that the bed is not deformed for 30 years, and the equipment is high precision |
| 钢式横梁<br>Steel beam                         | 材质硬，震动量小，不易产生变形并能提供更好的动态性能，更好的静音效果 The material is hard, the vibration is small, it is not easy to produce deformation and can provide better dynamic performance and better mute effect                           |
| 分布式机器<br>Distributed machine               | 设备利于运输，有多种调节方案，对设备使用上更加有优势 The equipment is conducive to transportation and has a variety of adjustment schemes, which has more advantages for the use of equipment                                                |
| 适配功率<br>Adaptive power                     | 适配1.5-12kw光纤激光器，稳定有效的切割（支持管材坡口加工） Suitable for 1.5-12kw fiber laser, stable and effective cutting (support pipe bevel processing)                                                                                  |
| 除尘系统<br>Dust removal system                | 侧半包除尘，高效洁净，除尘效率高 Remove dust from side half pack, efficient and clean, high dust removal efficiency                                                                                                                |
| 全自动顶料装置<br>Fully automatic charging device | 顶料装置为自动对夹紧结构，采用斜拉力学转换方式，让结构更稳定，寿命更长 The charging device is an automatic centering clamping structure, and adopts the cable-stayed mechanical transfer mode to make the structure more stable and longer life       |
| 加工幅面<br>Processing format                  | 350方圆同款，12米全自动上料，自动下料，手动上料为13米整管 350 square with the same model, 12 meters automatic feeding, automatic unloading, manual feeding for 13meters full tube                                                           |
| 高速旋转<br>High speed rotation                | 卡盘旋转最大速度为80转/分钟，可以实现所有薄管材质高速加工，提升30%加工速度 The maximum rotating speed of the chuck is 80 RPM, which can achieve high-speed processing of all thin tube materials and increase the processing speed by 30%            |

#### 运动参数 Motion parameter

|                                           |                                                                                                                     |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| 运行速度<br>Operating speed                   | 最大运行速度Y轴80m/min<br>X轴80m/min 旋转80转<br>Maximum operating speed Y-axis 80m/min X axis 80m/min rotation 80 revolutions |
| 加速度<br>Acceleration                       | 1.5G                                                                                                                |
| 切割速度<br>Cutting speed                     | 0-60m/min                                                                                                           |
| 机械定位精度<br>Mechanical positioning accuracy | 0.03mm · m                                                                                                          |
| 重复定位精度<br>Repeated positioning accuracy   | 0.05mm · m                                                                                                          |

#### 功能特性 Functional characteristics

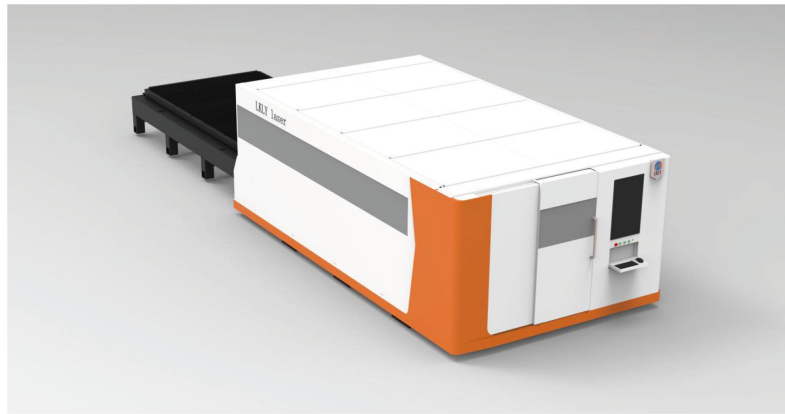
|                                          |                                                                                                                                                                                                                                                       |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 自动避障<br>Automatic obstacle avoidance     | 切割过程中如遇障碍，切割头自动躲避，降低切割头损伤概率 In case of obstacles in the cutting process, the cutting head automatically avoids, reducing the probability of cutting head damage                                                                                       |
| 全自动排版<br>Automatic typesetting           | 切割工件自动排列，省时省力减少板材浪费 Automatic arrangement of cutting workpieces, saving time and effort to reduce plate waste                                                                                                                                         |
| 高效工艺库<br>High efficiency process library | 厂家提供高效工艺库，为设备高效切割提供稳定的技术支持，运行切割速度高于常规设备10% The manufacturer provides an efficient process library to provide stable technical support for efficient cutting of the equipment, and the cutting speed is 10% higher than that of conventional equipment |

# LASER PIPE CUTTING MACHINE

# LASER SHEET CUTTING MACHINE

## LKLY-P4020

### 大包围交换台型切板机



#### 设备参数 Equipment parameter

|                   |                                                                                                                                                                                                                                                                                             |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 电机 Electric motor | 安川/台达/汇川等国际国内一线品牌电机稳定可靠。Y轴采用1.5-3KW双驱电机，X轴采用1KW驱动电机Z轴采用400w刹车电机 Yaskawa/Delta/Huichuan and other international and domestic first-line brand motors are stable and reliable. The Y-axis uses 1.5-3KW dual-drive motor, the X-axis uses 1KW drive motor and the Z-axis uses 400w brake motor |
| 系统 System         | 总线控制系统。柏楚系统\维宏系统 Bus control system.Friendless system\Weihong system                                                                                                                                                                                                                        |
| 导轨 Rail           | 采用台湾HIWIN高速静音导轨 Taiwan HIWIN high-speed silent guide rail                                                                                                                                                                                                                                   |
| 齿条 Rack           | 齿条采用台湾apex高精度研磨齿条 Taiwan apex high precision grinding rack                                                                                                                                                                                                                                  |
| 激光器Laser          | 创鑫MAX\锐科raycus等 MAX\raycus, etc                                                                                                                                                                                                                                                             |
| 切割头 Cutting head  | raytools\wsx\波刺黑金刚德国普雷茨特等raytools\wsx\ Boci Black Diamond \Germany Prezt, etc                                                                                                                                                                                                               |
| 水冷机Water cooler   | 特域\汉立 S&A\Hanli                                                                                                                                                                                                                                                                             |
| 床身 Machine Bed    | 卯榫式板焊床身 Mortise and tenon plate welded bed                                                                                                                                                                                                                                                  |
| 横梁 Transom        | 航空级一体式铝横梁 Aviation grade integrated aluminum beam                                                                                                                                                                                                                                           |
| 钣金Sheet metal     | 采用静电喷塑工艺，具备高防锈性，使用时间更长Electrostatic spraying process, with high rust resistance, longer use time                                                                                                                                                                                            |

