

LASER

CUTTING MACHINE

雷射鈹切機

YLM LaserSheet (APC)



Features of Machine

- Maximum cutting thickness of metal sheet varies with the laser power.
- Suitable for cutting various metal sheets.
- Upon customer request, the machine can be designed with a workpiece platform as mechanism (optional). It helps to reduce workpiece loading/unloading time, which in turn upgrades operation efficiency.
- Large laser power, high efficiency and high productivity.
- Equipped with an intelligent digital controller featuring humanized control, which is easy to learn and operate.
- The specially designed software allows the operator to design the graphs on characters with ease, then machining can be conducted immediately.
- Enclosed splash guard
- Fast machining, power saving, outstanding safety protection, low trouble and easy maintenance.

機器特性

- 最大金屬板材厚度，依雷射功率而定。
- 適用各種金屬板材之切割。
- 可依客戶需求，提供工件平台交換機構（選配）。有助於降低上下料時間，進而提升作業效率。
- 大功率、高效率、高產能。
- 搭載智能化數位控制器，具人性化操控特色。易學、易操作。
- 特殊軟體設計，使操作者可輕易設計所需圖形或文字，再進行加工。
- 密閉式護罩。
- 加工速度快、省電、安全防護性優異，故障率低、維護方便。

Applicable Materials 適用切割材料



For cutting commonly used metal sheets such as:

- Carbon steel sheets
- Alloy steel sheets
- Galvanized steel sheets
- Stainless steel sheets

一般常用之金屬板材，例如：

- 碳鋼板
- 合金鋼板
- 鍍鋅鋼板
- 不銹鋼板

LASER CUTTING MACHINE 雷射鋁切機

- Applicable industries: Sheet metal making, laser machining, machine manufacturing, automotive / motorcycle, aerospace, steel structure manufacturing and furniture industry, etc.
- 適用行業: 鋁金製作、雷射加工業、機械製造業、汽/機車業、航太業、鋼構製造廠、傢俱業等。

Great Power Output. Precise. Fast. Intelligent Control.
A competitive edge in steel sheet cutting

大功率、精準、快速
智能化操控 板材切割之新利器!

Machine Specifications 規格表

型號	MODEL	UNIT 單位	YLM LaserSheet (APC)
機台尺寸 (含交換台)	Machine Dimensions (With Shuttle Table)	L x W x H (mm)	8,100 x 2,730 x 2,220
切割範圍	Working Area	mm	1,500 x 3,000
各軸行程	Axes travels	X mm	1,520
		Y mm	3,020
		Z mm	300
定位精度	Positioning Accuracy	X mm/m	±0.05
		Y mm/m	±0.05
重複精度	Repeatability Accuracy	X mm/m	±0.03
		Y mm/m	±0.03
最大速度	Max Feed Rate	m/min	100
工作平台最大載重	Max Load	kg	1,000
雷射功率	Laser Power	W	2,000 / 3,000 / 4,000
適用材料	Applicable Materials		Carbon steel / Stainless steel / Alloy / Galvanized steel and other metal sheets (different power due to different thickness) 碳鋼 / 不銹鋼 / 合金 / 鍍鋅板等金屬板材 (厚度與功率有關)
總功率	Total Power	Kw	27

■ The mentioned specifications & dimensions are subject to change without notice.
 有關機台規格與尺寸保留變動權力，不另通知。

Peripheral Equipment

Standard

- Water Chiller
- Laser generator
- Laser cutting head
- Blower

Option

- Machine guard
- Auto pallet change
- Air dryer (tropical climate required)
- Dust collector

週邊配件

標準

- 恆溫冷卻水機
- 雷射源
- 切割頭
- 鼓風機

選配

- 外罩
- 交換盤
- 乾燥機 (熱帶氣候必選)
- 集塵器



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