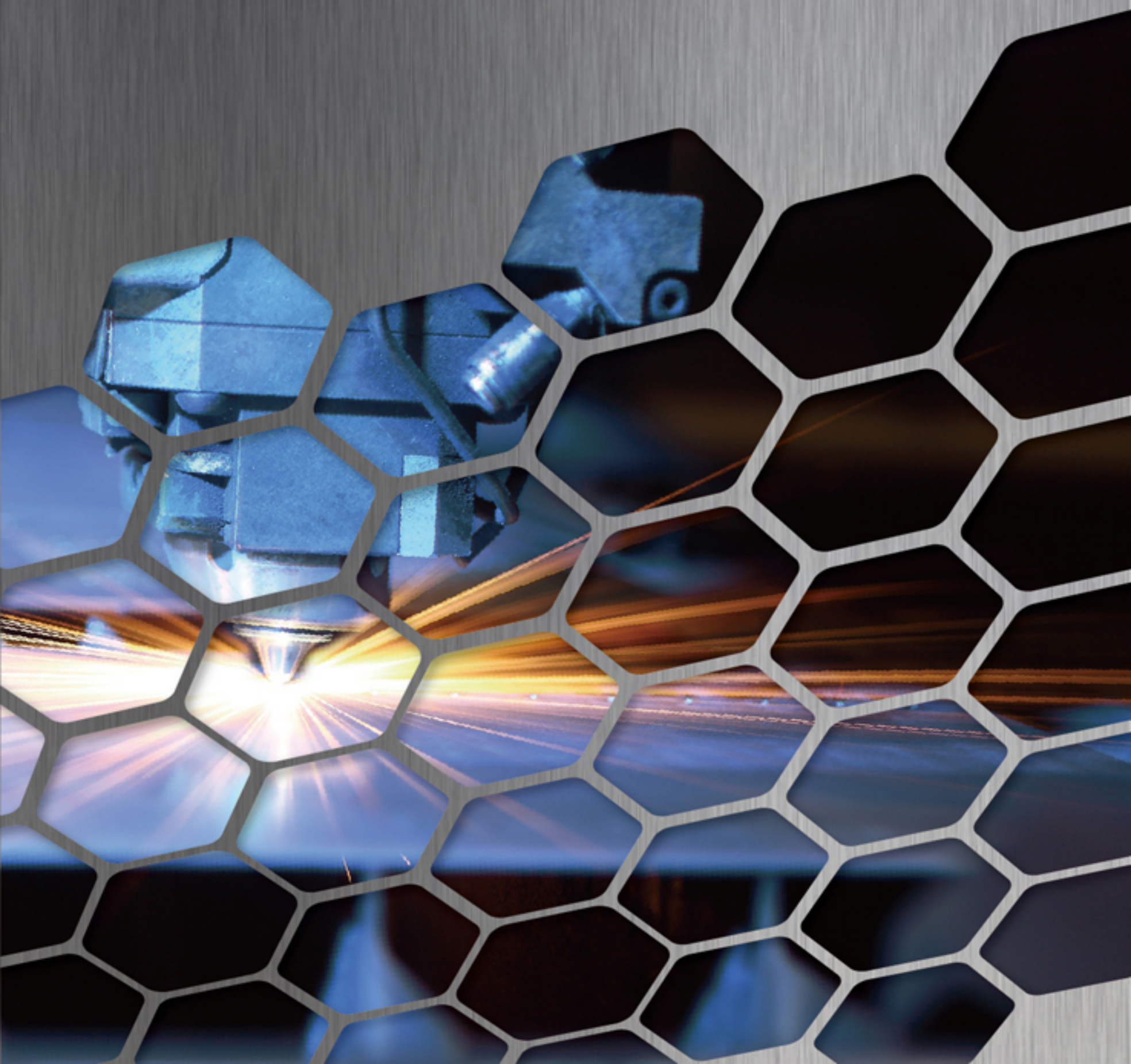




華谷電機股份有限公司

HWAGUO ELECTRICAL MACHINERY CO., LTD.



華谷電機三十五周年



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企業精神 --- Spirit of Enterprise

華谷電機全新的CIS企業識別系統“大黃蜂”，代表著華谷“精密運行、縝密系統、團隊合作”的內涵，銳利的眼神象徵華谷堅毅精實的態度，尾端的尖刺則強化華谷無畏無懼的強大力量，背後的大翅膀是華谷做為客戶迅速反應，即時生產的後盾，蜂巢六角緊密的結合，展現華谷電機與客戶間天衣無縫的合作，以提供客戶最優質板金“一條龍式的完美服務”。

Bumble bee – Representing our precision, system and team work

Sharp eyes – Convey our clear preparation of market and clients' needs

Sting – shows our great power to overcome any challenges!