#### 机型选择P Model Selection P

LKLY-P3015 LKLY-P4020 LKLY-P6020 LKLY-P8020 LKLY-P6025 LKLY-P8025

LKLY-P12025

| 功能部件配置清单<br>Feature configuration list               | 优势 Advantage                                                                                                                                                                                                                     |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 卯榫式板焊床身<br>Mortise and tenon plate welded bed        | 床身焊接结构更合理，强度更高，可以保证床身30年不变形，设备精度高 The welding structure of the bed is more reasonable, and the strength is higher, which can ensure that the bed is not deformed for 30 years, and the equipment is high precision               |
| 航空级一体式铝横梁<br>Aviation grade integrated aluminum beam | 航空级铝横梁，质量更轻、材质更硬，不易产生变形并能提供更好的动态性能，更好的静音效果 Aviation grade aluminum beam, lighter weight, harder material, less deformation and can provide better dynamic performance, better silence effect                                     |
| 整体式机器<br>Integral machine                            | 整机打包无需大量外部安装件，干净整洁，有利于设备的运输二次搬运等 The whole machine packaging does not require a large number of external installation parts, and is clean and tidy, which is conducive to the transportation and secondary handling of equipment |
| 适配功率<br>Adaptive power                               | 适配1.5-20kw光纤激光器，稳定有效的切割 Suitable for 1.5-20kw fiber laser, stable and effective cutting                                                                                                                                          |
| 除尘系统<br>Dust removal system                          | 独特式下吸风除尘，高效洁净，除尘效率高 Unique down-suction dust removal, efficient and clean, high dust removal efficiency                                                                                                                          |
| 模组刀条<br>Module blade                                 | 模组式刀条，方便日常维护，损坏率低，安全性高 Modular blade, easy daily maintenance, low damage rate, high safety                                                                                                                                       |
| 静音式高速交换台面<br>Quiet high speed exchange table         | 推止式平台轮，结构紧凑强度高，精度准确，交换速度快 Push-type platform wheel, compact structure, high strength, accurate precision, fast exchange speed                                                                                                    |
| 平台驱动方式<br>Platform driven mode                       | 交换平台采用单电机同步双侧驱动，驱动更稳定，售后故障更低，安全性以及寿命更长 The switching platform uses a single motor synchronous two-sided drive for more stable drive, lower after-sales failure, safety and longer life                                           |

#### 运动参数 Motion parameter

|                                           |                                                            |
|-------------------------------------------|------------------------------------------------------------|
| 运行速度<br>Operating speed                   | 最大运行速度116-170m/min<br>Maximum operating speed 116-170m/min |
| 加速度<br>Acceleration                       | 1.5-2.2G                                                   |
| 切割速度<br>Cutting speed                     | 0-60m/min                                                  |
| 机械定位精度<br>Mechanical positioning accuracy | 0.03mm · m                                                 |
| 重复定位精度<br>Repeated positioning accuracy   | 0.05mm · m                                                 |

#### 功能特性 Functional characteristics

|                                          |                                                                                                                                                                                                                                                       |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 自动避障<br>Automatic obstacle avoidance     | 切割过程中如遇障碍，切割头自动躲避，降低切割头损伤概率 In case of obstacles in the cutting process, the cutting head automatically avoids, reducing the probability of cutting head damage                                                                                       |
| 全自动排版<br>Automatic typesetting           | 切割工件自动排列，省时省力减少板材浪费 Automatic arrangement of cutting workpieces, saving time and effort to reduce plate waste                                                                                                                                         |
| 高效工艺库<br>High efficiency process library | 厂家提供高效工艺库，为设备高效切割提供稳定的技术支持，运行切割速度高于常规设备10% The manufacturer provides an efficient process library to provide stable technical support for efficient cutting of the equipment, and the cutting speed is 10% higher than that of conventional equipment |

# LASER SHEET CUTTING MACHINE

# LASER SHEET CUTTING MACHINE

## LKLY-F3015

### 单平台激光切板机



设备参数 Equipment parameter

|                   |                                                                                                                                                                                                                                                                                             |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 电机 Electric motor | 安川/台达/汇川等国际国内一线品牌电机稳定可靠。Y轴采用1.5-2KW双驱电机，X轴采用1KW驱动电机Z轴采用400w刹车电机 Yaskawa/Delta/Huichuan and other international and domestic first-line brand motors are stable and reliable. The Y-axis uses 1.5-2KW dual-drive motor, the X-axis uses 1KW drive motor and the Z-axis uses 400w brake motor |
| 系统 System         | 总线控制系统。柏楚系统\维宏系统 Bus control system.Friendless system\Weihong system                                                                                                                                                                                                                        |
| 导轨 Rail           | 采用台湾HIWIN高速静音导轨 Taiwan HIWIN high-speed silent guide rail                                                                                                                                                                                                                                   |
| 齿条 Rack           | 齿条采用台湾apex高精度研磨齿条 Taiwan apex high precision grinding rack                                                                                                                                                                                                                                  |
| 激光器Laser          | 创鑫MAX\锐科raycus等 MAX\ raycus, etc                                                                                                                                                                                                                                                            |
| 切割头 Cutting head  | raytools\wsx\波科黑金刚德国普雷茨特等raytools\wsx\ Boci Black Diamond \ Germany Prezt, etc                                                                                                                                                                                                              |
| 水冷机Water cooler   | 特域\汉立 S&A\Hanli                                                                                                                                                                                                                                                                             |
| 床身 Machine Bed    | 卯榫式板焊床身 Mortise and tenon plate welded bed                                                                                                                                                                                                                                                  |
| 横梁 Transom        | 航空级一体式铝横梁 Aviation grade integrated aluminum beam                                                                                                                                                                                                                                           |
| 钣金Sheet metal     | 采用静电喷涂工艺，具备高防锈性，使用时间更长Electrostatic spraying process, with high rust resistance, longer use time                                                                                                                                                                                            |

