



Siam P&W Technic



Machine Profile

- * Laser Cutting
- * Laser Engraving
- * Laser Marking (Fiber / MOPA / UV)
- * Fiber Laser Cutting
- * Fiber Laser Welding
- * CNC Router
- * Diamond Polish
- * Acrylic Glue / Bending Tools
- * Laser Line Projector



Company Name บริษัท สยาม พี แอนด์ ดับบลิว เทคนิก จำกัด
Siam P&W Technic Co., Ltd.

Address 399/60 หมู่ 13 ซ.กิ่งแก้ว 25/1 ถ.กิ่งแก้ว ต.ราชาเทวะ
อ.บางพลี จ.สมุทรปราการ 10540
399/60 Moo 13 Soi Kingkaew 25/1 Kingkaew Rd.
Bangplee, Samutprakarn, Thailand 10540

Tel 02-136-1770

Fax 02-136-1774

Email sales@siampw.com
จำหน่ายเครื่องจักร (Machine inquiry)
ซ่อมบำรุงเครื่องจักร (Machine repair service)

jobshop@siampw.com
รับจ้างผลิตชิ้นงาน (Made-to-order service)

Website SiamPW.com

Line @siampw

Facebook SiamPWco

Founded By Wu, Kuang-Ju

Founded On September 17, 1999

Capital 6,000,000 Baht

Facility 25 personnel; 1,600sqm

Registered ID 0745542001452

ทีมของเรา



OUR TEAM



พันธกิจ

นำเสนอนวัตกรรมที่ดี เชื่อถือได้ เพื่อ
งานระดับอุตสาหกรรม

Our Mission

To provide quality, reliable, and
innovative industrial solutions.

ค่านิยมหลัก

รับฟังความต้องการของลูกค้า และนำ
เสนอโซลูชันที่เชื่อถือได้

Our Value

We prioritize our client's needs and
offer them with reliable solutions.

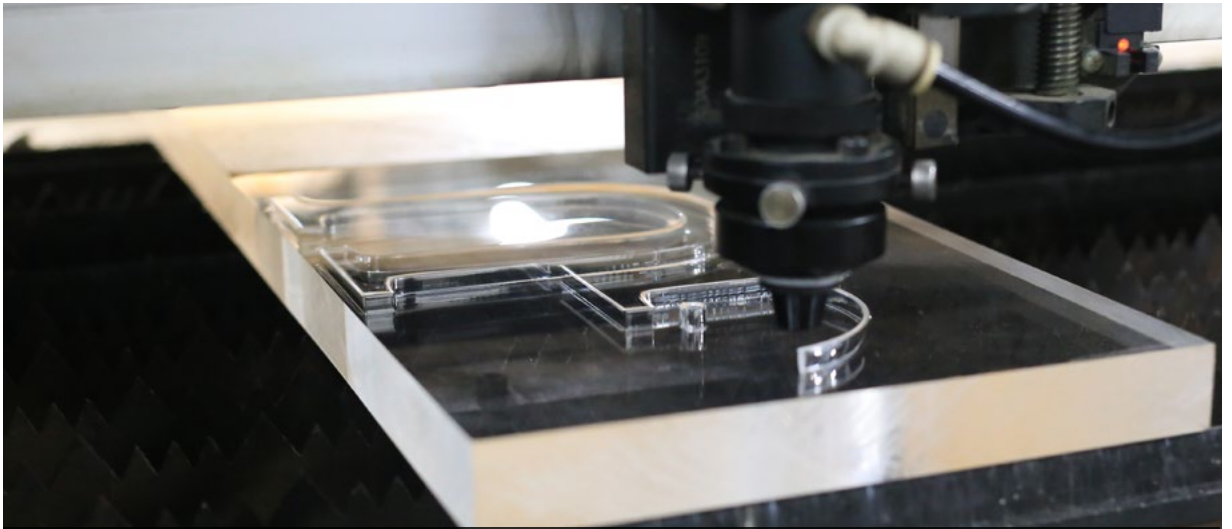
วิสัยทัศน์

เป็นซัพพลายเออร์อุปกรณ์
อุตสาหกรรมที่น่าเชื่อถือ

Our Vision

To be the trustworthy industrial
machinery supplier.

