



United for Growth, Strong Together

Unistrong Stands by Your Side!

Company 公司簡介 Profile

About us

六曜實業股份有限公司總部位於台灣的公司，成立的初衷是為全球金屬市場的參與者提供服務，實現他們的願景。

我們最初提供模具和機械產品，後來擴展到包括螺栓和沖壓產品在內的產品線，並再延申至金屬相關上下游整廠輸出專案項目。

Unistrong Industrial Co. LTD., founded in Taiwan with the mission to serve global players in the metal market and translate their vision into reality, began by offering Tooling & Machinery products. Over the years, we expanded our product line to include Fasteners, Stamping products and comprehensive turnkey projects for the entire fastening supply chain. To broaden our industry network and product offerings, we established new procurement business positions in Shanghai, China, Vietnam, England, and Malaysia. With ambitious plans to venture into new markets in the future, stay tuned for our developments, or feel free to shoot us an email to explore new opportunities together.



PLC System



Tanks/Tunnel
fume hoods



Transportation
crane system



Supporting Accessories



Loading &
unloading equipment

我們的產品線包括完整的螺栓、多樣化的模具和機械選擇、各類沖壓產品、頂級供應商的庫存管理，以及設立和創建各種交鑰匙項目的能力。我們的主要業務重心在於與客戶和供應商建立持久的關係。我們把每一位客戶視為家人，花時間與您溝通，了解您的需求。我們願意走不同的路，突破常規，以提升和增加對客戶託付的項目質量的價值。為了擴大我們的行業網絡和為客戶提供更多產品，我們在上海、中國、越南、英國和馬來西亞開設了新的採購業務職位。我們計劃在未來進入新的市場，敬請期待我們的發展，或給我們發電子郵件，共同探索新的機會。因此，六曜實業能夠為客戶提供無限的產品選擇，將計劃變為現實，提供期望的結果，同時與供應商、分銷合作夥伴建立新的關係，擴展到新的領域。

Our comprehensive product line includes a full range of fasteners, an unlimited selection of tooling and machines, various types of stamping products, inventory management for top-tier suppliers, and the ability to set up and create various turnkey projects. Our primary focus is on developing lasting relationships with customers and suppliers. We treat each customer like family, taking the time to communicate, understand needs, and go the extra mile to enhance and add value to entrusted projects. For these reasons, Unistrong can offer an unlimited choice of products, turn plans into reality, deliver desired results, and establish new relationships with suppliers, distribution partners, and expand into new domains.



六曜公司致力於研發定制化的自動倉儲設備，並其一專案針對管件及棒材營運中心，這種系統是一種先進的物流管理方案，主要旨在提升倉儲效率和準確性。我們的設備包括特殊框架乘載設計，結合天車機械臂、自動運輸車以及先進的控制系統，實現自動化的儲存、檢索和運輸物料的流程，從而有效降低了人工操作的需求。這種系統最大程度地利用儲存空間，提高庫存管理效能，同時降低了人為錯誤的風險，全面提升了整體運營效率。



Unistrong is dedicated to developing customized Automated Storage/Retrieval system solution. One of our projects specifically targets the operational center for tube and pipe materials. This A.S.R.S. system represents an advanced logistics management solution designed to enhance warehouse efficiency and accuracy. Our equipment includes a specialized framework design for load-bearing, integrating overhead crane arms, automated transport vehicles, and sophisticated control systems to achieve automated storage, retrieval, and material transportation processes. This effectively reduces the need for manual operations. The system maximizes storage space utilization, improves inventory management efficiency, minimizes the risk of human errors, and comprehensively enhances overall operational efficiency.