#### 机型选择F Model Selection F

LKLY-F3015 LKLY-F6015 LKLY-F6020 LKLY-F6025  
LKLY-F4015 LKLY-F4020 LKLY-F8020 LKLY-F8025

| 功能部件配置清单<br>Feature configuration list               | 优势 Advantage                                                                                                                                                                                                                     |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 卯榫式板焊床身<br>Mortise and tenon plate welded bed        | 床身焊接结构更合理，强度更高，可以保证床身30年不变形，设备精度高 The welding structure of the bed is more reasonable, and the strength is higher, which can ensure that the bed is not deformed for 30 years, and the equipment is high precision               |
| 航空级一体式铝横梁<br>Aviation grade integrated aluminum beam | 航空级铝横梁，质量更轻、材质更硬，不易产生变形并能提供更好的动态性能，更好的静音效果 aviation grade aluminum beam, lighter weight, harder material, less deformation and can provide better dynamic performance, better silence effect                                     |
| 整体式机器<br>Integral machine                            | 整机打包无需大量外部安装件，干净整洁，有利于设备的运输二次搬运等 The whole machine packaging does not require a large number of external installation parts, and is clean and tidy, which is conducive to the transportation and secondary handling of equipment |
| 适配功率<br>Adaptive power                               | 适配1.5-12kw光纤激光器，稳定有效的切割 Suitable for 1.5-12kw fiber laser, stable and effective cutting                                                                                                                                          |
| 除尘系统<br>Dust removal system                          | 独特式下吸风除尘，高效洁净，除尘效率高 Unique down-suction dust removal, efficient and clean, high dust removal efficiency                                                                                                                          |
| 模组刀条<br>Module blade                                 | 模组式刀条，方便日常维护，损坏率低，安全性高 Modular blade, easy daily maintenance, low damage rate, high safety                                                                                                                                       |

运动参数 Motion parameter

|                                           |                                                     |
|-------------------------------------------|-----------------------------------------------------|
| 运行速度<br>Operating speed                   | 最大运行速度 116m/min<br>Maximum operating speed 116m/min |
| 加速度<br>Acceleration                       | 1.2G                                                |
| 切割速度<br>Cutting speed                     | 0-60m/min                                           |
| 机械定位精度<br>Mechanical positioning accuracy | 0.03mm · m                                          |
| 重复定位精度<br>Repeated positioning accuracy   | 0.05mm · m                                          |

功能特性 Functional characteristics

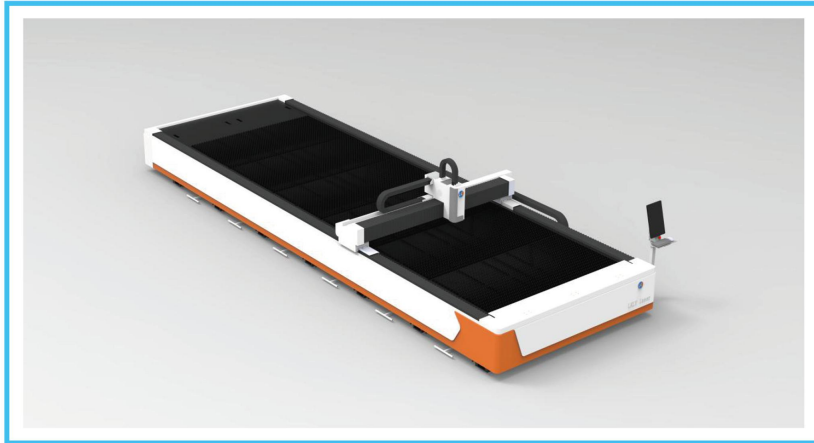
|                                          |                                                                                                                                                                                                                                                       |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 自动避障<br>Automatic obstacle avoidance     | 切割过程中如遇障碍，切割头自动躲避，降低切割头损伤概率 In case of obstacles in the cutting process, the cutting head automatically avoids, reducing the probability of cutting head damage                                                                                       |
| 全自动排版<br>Automatic typesetting           | 切割工件自动排列，省时省力减少板材浪费 Automatic arrangement of cutting workpieces, saving time and effort to reduce plate waste                                                                                                                                         |
| 高效工艺库<br>High efficiency process library | 厂家提供高效工艺库，为设备高效切割提供稳定的技术支持，运行切割速度高于常规设备10% The manufacturer provides an efficient process library to provide stable technical support for efficient cutting of the equipment, and the cutting speed is 10% higher than that of conventional equipment |

# LASER SHEET CUTTING MACHINE

# LASER SHEET CUTTING MACHINE

LKLY-F8025

单平台激光切板机



设备参数 Equipment parameter

|                   |                                                                                                                                                                                                                                                                                             |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 电机 Electric motor | 安川/台达/汇川等国际国内一线品牌电机稳定可靠。Y轴采用1.5-3KW双驱电机，X轴采用1KW驱动电机Z轴采用400w刹车电机 Yaskawa/Delta/Huichuan and other international and domestic first-line brand motors are stable and reliable. The Y-axis uses 1.5-3KW dual-drive motor, the X-axis uses 1KW drive motor and the Z-axis uses 400w brake motor |
| 系统 System         | 总线控制系统。柏楚系统\维宏系统 Bus control system.Friendless system\Weihong system                                                                                                                                                                                                                        |
| 导轨 Rail           | 采用台湾HIWIN高速静音导轨 Taiwan HIWIN high-speed silent guide rail                                                                                                                                                                                                                                   |
| 齿条 Rack           | 齿条采用台湾apex高精度研磨齿条 Taiwan apex high precision grinding rack                                                                                                                                                                                                                                  |
| 激光器Laser          | 创鑫MAX\锐科raycus等 MAX\ raycus, etc                                                                                                                                                                                                                                                            |
| 切割头 Cutting head  | raytools\wsx\波刺黑金刚\德国普雷茨特等raytools\wsx\ Boci Black Diamond \ Germany Prezt, etc                                                                                                                                                                                                             |
| 水冷机Water cooler   | 特域\汉立 S&A\Hanli                                                                                                                                                                                                                                                                             |
| 床身 Machine Bed    | 卯榫式板焊床身 Mortise and tenon plate welded bed                                                                                                                                                                                                                                                  |
| 横梁 Transom        | 航空级一体式铝横梁 Aviation grade integrated aluminum beam                                                                                                                                                                                                                                           |
| 钣金Sheet metal     | 采用静电喷塑工艺，具备高防锈性，使用时间更长 Electrostatic spraying process, with high rust resistance, longer use time                                                                                                                                                                                           |