★ LASER APPLICATION



Laser Cutting Machine

Page 6



Laser Marking

10



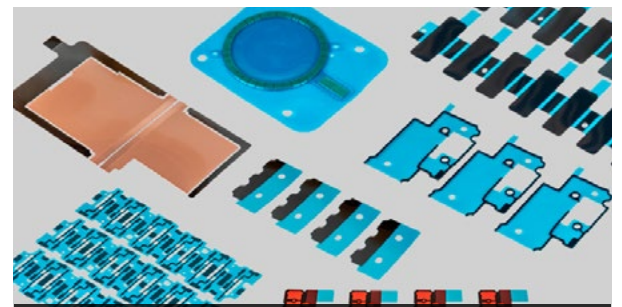
Laser Engraving

7



Sprue Gate Cutting

18



Thin Film Cutting

20



Garment Cutting

22



Laser Line Projector

23

PRODUCT LINE

★ SHEET METAL APPLICATION



Fiber Laser Cutting Page 12



Laser Welding 16



Letter Bending 14

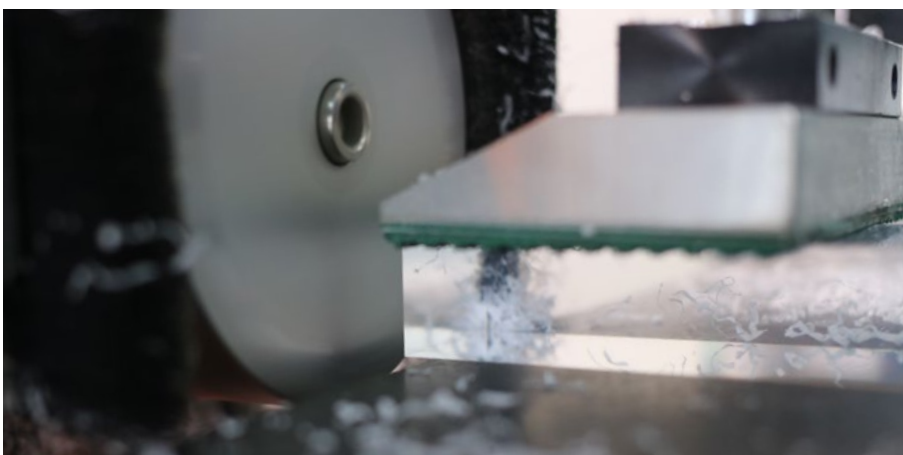
★ SIGNAGE



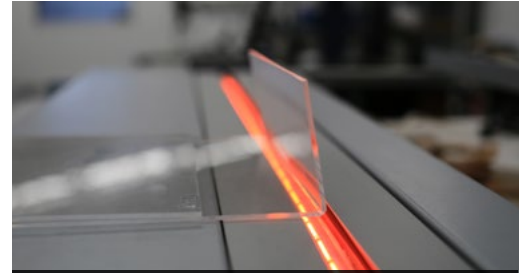
CNC Router Page 24



Table Saw 15



Acrylic Polish Machine Page 15



Acrylic Bending 15



Acrylic Glue

THUNDER
LASER

NOVA

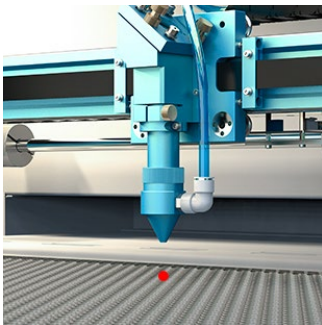
LASER CUTTING MACHINE



Features



Safety is first priority.



Visible red dot



Auto focus



Dual Airflow Ctrl.



(Optional) Rotary

6 • Machine Profile

NOVA 24

40-60W Water-Cool Laser
Working Area: 600 x 400mm
Z-Axis Height: 150mm

NOVA 35

80-100W Water-Cool Laser
Working Area: 900 x 600mm
Z-Axis Height: 230mm



NOVA 51

100-130W Water-Cool Laser
Working Area: 1300 x 900mm
Z-Axis Height: 230mm

NOVA 63

100-130W Water-Cool Laser
Working Area: 1600 x 1000mm
Z-Axis Height: 230mm

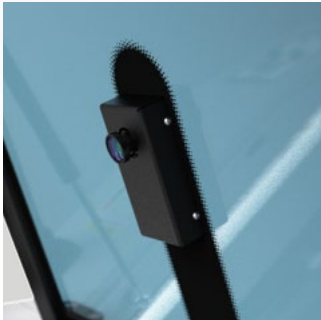
THUNDER LASER

BOLT

LASER ENGRAVING MACHINE



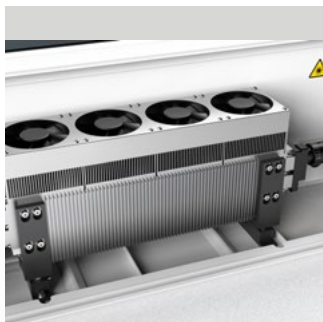
Features



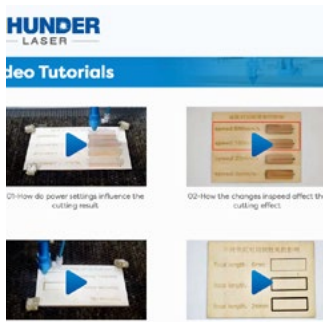
CCD Camera



Dual Airflow Ctrl.