Wings – Indicates our quick reaction to clients

Beehive – Imitates our cooperation and networking with suppliers and clients

Total Sheet-Metal Solution!



營業項目 --- Services

生技/醫療/復健週邊設備製造

CNC 工作母機外罩板金製造

TFT LCD 製程設備板金製造

半導體製程設備板金製造

粉體、液體板金塗裝加工

自動化設備板金製造

精密沖壓板金製造

機械美學設計

Biotech / Medical / Rehabilitation Peripheral Equipment

CNC Machinery Covers

TFT LCD Production Equipment

Semi-Conductor Equipment

Powder Coating and Liquid Coating

Automatic Equipment

Precision Press Sheet Metal

Optimal Design in Mechanical Engineering

公司簡介

Company Introduction

華谷電機股份有限公司成立於1983年，成立初期以建築用板金，電氣高低壓配電盤為主要產品，隨著台灣機械工業發展的需求，以及板金技術的精進，華谷於1990年開始提供客制化機械板金設計製造的服務，華谷的產品與服務，在客戶群信賴與肯定之下，公司持續成長，遂於1995年遷廠至台灣機械業重鎮的台中市工業區，為提供客戶更迅速的多元優質服務，產品線更擴大至航空用板金產品。

Hwaguo Electrical Machinery Co., Ltd. was established in 1983. The product line mainly focused on architectural sheet metal fabrication, electrical cabinets and control panels in the early phase. Once Taiwan's machinery industry developed and sheet-metal technology improved in 1990, Hwaguo began to provide customization sheet metal services. With loyal client support, Hwaguo made sustained progress and moved to the Taichung Industrial Park in 1995 in order to provide more efficient and better service. Then in the late 1990's the product line expanded into the aerospace industry.

1997年華谷卓越的板金技術與永續經營的理念，獲台灣經濟部工業局評選為發展台灣航空工業之重點廠商，在經濟部工業局的輔導之下，成立以專業航空產品設計製造為主的台灣懷霖工業股份有限公司。

Based on the Hwaguo's superior sheet metal fabrication technology and sustainable development concept, it set up its sister company TFI which focuses on designing and manufacturing of air cargo equipment.

華谷在與日俱增的客戶群的支持下穩定成長，2007年於台中市精密機械科技創新園區新建廠房。從客戶板金需求的概念開始，提供客戶工業美學的板金設計，高精密製造，完美組裝等更完整的一條龍全方位服務。

With the stable development, Hwaguo built up a new facility in Taichung City Precision Machinery Innovation Technology Park in 2007. From aesthetically pleasing industrial design to high-precision fabrication, Hwaguo provides a total sheet-metal solution.

華谷電機秉持以客為尊以客為本的專業板金服務，將持續成為客戶的最佳夥伴，選擇華谷將為您創造最大的產品附加價值，最強的競爭優勢。

Based on client-oriented services, Hwaguo has become the prime choice for sheet metal solutions. Hwaguo generates the greatest value-added products and competitiveness for its clients.



雷射切割技術 Laser Cutting

加工能力:

4000w 高效率雷射切割機

最大加工板厚: sphc 20mm / sus 12mm

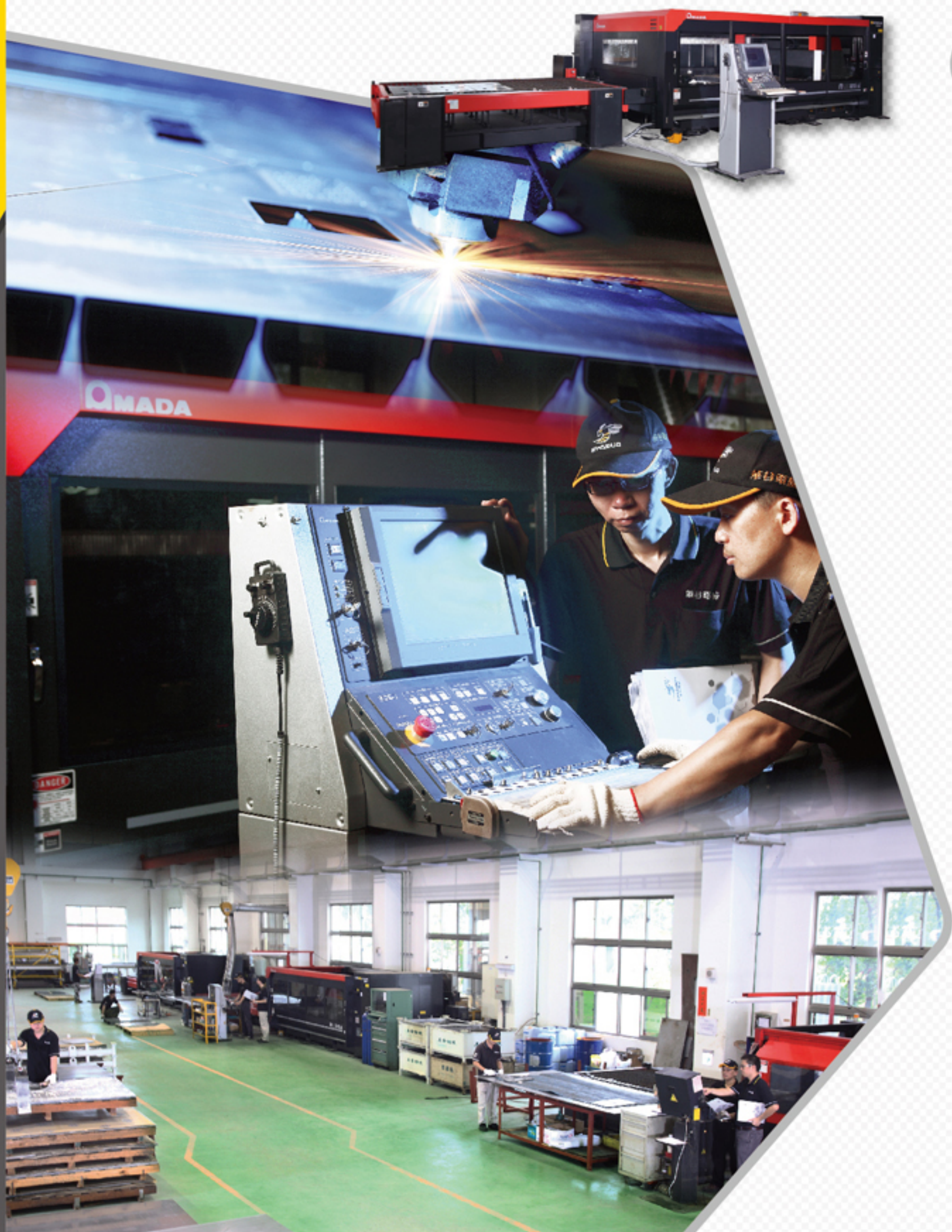
穿孔最小徑: \varnothing 0.3mm

Machining Capacity:

4000w High Efficiency Laser Cutting Machine

Max. Thickness: sphc 20mm / sus 12mm

Min. Diameter: \varnothing 0.3mm





折曲技術 Bending

加工能力

130 Ton NC伺服油壓折床

最大折曲長度: 3100mm

最大折曲板厚: 10mm

折曲/無摺痕折曲

圓角折曲

斷差折曲

Machining Capacity:

130 Ton NC down-acting bending machines

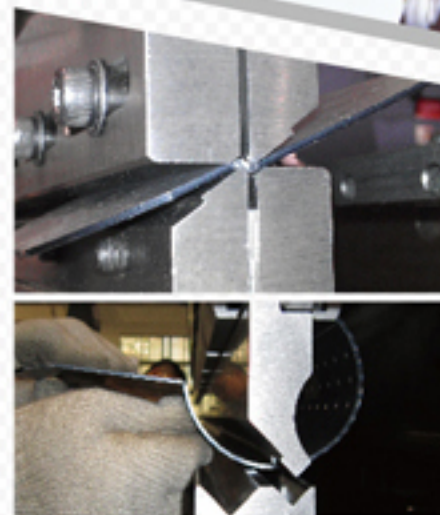
Max. Length: 3100mm

Max. Thickness: 10mm

Bending / No-creases Bending

Round Bending

Gap Bending



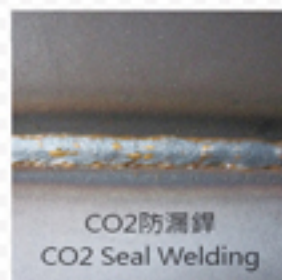


銲接技術 Welding

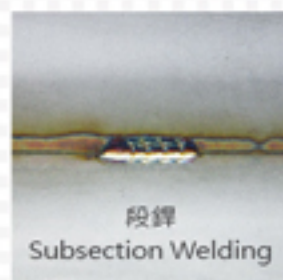
- | | |
|--------|---------------------------|
| CO2防漏銲 | CO2 Seal Welding |
| CO2段銲 | CO2 Subsection Welding |
| CO2魚鱗銲 | CO2 Bead Welding |
| 不鏽鋼防漏銲 | Stainless Seal Welding |
| 不鏽鋼段銲 | Stainless Segment Welding |
| 鋼板氬銲 | Steel Sheet T.I.G Welding |
| 鋼板防漏氬銲 | Steel Sheet Seal Welding |