| 功能部件配置清单<br>Feature configuration list               | 优势 Advantage                                                                                                                                                                                                                     |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 卯榫式板焊床身<br>Mortise and tenon plate welded bed        | 床身焊接结构更合理，强度更高，可以保证床身30年不变形，设备精度高 The welding structure of the bed is more reasonable, and the strength is higher, which can ensure that the bed is not deformed for 30 years, and the equipment is high precision               |
| 航空级一体式铝横梁<br>Aviation grade integrated aluminum beam | 航空级铝横梁，质量更轻、材质更硬，不易产生变形并能提供更好的动态性能，更好的静音效果 Aviation grade aluminum beam, lighter weight, harder material, less deformation and can provide better dynamic performance, better silence effect                                     |
| 整体式机器<br>Integral machine                            | 整机打包无需大量外部安装件，干净整洁，有利于设备的运输二次搬运等 The whole machine packaging does not require a large number of external installation parts, and is clean and tidy, which is conducive to the transportation and secondary handling of equipment |
| 适配功率<br>Adaptive power                               | 适配1.5-20kw光纤激光器，稳定有效的切割 Suitable for 1.5-20kw fiber laser, stable and effective cutting                                                                                                                                          |
| 除尘系统<br>Dust removal system                          | 独特式下吸风除尘，高效洁净，除尘效率高 Unique down-suction dust removal, efficient and clean, high dust removal efficiency                                                                                                                          |
| 模组式刀条<br>Module blade                                | 模组式刀条，方便日常维护，损坏率低，安全性高 Modular blade, easy daily maintenance, low damage rate, high safety                                                                                                                                       |
| 加工幅面<br>Processing format                            | 8000*2500mm                                                                                                                                                                                                                      |

运动参数 Motion parameter

|                                           |                                                            |
|-------------------------------------------|------------------------------------------------------------|
| 运行速度<br>Operating speed                   | 最大运行速度116-170m/min<br>Maximum operating speed 116-170m/min |
| 加速度<br>Acceleration                       | 1.5G                                                       |
| 切割速度<br>Cutting speed                     | 0-60m/min                                                  |
| 机械定位精度<br>Mechanical positioning accuracy | 0.03mm · m                                                 |
| 重复定位精度<br>Repeated positioning accuracy   | 0.05mm · m                                                 |

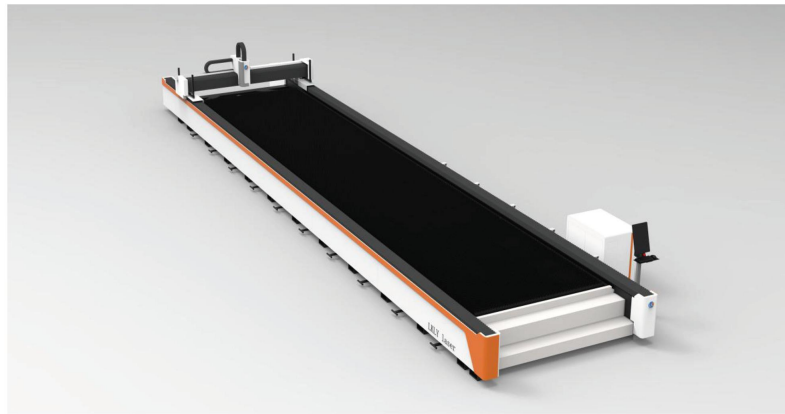
功能特性 Functional characteristics

|                                          |                                                                                                                                                                                                                                                      |
|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 自动避障<br>Automatic obstacle avoidance     | 切割过程中如遇障碍，切割头自动躲避，降低切割头损伤概率In case of obstacles in the cutting process, the cutting head automatically avoids, reducing the probability of cutting head damage                                                                                       |
| 全自动排版<br>Automatic typesetting           | 切割工件自动排列，省时省力减少板材浪费 Automatic arrangement of cutting workpieces, saving time and effort to reduce plate waste                                                                                                                                        |
| 高效工艺库<br>High efficiency process library | 厂家提供高效工艺库，为设备高效切割提供稳定的技术支持，运行切割速度高于常规设备10%The manufacturer provides an efficient process library to provide stable technical support for efficient cutting of the equipment, and the cutting speed is 10% higher than that of conventional equipment |

# LASER SHEET CUTTING MACHINE

LKLY-F13025

超大幅面激光切板机



运动参数 Motion parameter

|                                           |                                                  |
|-------------------------------------------|--------------------------------------------------|
| 运行速度<br>Operating speed                   | 最大运行速度 180m/min Maximum operating speed 180m/min |
| 加速度<br>Acceleration                       | 1.6G                                             |
| 切割速度<br>Cutting speed                     | 0-60m/min                                        |
| 机械定位精度<br>Mechanical positioning accuracy | 0.03mm · m                                       |
| 重复定位精度<br>Repeated positioning accuracy   | 0.05mm · m                                       |