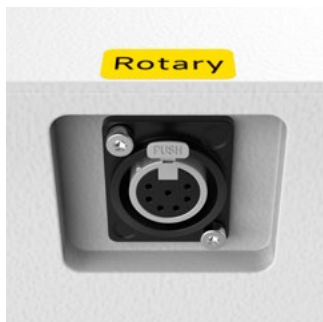
Air Cool RF Laser



Video Tutorials



Material Library



(Optional) Rotary

BOLT PRO 22

30W Coherent RF Laser
Working Area: 559 x 381mm

BOLT PRO 32

55W Coherent RF Laser
Working Area: 813 x 503mm



BOLT

30W SPT RF Laser
Minimum Font Size: 4pt
Working Area: 508 x 305mm
Dimension: 941(W)x724(D)x498(H)mm

BOLT PLUS

30W Coherent RF Laser
Minimum Font Size: 3pt

LASER CUTTING

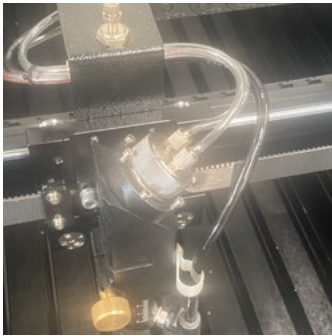


Customizable Laser Cutting Machine

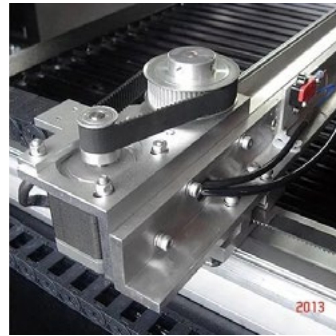
ETL-9060 / 1390 / 14090

Available Power: 80 / 100 / 130 / 150W

Feature



Lens with water cooling to extend its lifetime.



CNC machined, modular transmission for improved accuracy.

Optionals



1. Same-axis CCD imaging for accurate positioning.

2. Adjustable Z-Axis platform add-on.

3. Rotary mounting device add-on.



Popular Laser Cutting Machine

HANNIU K1390

Available Power: 80/130/150W

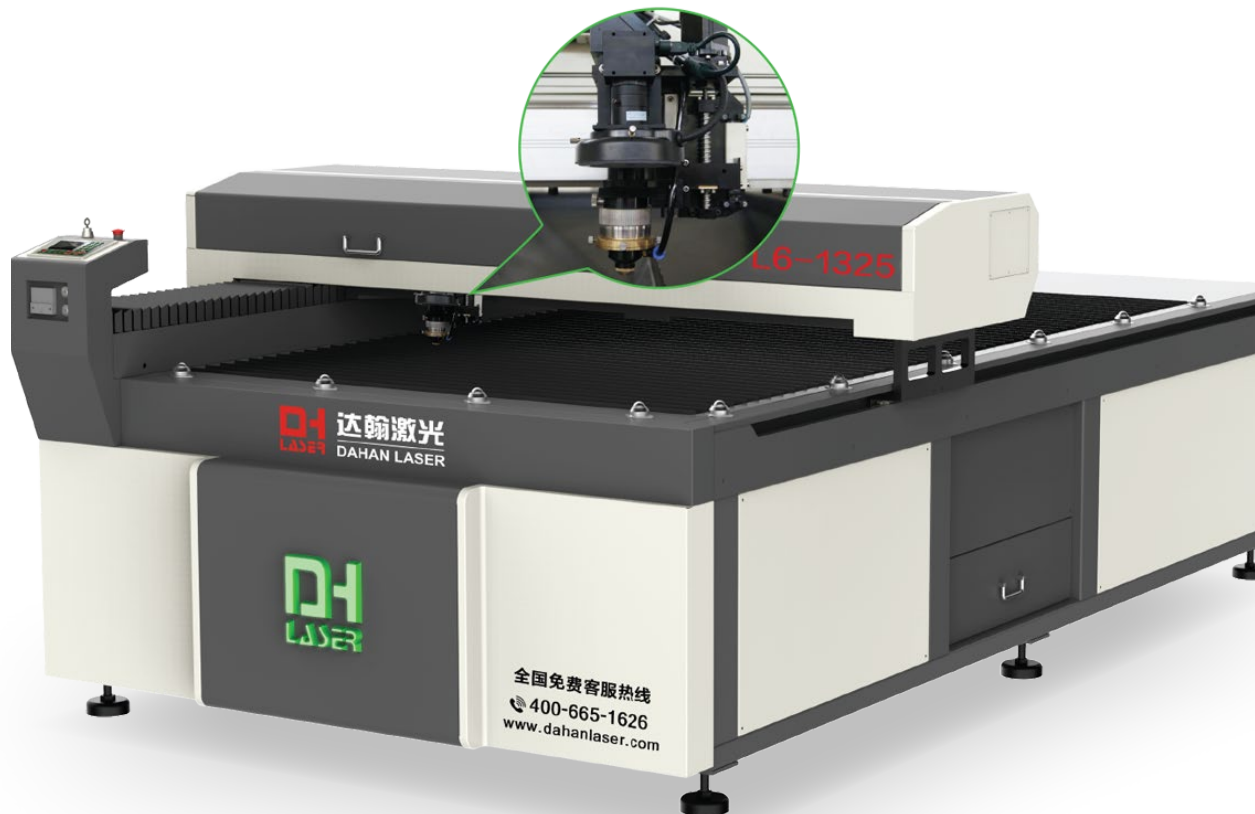




Full-Sheet Laser Cutting Machine

HANNIU K1325

equipped with both **cutting and engraving** functionalities, and it uses belt on X-axis and ball screw on Y-axis.