不鏽鋼防漏銲
Stainless Seal Welding



CO2防漏銲
CO2 Seal Welding



段銲
Subsection Welding



魚鱗銲
Bead Welding

塗裝技術 Coating

JPMA標準色票對應	JPMA Standard Color
PANTONE標準色票對應	Pantone Standard Color
RAL標準色票對應	RAL Standard Color
全浸式防鏽皮膜生成技術	Anti-Rust Surface Treatment
補土/研磨	Body Filler / Furnishing
6M專業烤漆生產線	Six Meters Long Painting System
粉體塗裝	Powder Coating
液體塗裝	Liquid Coating



組立部門 Assembly



製造流程 Production Flowchart



變形金鋼概念板金設計
Transformer Concept Design



五軸雕刻機板金外罩
Casing for engraving machine

鷗翼超跑概念板金設計
Gullwing concept Design



高精密電子機械板金
Sheet Metal for High Precision
Electronic Machinery



簡約概念設計
Simple Concept Design

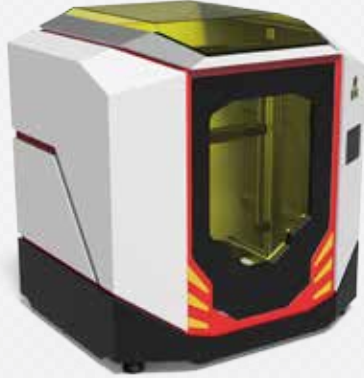


醫療儀器
Medical Equipment

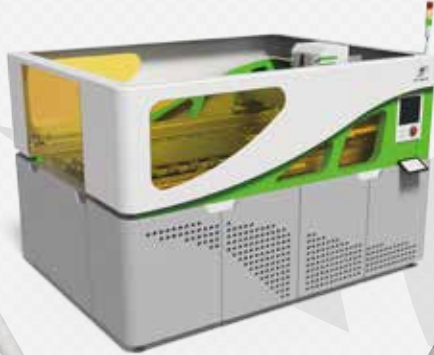




內徑精密研磨機板金外罩
Internal grinder



3D打印機板金外殼
Casing for 3D printer

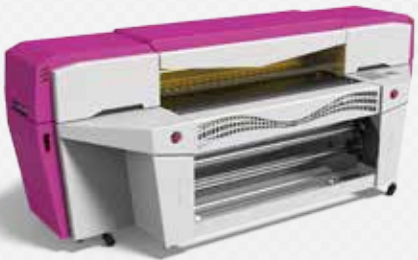


太陽能板製程設備板金外罩
Casing for Solar panel
manufacturing equipment



數位織物噴印機外罩
Casing for Digital textile printer

超跑概念板金設計
Sports Car Concept Design





檢測設備 Inspection Equipment

無極臂
3D Arm

花崗石檢驗平台
Granite Inspection Platform

高度規
Height Gage

百格刀
Cross-Cut Tester

膜厚計
Coating Thickness Meter

游標卡尺
Vernier Calipers

角度規
Angle Gauge



膜厚計
Coating Thickness Meter

百格刀
Cross-Cut Tester



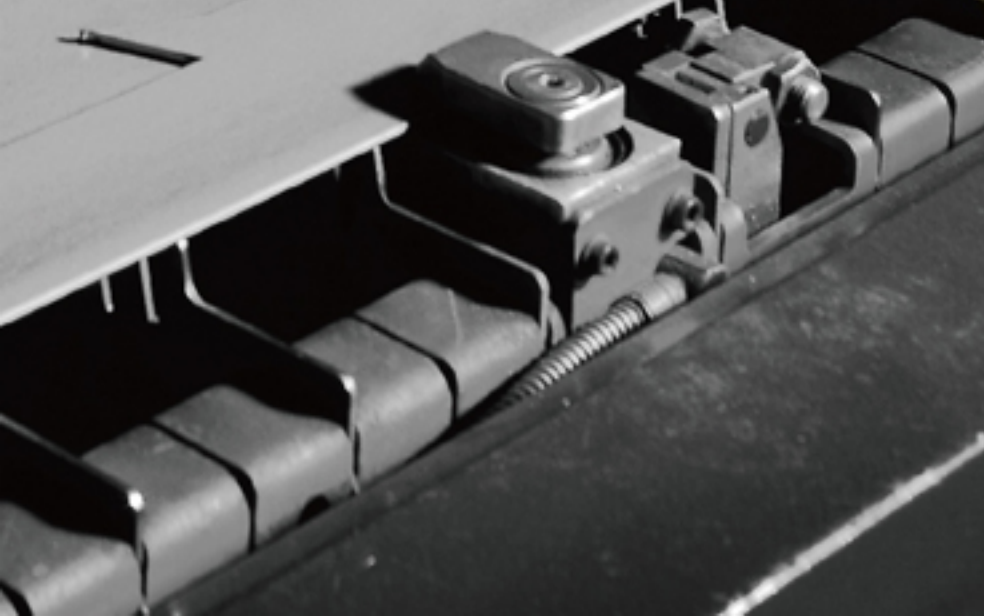
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HWAGUO
華谷電機





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