机型 Model Selection

LKLY-F13025

设备参数 Equipment parameter

|                   |                                                                                                                                                                                                                                                                                                  |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 电机 Electric motor | 安川/台达/汇川等国际国内一线品牌电机稳定可靠。Y轴采用2-4.4KW双驱电机，X轴采用1.5KW驱动电机Z轴采用750w刹车电机 Yaskawa/Delta/Huichuan and other international and domestic first-line brand motors are stable and reliable. The Y-axis uses 2-4.4KW dual-drive motor, the X-axis uses 1.5KW drive motor, and the Z-axis uses 750w brake motor |
| 系统 System         | 总线控制系统。柏楚系统\维宏系统<br>Bus control system.Friendess system\Weihong system                                                                                                                                                                                                                           |
| 导轨 Rail           | 采用台湾HIWIN高速静音导轨<br>Taiwan HIWIN high-speed silent guide rail                                                                                                                                                                                                                                     |
| 齿条 Rack           | 齿条采用台湾apex高精度研磨齿条<br>Taiwan apex high precision grinding rack                                                                                                                                                                                                                                    |
| 激光器Laser          | 创鑫MAX\锐科raycus等 MAX\ raycus, etc                                                                                                                                                                                                                                                                 |
| 切割头 Cutting head  | raytools\wsx\波刺黑金刚\德国普雷茨特等<br>raytools\wsx\ Boci Black Diamond \ Germany Prezt, etc                                                                                                                                                                                                              |
| 水冷机Water cooler   | 特域\汉立 S&A\Hanli                                                                                                                                                                                                                                                                                  |
| 床身 Machine Bed    | 卯榫式板焊床身 Mortise and tenon plate welded bed                                                                                                                                                                                                                                                       |
| 横梁 Transom        | 航空级一体式铝横梁 Aviation grade integrated aluminum beam                                                                                                                                                                                                                                                |
| 钣金Sheet metal     | 采用静电喷塑工艺，具备高防锈性，使用时间更长<br>Electrostatic spraying process, with high rust resistance, longer use time                                                                                                                                                                                             |

LASER SHEET CUTTING MACHINE

# LASER SHEET CUTTING MACHINE

LKLY-G16032

地轨激光切板机



运动参数 Motion parameter

|                                           |                                                 |
|-------------------------------------------|-------------------------------------------------|
| 运行速度<br>Operating speed                   | 最大运行速度150m/min Maximum operating speed 150m/min |
| 加速度<br>Acceleration                       | 1.6G                                            |
| 切割速度<br>Cutting speed                     | 0-60m/min                                       |
| 机械定位精度<br>Mechanical positioning accuracy | 0.03mm · m                                      |
| 重复定位精度<br>Repeated positioning accuracy   | 0.05mm · m                                      |

机型G Model Selection G

LKLY-G12032 LKLY-G14032 LKLY-G16032 LKLY-G24032  
LKLY-G14040 LKLY-G16040  
LKLY-G24040

设备参数 Equipment parameter

|                   |                                                                                                                                                                                                                                                                                                  |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 电机 Electric motor | 安川/台达/汇川等国际国内一线品牌电机稳定可靠。Y轴采用2-4.4KW双驱电机，X轴采用1.5KW驱动电机Z轴采用750w刹车电机 Yaskawa/Delta/Huichuan and other international and domestic first-line brand motors are stable and reliable. The Y-axis uses 2-4.4KW dual-drive motor, the X-axis uses 1.5KW drive motor, and the Z-axis uses 750w brake motor |
| 系统 System         | 总线控制系统。柏楚系统\维宏系统<br>Bus control system.Friendess system\Weihong system                                                                                                                                                                                                                           |
| 导轨 Rail           | 采用台湾HIWIN高速静音导轨<br>Taiwan HIWIN high-speed silent guide rail                                                                                                                                                                                                                                     |
| 齿条 Rack           | 齿条采用台湾apex高精度研磨齿条<br>Taiwan apex high precision grinding rack                                                                                                                                                                                                                                    |
| 激光器Laser          | 创鑫MAX\锐科raycus等 MAX\ raycus, etc                                                                                                                                                                                                                                                                 |
| 切割头 Cutting head  | raytools\wsx\波刺黑金刚\德国普雷茨特等<br>Raytools\wsx\ Boci Black Diamond \ Germany Prezt, etc                                                                                                                                                                                                              |
| 水冷机Water cooler   | 特域\汉立 S&A\Hanli                                                                                                                                                                                                                                                                                  |
| 床身 Machine Bed    | 卯榫式板焊床身 Mortise and tenon plate welded bed                                                                                                                                                                                                                                                       |
| 横梁 Transom        | 航空级一体式铝横梁 Aviation grade integrated aluminum beam                                                                                                                                                                                                                                                |
| 钣金Sheet metal     | 采用静电喷塑工艺，具备高防锈性，使用时间更长<br>Electrostatic spraying process, with high rust resistance, longer use time                                                                                                                                                                                             |

LASER SHEET CUTTING MACHINE

# SHEET & TUBE LASER CUTTING MACHINE

LKLY-F3015T22060

板管一体机



| 设备参数 Equipment parameter          |                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 电机 Electric motor                 | 安川/台达/汇川等国际国内一线品牌电机稳定可靠。Y轴采用1.5-2KW双驱电机，X轴采用1KW驱动电机Z轴采用400w刹车电机 切管部分采用1.8-2.9kw伺服电机驱动 Yaskawa/Delta/Huichuan and other international and domestic first-line brand motors are stable and reliable. The Y-axis adopts 1.5-2KW dual-drive motor, the X-axis adopts 1KW drive motor, and the Z-axis adopts 400w brake motor. The cutting part of the pipe adopts 1.8-2.9kw servo motor |
| 系统 System                         | 总线控制系统。柏楚系统\维宏系统 Bus control system.Friendless system\Weihong system                                                                                                                                                                                                                                                                                                                |
| 导轨 Rail                           | 采用台湾HIWIN高速静音导轨 Taiwan HIWIN high-speed silent guide rail                                                                                                                                                                                                                                                                                                                           |
| 齿条 Rack                           | 齿条采用台湾apex高精度研磨齿条 Taiwan apex high precision grinding rack                                                                                                                                                                                                                                                                                                                          |
| 激光器Laser                          | 创鑫MAX\锐科raycus等 MAX\ raycus, etc                                                                                                                                                                                                                                                                                                                                                    |
| 切割头 Cutting head                  | raytools\wsx\波刺黑金刚德国普雷茨特等raytools\wsx\ Boci Black Diamond \ Germany Prezt, etc                                                                                                                                                                                                                                                                                                      |
| 水冷机Water cooler                   | 特域汉立 S&A\Hanli                                                                                                                                                                                                                                                                                                                                                                      |
| 床身 Machine Bed                    | 卯榫式板焊床身 Mortise and tenon plate welded bed                                                                                                                                                                                                                                                                                                                                          |
| 横梁 Transom                        | 航空级一体式铝横梁 Aviation grade integrated aluminum beam                                                                                                                                                                                                                                                                                                                                   |
| 钣金Sheet metal                     | 采用静电喷涂工艺，具备高防锈性，使用时间更长 Electrostatic spraying process, with high rust resistance, longer use time                                                                                                                                                                                                                                                                                   |
| 内短结构 The internal short structure | 双床身采用内短结构，随动灵敏度更好，切割效果更好The double bed adopts the internal short structure, the following sensitivity is better, the cutting effect is better                                                                                                                                                                                                                                       |