Full-Sheet Laser Cutting Machine

DAHAN L6

Featured **Ball Screw** on both **X and Y-Axis** and is recommended for the need to cutting thick sheets with precision.



LASER MARKING



汉牛激光
HANNIU LASER

CO₂ Laser Marking Machine

HANNIU HC Series

30W / 60W



汉牛激光
HANNIU LASER

Fiber Laser Marking Machine

HANNIU ML Series

30W / 50W / 100W



汉牛激光
HANNIU LASER

Portable Fiber Laser Marking Machine

HANNIU BSL-ML Series

20W / 30W



CLOUDRAY
INDUSTRIAL SOLUTIONS

Portable Fiber Laser Marking Machine

Cloudray

30W / 50W

THUNDER
LASER

AURORA

UV / MOPA LASER MARKING MACHINE



AURORA 8

with **MOPA Laser** in 20W / 60W / 100W
suitable for metals (colors on stainless)

Manual lift door

Max. speed: 2,000 mm/s

AURORA 8 PRO

with **MOPA Laser** in 20W / 60W / 100W
suitable for metals (colors on stainless)

Electric auto lift door

Max. speed: 8,000 mm/s

AURORA 8 UV

with **5W UV Laser** source

suitable for plastic, rubber, glass

Manual lift door

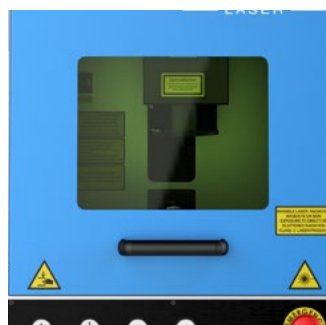
Max. speed: 8,000 mm/s



Features



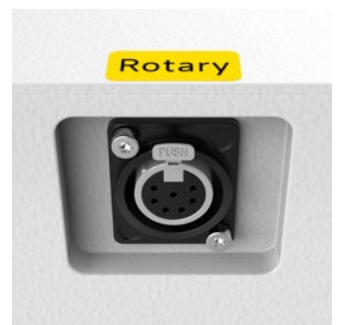
T-slot Table



Protective Panel



CCD Camera



(Optional) Rotary
Laser Marking • 11



FIBER LASER CUTTING



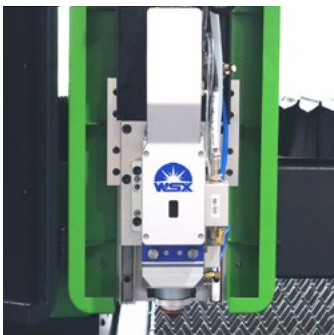
EZLETTER

Fiber Laser Cutting

EZLETTER GE Series

1,500W / 2,000W / 3,000W / 6,000W

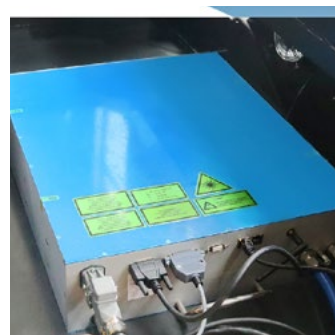
Reposition Accuracy: $\pm 0.03\text{mm}$



Auto focus head



Control system



GW laser source



Helical rack and pinion



High-Power Fiber Laser Cutting

JUNYI VS Series

6,000W / 8,000W / 12,000W

Full Enclosure with Shuttle Table

Reposition Accuracy: $\pm 0.05\text{mm}$



Fiber Laser Cutting

JUNYI VF Series

2,000W / 3,000W / 6,000W

Reposition Accuracy: $\pm 0.05\text{mm}$



Fiber Laser Cutting

HANNIU GTX Series

Reposition Accuracy: $\pm 0.1\text{mm}$

SIGNAGE



CHANNEL LETTER WORKS



EZLETTER

Heavy-Duty Letter Bending Machine

EZLETTER BENDER-H

Max. 2.5mm thick
Max. 400mm height

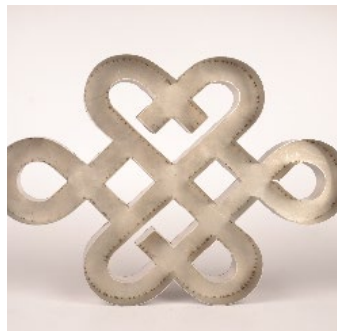
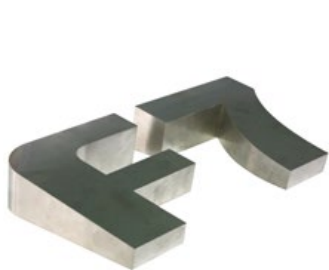
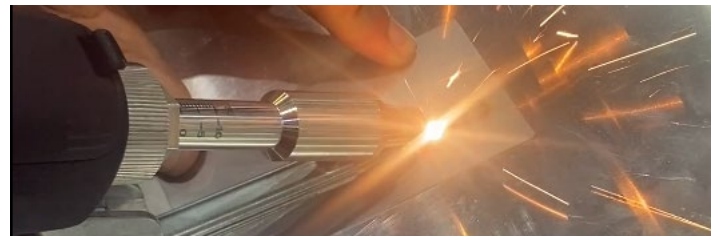