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Tube and Pipe Automatic Pickling Plant

「管件/棒材自動酸洗設備整廠輸出」是一個先進的工業設施，專為高效自動酸洗管道和棒材而設計。這全密閉的隧道式設施隔絕了酸洗環境，同時提供友善的工作環境。全程可由PLC控制，並記錄整個生產流程，實現對品質控制的全方位監控。著重於可持續性和生產力，這代表了金屬管件製造和處理領域的一個顯著進步，符合現代工業的嚴格標準。



The Tube and Pile Automatic Pickling Plant is a cutting-edge industrial facility designed for the efficient and automated process of pickling tubes and piles. This state-of-the-art plant employs advanced technology to remove impurities and corrosion from these materials, ensuring their quality and longevity. With a focus on sustainability and productivity, this facility represents a significant advancement in the manufacturing and treatment of metal tubes and piles, meeting the high standards of modern industry."

- 其主要特點包括：
- 自動化**：該系統完全自動化，減少了對手工勞動的需求，確保酸洗效果一致且高質量。
 - 效率**：它提供快速而高效的酸洗過程，提升生產力，減少停機時間。
 - 腐蝕去除**：設備能有效去除管件/棒材表面鏽和雜質，延長其使用壽命，保持產品完整性。
 - 環保**：通過有效的化學品使用和廢物管理，設計時著重於環境可持續性。
 - 品質控制**：系統內置品質控制機制，確保酸洗過程符合最高標準。
 - 客制化**：可以根據特定行業需求進行客制化設計，使其適用於各種應用工業設計及用途
 - 安全**：集成了安全特性和協議，以保護操作員並維護安全的工作環境。
 - 監控與報告**：提供實時監控和報告功能，用於流程控制和優化。
- 這些特點共同使「管件/棒材自動酸洗設備整廠輸出」成為金屬製造和處理行業中的一項寶貴資產。



The key features of the Tube and Pipe Automatic Pickling Equipment include:

- Automation:** This system is fully automated, reducing the need for manual labor and ensuring consistent, high-quality pickling results.
 - Efficiency:** It offers a rapid and efficient pickling process, enhancing productivity and minimizing downtime.
 - Corrosion Removal:** The equipment effectively eliminates rust and impurities from surface of tubes and pipes, prolonging their lifespan and maintaining product integrity.
 - Environmentally Friendly:** With efficient chemical usage and waste management, it's designed with a focus on environmental sustainability
 - Quality Control:** The system includes built-in quality control mechanisms to ensure the highest standards in the pickling process.
 - Customization:** It can be tailored to meet specific industry requirements, making it versatile for various applications.
 - Safety:** Safety features and protocols are integrated to protect operators and maintain a secure working environment.
 - Monitoring and Reporting:** Provides real-time monitoring and reporting capabilities for process control and optimization.
- These features collectively make the Tube and Pipe Automatic Pickling Equipment a valuable asset in the metal manufacturing and treatment industry.

線材自動酸洗設備

Automatic Wire Rod Plant



在於全密閉隧道自動酸洗設備設計內，可使用的專有PLC控制系統自動或手動控制處理媒介和時間，以應對不同的線材盤元材料等級和類型。並使用PLC系統監控多個天車機械手臂，將材料運輸通過必要的處理去除除鏽等步驟，包括各種化學浴。由此產生的最終表面質量優良，並且化學品和用水的消耗被降至最低。全密閉隧道設計隧道酸洗線的額外好處包括：

- 無危害的工作環境 - ESG esprits
- 符合全球環境認證
- 集中且自動的控制系統實現生產流程的優化
- 降低操作員錯誤
- 降低人力需求
- 優化的化學品消耗
- 能夠同時處理多種材料類型
- 多功能的處理程序



Within the tunnel, the treatment medium and time can be controlled automatically or manually for different material grades and types using our proprietary PLC-controlled system. The PLC system monitors multiple cranes to transport materials through the necessary treatment steps, including various chemical baths. As a result, the final surface quality is high, and the consumption of chemicals and fresh water is minimized. Additional benefits of the Unistrong tunnel pickling line include:

- Hazard-free working environment- ESG esprits.
- Compliance with worldwide environmental certifications.
- Centralized and automatic control systems for streamlined production.
- Reduced operator errors .
- Lower manpower requirements.
- Optimized chemical consumption .
- Ability to process multiple material types simultaneously.
- Versatile treatment programs .