| 功能部件配置清单<br>Feature configuration list               | 优势 Advantage                                                                                                                                                                                                                                                                                                  |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 卯榫式板焊床身<br>Mortise and tenon plate welded bed        | 床身焊接结构更合理，强度更高，可以保证床身30年不变形，设备精度高 The welding structure of the bed is more reasonable, and the strength is higher, which can ensure that the bed is not deformed for 30 years, and the equipment is high precision                                                                                            |
| 航空级一体式铝横梁<br>Aviation grade integrated aluminum beam | 航空级铝横梁，质量更轻、材质更硬，不易产生变形并能提供更好的动态性能，更好的静音效果 Aviation grade aluminum beam, lighter weight, harder material, less deformation and can provide better dynamic performance, better silence effect                                                                                                                  |
| 整体式机器<br>Integral machine                            | 整机打包无需大量外部安装件，干净整洁，有利于设备的运输二次搬运等 The whole machine packaging does not require a large number of external installation parts, and is clean and tidy, which is conducive to the transportation and secondary handling of equipment                                                                              |
| 适配功率<br>Adaptive power                               | 适配1.5-12kw光纤激光器，稳定有效的切割 Suitable for 1.5-12kw fiber laser, stable and effective cutting                                                                                                                                                                                                                       |
| 除尘系统<br>Dust removal system                          | 独特式下吸风除尘，高效洁净，除尘效率高 Unique down-suction dust removal, efficient and clean, high dust removal efficiency                                                                                                                                                                                                       |
| 模组刀条<br>Module blade                                 | 模组式刀条，方便日常维护，损坏率低，安全性高 Modular blade, easy daily maintenance, low damage rate, high safety                                                                                                                                                                                                                    |
| 管机部分<br>Pipe machine part                            | 叠焊式床身，采用2-3套支撑结构，可以解决管材下弯问题，更好的保证切割精度，采用前贯穿式卡盘，后炮筒式外伸卡盘，最小尾料长度小于80mm Stack welded bed, using 2-3 sets of support structure, can solve the problem of pipe bending, better ensure cutting accuracy, the use of front through chuck, rear barrel type overhang chuck, the minimum tail length is less than 80mm |

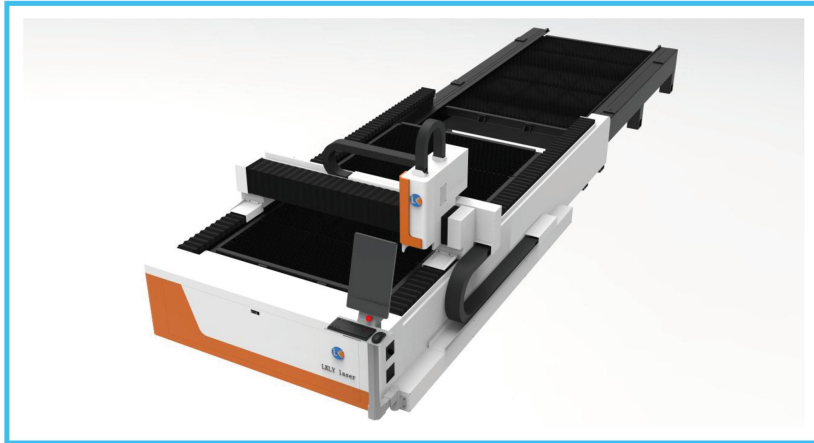
| 运动参数 Motion parameter                     |                                                    |
|-------------------------------------------|----------------------------------------------------|
| 运行速度<br>Operating speed                   | 最大运行速度116m/min<br>Maximum operating speed 116m/min |
| 加速度<br>Acceleration                       | 1.2G                                               |
| 切割速度<br>Cutting speed                     | 0-60m/min                                          |
| 机械定位精度<br>Mechanical positioning accuracy | 0.03mm · m                                         |
| 重复定位精度<br>Repeated positioning accuracy   | 0.05mm · m                                         |
| 卡盘旋转速度<br>Chuck rotation speed            | 最大旋转速度120转Maximum rotation speed 120 RPM           |
| 卡盘空移速度<br>Chuck idle speed                | 卡盘最大空移速度支持 support 80m/min                         |

| 功能特性 Functional characteristics          |                                                                                                                                                                                                                                                      |
|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 自动避障<br>Automatic obstacle avoidance     | 切割过程中如遇障碍，切割头自动躲避，降低切割头损伤概率In case of obstacles in the cutting process, the cutting head automatically avoids, reducing the probability of cutting head damage                                                                                       |
| 全自动排版<br>Automatic typesetting           | 切割工件自动排列，省时省力减少板材浪费 Automatic arrangement of cutting workpieces, saving time and effort to reduce plate waste                                                                                                                                        |
| 高效工艺库<br>High efficiency process library | 厂家提供高效工艺库，为设备高效切割提供稳定的技术支持，运行切割速度高于常规设备10%The manufacturer provides an efficient process library to provide stable technical support for efficient cutting of the equipment, and the cutting speed is 10% higher than that of conventional equipment |
| 自动定中<br>Automatic centring               | 管材自动定中，保证切割精度，自动巡边（切割中巡边，保证弯曲管材切割精度）Automatic pipe alignment, ensure cutting accuracy, automatic edge inspection (cutting edge inspection, ensure bending pipe cutting accuracy)                                                                     |