汉牛激光
HANNIU LASER

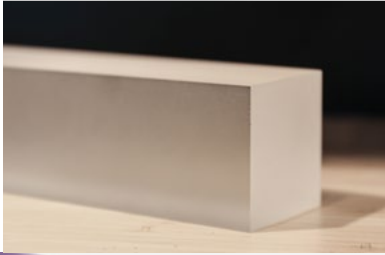
Clean Fiber Laser Welding Machine

HANNIU YAG500W

with digital *magnify camera* screen



ACRYLIC WORKS



SAIDE

Acrylic Polish Machine

SAIDE SD1035-FX

Give acrylic sharp and clear edges like diamond.



SAIDE

Acrylic Chamfer Machine

SAIDE SD-XB1065

Chamfer acrylic with sharp and clear edge in one go.



AECFUN

Acrylic Bending Tool

AECFUN ABM700

Heat bending thermoplastic



马氏 MAS

MAS Slide Table Saw



FIBER LASER WELDING



Clean Fiber Laser Welding Machine

PW1200S (1200W single wire)

PW1500S (1500W single wire)

PW2000S (2000W single wire)

PW2000D (2000W double wires)

with **MAX** branded laser source
and **SUP32T** handheld gun



Clean Fiber Laser Welding Machine

HAN1500 (1500W single wire)

HAN2000 (2000W double wires)
with **RECI** branded laser source
and **SUP21T** handheld gun

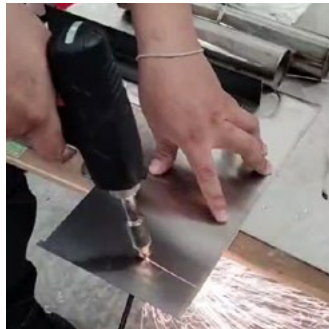
Applications



Suitable for:



Weld



Cut



Remove Rust



Clean Fiber Laser Accessories
Nitrogen Generator
Non-stop 99.99% nitrogen supply

EXCLUSIVE SERVICES



Fiber Laser Source Repair

We provide industry leading **Fiber Laser Source Module Repair Service** within our factory, and effectively reduce machine downtime and shipping cost. Moreover, we also provide rental equipments to cover your urgent needs.



Stocked Repair Parts

We cover all consumable and upgradable parts for Fiber Laser applications, including: *mirror, nozzle, fiber cable, hose, connectors, and controllers.*



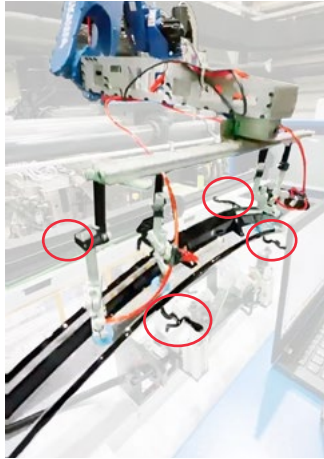
Customized Laser Solution For
Accurate Gate Cutting



Customizable laser solution for autonomous production line integration, including accurate gate cutting, CCD laser marking, and specialty machinery.



Laser Application For Sprue Cutting



Robotic arm moves extruded automotive rear panel to cutting station.



Work piece is locked in jig for laser cutting.



Laser head moves to configured position to cut off sprue.

Special Built Automatic Slide Covers

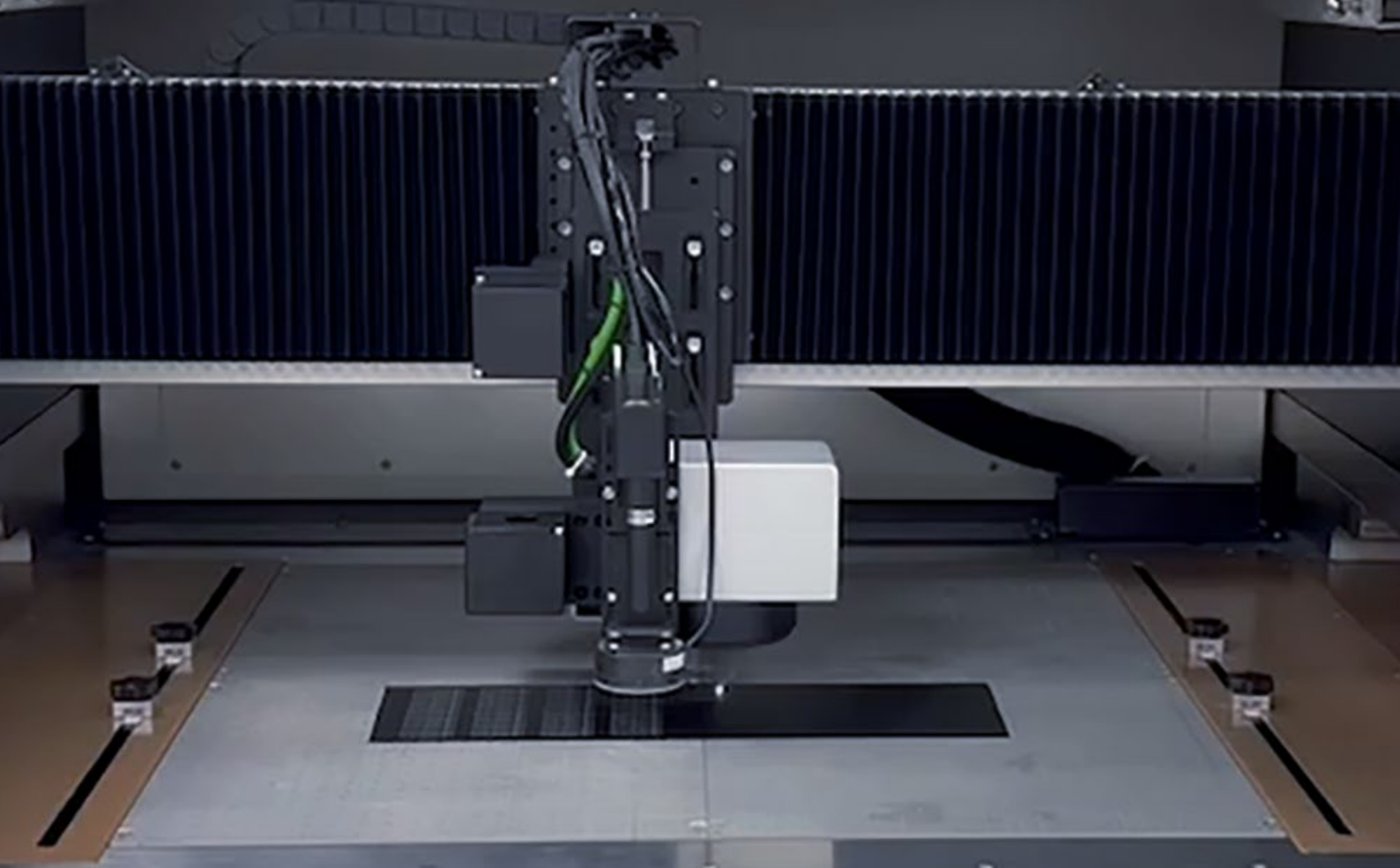


Suitable for autonomous production line with ventilating and safety requirements



Custom built fiber laser cutting machine for plate and pipe processes.

ETL provides customizations tailored to specific needs.

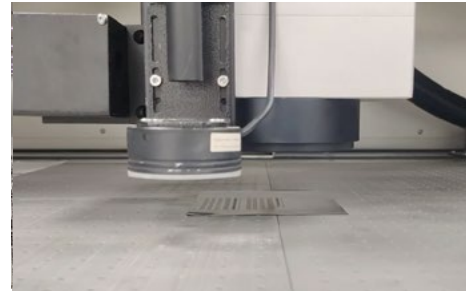
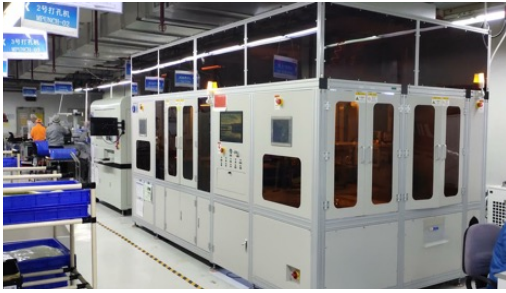


Special Laser Solution For
Precise Thin Film Cutting



Specific to Thin Film cutting application with Accuracy within $\pm 0.05\text{mm}$. Fast and stable machine equipped with German Scanlab system. Suitable for Automotive Applications for reflective film, OCA, form, ITO conductive film, FPCB, etc.





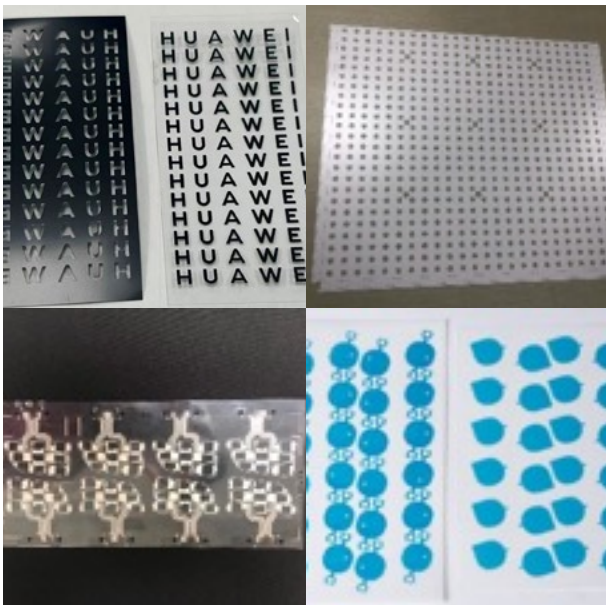
FPCB cutting option with UV or Green nanosecond laser source

Accuracy $\pm 0.05\text{mm}$

Roll-to-Roll configurable



Samples



Features

- Customizable with different laser sources to work with variety of materials.
- German Scanlab optical system.
- Accuracy $\pm 0.05\text{mm}$.
- Roll-to-roll option with rolling, peeling configurations.