# EXCHANGE SHEET LASER CUTTING MACHINE

LKLY-E3015

交换平台激光切板机



设备参数 Equipment parameter

|                   |                                                                                                                                                                                                                                                                                             |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 电机 Electric motor | 安川/台达/汇川等国际国内一线品牌电机稳定可靠。Y轴采用1.5-2KW双驱电机，X轴采用1KW驱动电机Z轴采用400w刹车电机 Yaskawa/Delta/Huichuan and other international and domestic first-line brand motors are stable and reliable. The Y-axis uses 1.5-2KW dual-drive motor, the X-axis uses 1KW drive motor and the Z-axis uses 400w brake motor |
| 系统 System         | 总线控制系统。柏楚系统\维宏系统Bus control system.Friendess system\Weihong system                                                                                                                                                                                                                          |
| 导轨 Rail           | 采用台湾HIWIN高速静音导轨Taiwan HIWIN high-speed silent guide rail                                                                                                                                                                                                                                    |
| 齿条 Rack           | 齿条采用台湾apex高精度研磨齿条Taiwan apex high precision grinding rack                                                                                                                                                                                                                                   |
| 激光器Laser          | 创鑫MAX\锐科raycus等 MAX\ raycus, etc                                                                                                                                                                                                                                                            |
| 切割头 Cutting head  | raytools\wsx\波刺黑金刚德国普雷茨特等raytools\wsx\ Boci Black Diamond \ Germany Prezt, etc                                                                                                                                                                                                              |
| 水冷机Water cooler   | 特域\汉立 S&A\Hanli                                                                                                                                                                                                                                                                             |
| 床身 Machine Bed    | 卯榫式板焊床身Mortise and tenon plate welded bed                                                                                                                                                                                                                                                   |
| 横梁 Transom        | 航空级一体式铝横梁Aviation grade integrated aluminum beam                                                                                                                                                                                                                                            |
| 钣金Sheet metal     | 采用静电喷涂工艺，具备高防锈性，使用时间更长Electrostatic spraying process, with high rust resistance, longer use time                                                                                                                                                                                            |

机型选择F Model Selection F

LKLY-E3015 LKLY-E4015 LKLY-E6015 LKLY-E4020 LKLY-E6020 LKLY-E8020  
LKLY-E6025 LKLY-E8025

| 功能部件配置清单<br>Feature configuration list               | 优势 Advantage                                                                                                                                                                                                                    |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 卯榫式板焊床身<br>Mortise and tenon plate welded bed        | 床身焊接结构更合理，强度更高，可以保证床身30年不变形，设备精度高The welding structure of the bed is more reasonable, and the strength is higher, which can ensure that the bed is not deformed for 30 years, and the equipment is high precision               |
| 航空级一体式铝横梁<br>Aviation grade integrated aluminum beam | 航空级铝横梁，质量更轻、材质更硬，不易产生变形并能提供更好的动态性能，更好的静音效果aviation grade aluminum beam, lighter weight, harder material, less deformation and can provide better dynamic performance, better silence effect                                     |
| 整体式机器<br>Integral machine                            | 整机打包无需大量外部安装件，干净整洁，有利于设备的运输二次搬运等The whole machine packaging does not require a large number of external installation parts, and is clean and tidy, which is conducive to the transportation and secondary handling of equipment |
| 适配功率<br>Adaptive power                               | 适配1.5-12kw光纤激光器，稳定有效的切割Suitable for 1.5-12kw fiber laser, stable and effective cutting                                                                                                                                          |
| 除尘系统<br>Dust removal system                          | 独特式下吸风除尘，高效洁净，除尘效率高Unique down-suction dust removal, efficient and clean, high dust removal efficiency                                                                                                                          |
| 模组刀条<br>Module blade                                 | 模组式刀条，方便日常维护，损坏率低，安全性高Modular blade, easy daily maintenance, low damage rate, high safety                                                                                                                                       |

运动参数 Motion parameter

|                                           |                                                    |
|-------------------------------------------|----------------------------------------------------|
| 运行速度<br>Operating speed                   | 最大运行速度116m/min<br>Maximum operating speed 116m/min |
| 加速度<br>Acceleration                       | 1.2G                                               |
| 切割速度<br>Cutting speed                     | 0-60m/min                                          |
| 机械定位精度<br>Mechanical positioning accuracy | 0.03mm · m                                         |
| 重复定位精度<br>Repeated positioning accuracy   | 0.05mm · m                                         |

功能特性 Functional characteristics

|                                          |                                                                                                                                                                                                                                                      |
|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 自动避障<br>Automatic obstacle avoidance     | 切割过程中如遇障碍，切割头自动躲避，降低切割头损伤概率In case of obstacles in the cutting process, the cutting head automatically avoids, reducing the probability of cutting head damage                                                                                       |
| 全自动排版<br>Automatic typesetting           | 切割工件自动排列，省时省力减少板材浪费 Automatic arrangement of cutting workpieces, saving time and effort to reduce plate waste                                                                                                                                        |
| 高效工艺库<br>High efficiency process library | 厂家提供高效工艺库，为设备高效切割提供稳定的技术支持，运行切割速度高于常规设备10%The manufacturer provides an efficient process library to provide stable technical support for efficient cutting of the equipment, and the cutting speed is 10% higher than that of conventional equipment |

## Handheld fiber laser wire welding machine

### LKLY-W1500/2000/3000



| Model              | W1500                                                            | W2000                                                             | W3000                                                                |
|--------------------|------------------------------------------------------------------|-------------------------------------------------------------------|----------------------------------------------------------------------|
| Power              | 1500                                                             | 2000                                                              | 3000                                                                 |
| Weldable materials | Iron, aluminum and stainless steel                               | Iron, aluminum and stainless steel                                | Iron, aluminum and stainless steel                                   |
| Equipment method   | Water-cooled                                                     | Water-cooled                                                      | Water-cooled                                                         |
| Welding thickness  | Carbon steel0-3mm<br>Stainless steel0-3mm<br>Aluminum plate0-3mm | Carbon steel0-5mm<br>Stainless steel 0-5mm<br>Aluminum plate0-5mm | Carbon steel0-14mm<br>Stainless steel 0-10mm<br>Aluminum plate0-10mm |
| System             | kylin/Super weiye                                                | kylin/Super weiye                                                 | kylin/Super weiye                                                    |
| Laser device       | MAX/raycus                                                       | MAX/raycus                                                        | MAX/raycus                                                           |
| Electric           | CHNT/AirTac                                                      | CHNT/AirTac                                                       | CHNT/AirTac                                                          |
| Water cooler       | HANLI                                                            | HANLI                                                             | HANLI                                                                |
| Send silk          | Single silk delivery                                             | Single silk delivery                                              | Double wire delivery<br>(switchable single wire delivery)            |

### Advantages

- Integrated structure, light and easy to move
- Air-cooled heat dissipation, support -30-40 degrees temperature work
- Compared with traditional welding, the welding speed is higher and the dust is smaller.
- There are no technical requirements for the welder, and it is ready to use.