Applications

Mobile electronic accessories, foam, OCA, reflective film, anti peeping film, ITO conductive film, electronic insulation material, film switch, leather, etc.



AI-Vision Laser Cutting

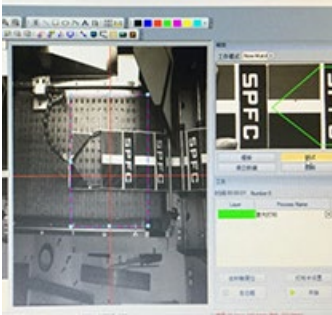
GBOS S Series

with defect recognition and vision position.

Suitable for *Heteromorphic Label*,

White and Seamless Fabric.

Features



Automatically Identifying Defect and Deformation Matching Cutting



Free Exchanging of Two Working Table



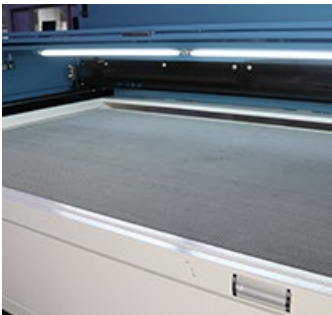
High-Speed Laser Cutting

GBOS GH Series

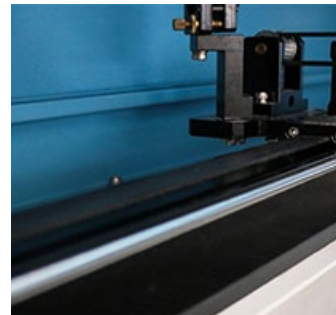
with large-format, grid and feeding system.

Multi-heads for high-speed cutting.

Features



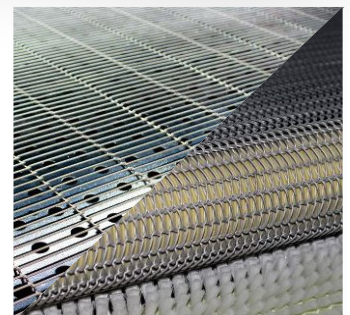
Large working surface



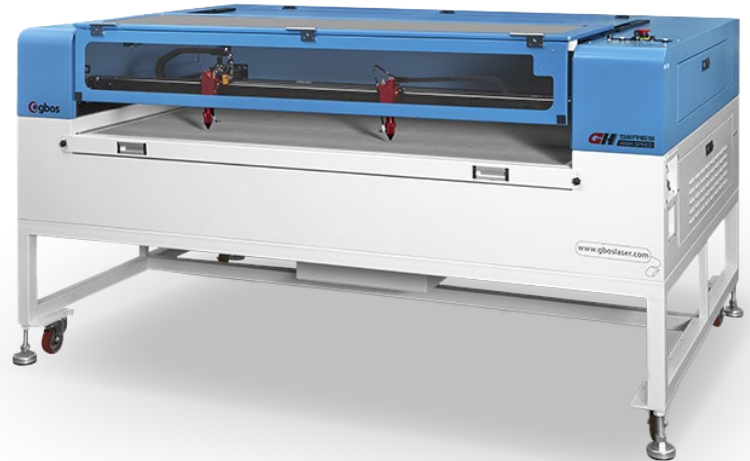
Linear guide rails

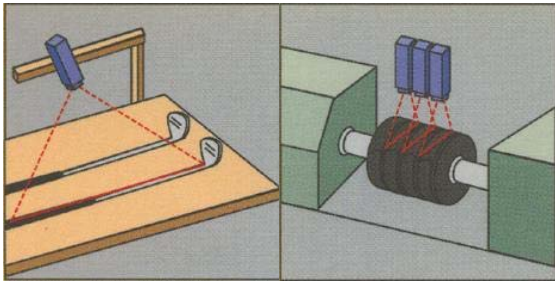


Multiple laser heads

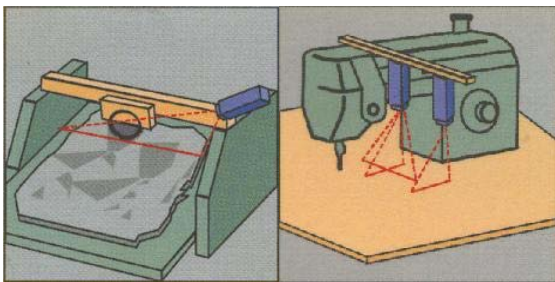


Multiple panels and feeding system.

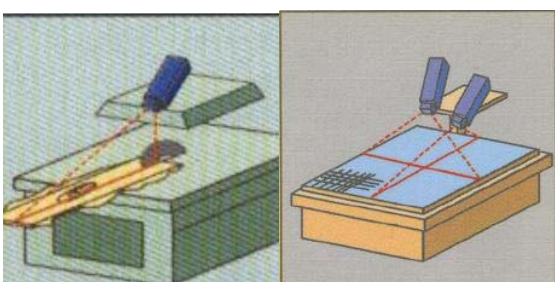




Laser projectors has straight line, cross line, and point projections. All of them are optimized for specific purposes: mainly applied on woodworking, metal working, stone working, garment processing, or rubber processing, etc.



เครื่องเลเซอร์สำหรับวางตำแหน่ง เป็นเลเซอร์ชนิดไดโอด มีอยู่ 3 ชนิด คือ เลเซอร์เส้นตรง (Line), กากบาท (Cross) และหัวจุด (Point) .และทั้ง 3 ชนิดนี้ยังมีรุ่นย่อย ๆ ที่ต่างกันไป โดยจะมีกำลังและความยาวเส้นที่แตกต่างกัน ทั้งนี้ขึ้นอยู่กับลักษณะการใช้งาน การประยุกต์ใช้ : ใช้ในอุตสาหกรรมสิ่งทอ, ไม้, โลหะแผ่น, หินอ่อน, ยางแผ่น, ยางรถ



KML-8XXXTC

Series

Lifetime > 30,000 hrs

Type: Line

RT Mount



KML-6XXX Series

Lifetime > 20,000 hrs

Fixed Focus

Type: Line / Cross

ST Mount



KML-5XXX Series

Lifetime > 20,000 hrs

Adjustable. Focus

Type: Line / Cross / Dot

AT Mount



KML-3XXX Series

Lifetime > 18,000 hrs

Adjustable Focus

Type: Line / Cross / Dot

MT Mount



KML-2XXX Series

Lifetime > 18,000 hrs

Fixed Focus

Type: Line / Cross / Dot

BT Mount



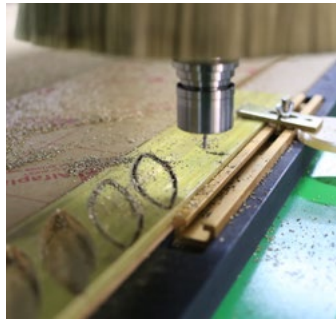
Heavy-Duty ATC CNC Router
DEMA G6 Series
with 9kW spindle



Features



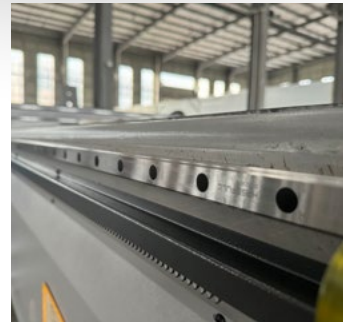
9kW water-cooling spindle



Vacuum table on Y-Axis motion



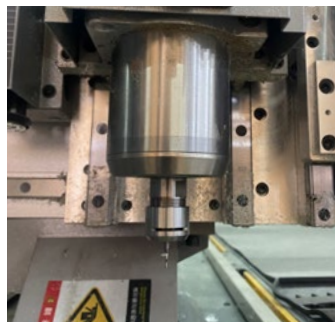
8 carousel ATC



Ball screw actuator



High-Speed Engraving CNC Router
DEMA Z3 Series
with 4kW spindle, **CCD Camera** and **oscillating blade**.



4kW spindle



CCD Camera



oscillating blade



EXCITECH®

Woodwork ATC CNC Router

EXCITECH E3 Series

with 9kW spindle
and ATC (8/12/16 carousel)



EXCITECH®

Woodwork CNC Router

EXCITECH E1 / E2 Series

optional 3 / 4.5 / 6 / 9kW spindle



EZLETTER

ATC CNC Router

EZLETTER GR Series

with 13kW spindle (24,000rpm)



EZLETTER

ATC CNC Router

EZLETTER MG Series

with 9kW spindle

MEMO



Sawasdee ka!

Chat with us on:
@SiamPW



Google Maps



Siam PW



บริษัท สยาม พี แอนด์ ดับบลิว เทคนิก จำกัด
Siam P&W Technic Co., Ltd.

☎ 02-136-1770



@SiamPW

✉ sales@siampw.com



SiamPWco

🌐 SiamPW.com

📍 399/60 หมู่ 13 ซ.กิ่งแก้ว 25/1 ถ.กิ่งแก้ว ต.ราชาเทวะ
อ.บางพลี จ.สมุทรปราการ 10540

399/60 Moo 13 Soi Kingkaew 25/1 Kingkaew Rd.
Rachathewa Bangplee Samutprakarn Thailand 10540