## Cabinet-type fiber laser marking machine

### LKLY-C-M20/30/50



| Model (cabinet-type fiber laser marking machine) | M20                                                                                                                           | M30                                                                                                                          | M50                                                                                                                           |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Power                                            | 20                                                                                                                            | 30                                                                                                                           | 50                                                                                                                            |
| Printable materials                              | All metal materials(including a large number of non-metallic materials, non-metallic materials need to be sampled and tested) | All metal materials(including a large number of non-metallic materials,non-metallic materials need to be sampled and tested) | All metal materials(including a large number of non-metallic materials, non-metallic materials need to be sampled and tested) |
| Equipment method                                 | All-in-one air cooling (optional for operating computers)                                                                     | All-in-one air cooling (optional for operating computers)                                                                    | All-in-one air cooling (optional for operating computers)                                                                     |
| Marking the format                               | 150mm*150mm/200mm*200mm/300mm*300mm                                                                                           | 150mm*150mm/200mm*200mm/300mm*300mm                                                                                          | 150mm*150mm/200mm*200mm/300mm*300mm                                                                                           |
| System                                           | Golden Orange/Eight Thoughts                                                                                                  | Golden Orange/Eight Thoughts                                                                                                 | Golden Orange/Eight Thoughts                                                                                                  |
| Laser device                                     | MAX/raycus                                                                                                                    | MAX/raycus                                                                                                                   | MAX/raycus                                                                                                                    |
| Electric                                         | CHNT                                                                                                                          | CHNT                                                                                                                         | CHNT                                                                                                                          |
| VIDratil · mirro                                 | Jin Haichuang                                                                                                                 | Jin Haichuang                                                                                                                | Jin Haichuang                                                                                                                 |
| Scene                                            | Nanjing wavelength                                                                                                            | Nanjing wavelength                                                                                                           | Nanjing wavelength                                                                                                            |
| Marking depth                                    | 0-0.5mm                                                                                                                       | 0-0.8mm                                                                                                                      | 0-1.5mm                                                                                                                       |
| Marking speed                                    | max: 7000mm/min                                                                                                               | max: 7000mm/min                                                                                                              | max: 7000mm/min                                                                                                               |

### Advantages

- Integrated structure, light and easy to move
- Air-cooled heat dissipation, support -30-40 degrees temperature work
- High-efficiency and high-precision marking on most materials (can be color engraved on stainless steel materials (color engraving machine)Need to be customized))
- Support rotary body customization and production line flight marking

## Desktop-type fiber laser marking machine

### LKLY-D-M20/30/50



| Model (desktop-type fiber laser marking machine) | M20                                                                                                                           | M30                                                                                                                           | M50                                                                                                                           |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Power                                            | 20                                                                                                                            | 30                                                                                                                            | 50                                                                                                                            |
| Printable materials                              | All metal materials(including a large number of non-metallic materials, non-metallic materials need to be sampled and tested) | All metal materials(including a large number of non-metallic materials, non-metallic materials need to be sampled and tested) | All metal materials(including a large number of non-metallic materials, non-metallic materials need to be sampled and tested) |
| Equipment method                                 | All-in-one air cooling (optional for operating computers)                                                                     | All-in-one air cooling (optional for operating computers)                                                                     | All-in-one air cooling (optional for operating computers)                                                                     |
| Marking the format                               | 150mm*150mm/200mm*200mm/300mm*300mm                                                                                           | 150mm*150mm/200mm*200mm/300mm*300mm                                                                                           | 150mm*150mm/200mm*200mm/300mm*300mm                                                                                           |
| System                                           | Golden Orange/Eight Thoughts                                                                                                  | Golden Orange/Eight Thoughts                                                                                                  | Golden Orange/Eight Thoughts                                                                                                  |
| Laser device                                     | MAX/raycus                                                                                                                    | MAX/raycus                                                                                                                    | MAX/raycus                                                                                                                    |
| Electric                                         | CHNT                                                                                                                          | CHNT                                                                                                                          | CHNT                                                                                                                          |
| VIDRatil · mirro                                 | Jin Haichuang                                                                                                                 | Jin Haichuang                                                                                                                 | Jin Haichuang                                                                                                                 |
| Scene                                            | Nanjing wavelength                                                                                                            | Nanjing wavelength                                                                                                            | Nanjing wavelength                                                                                                            |
| Marking depth                                    | 0-0.5mm                                                                                                                       | 0-0.8mm                                                                                                                       | 0-1.5mm                                                                                                                       |
| Marking speed                                    | max: 7000mm/min                                                                                                               | max: 7000mm/min                                                                                                               | max: 7000mm/min                                                                                                               |

### Advantages

- Integrated structure, light and easy to move
- Air-cooled heat dissipation, support -30-40 degrees temperature work
- High-efficiency and high-precision marking on most materials (can be color engraved on stainless steel materials (color engraving machine)Need to be customized))
- Support rotary body customization and production line flight marking

## EXHIBITION SITE

### Exhibition Site:

kitchenware manufacturing; Fitness equipment; Sheet metal processing; advertising decoration; Engineering equipment; Construction equipment; Textile machinery; elevator equipment; Bridge engineering and other industries.

### 应用领域:

厨具制造业; 健身器材; 钣金加工; 广告装潢; 工程设备; 施工设备; 纺织机械; 电梯设备; 桥梁工程等行业。

