ISO-9001

CHUN ZU MACHINERY

Industry Co., Ltd.

www.chunzu.com.tw



春日機械
CHUNZU

TSG 台鋼集團

靠著併購與融合成為國內快速崛起的台鋼集團，被中華徵信所（CRIF）列為2022年台灣百大集團。
台鋼集團是國內第一個涵蓋四大產業與十二大領域的綜合型集團，橫跨的產業有「鋼鐵」、「網通」、「化學綠能」與「健康運動」四大領域，在國內外有19家股票掛牌公司。

在鋼鐵部分，是全球佈局最完整的條棒線鋼鐵集團，也是國內最大的一貫化電爐煉鋼集團，旗下涵蓋五大次集團－「慶欣欣集團」、「春雨集團」、「榮剛集團」、「久陽集團」與「精剛集團」，並擁有7家股票上市櫃公司，包括春雨工廠（2012）、久陽精密（5011）、榮剛材料（5009）、精剛精密（1584）、沛波鋼鐵（6248）、牧東（4950）與春日機械（4544）。
網通方面，以打造全球網通新絲路為努力方向，旗下有「友訊集團」與「易通圓集團」兩大次集團，擁有全球通路與6家股票掛牌公司，包括友訊（2332）、友勁（6142）、易通展（6241）、力新（5202）、聯光通（4903）以及在印度掛牌的DLINKINDIA（533146）。

在健康運動方面，以健康驅動大未來來打造新產業鏈為發展目標，該集團涵蓋保健食品、保險經紀、休閒健身、餐飲、演藝文創與運動賽事等。同時是國內第一個擁有「台鋼足球」、「台鋼獵鷹」與「台鋼雄鷹」三支球隊，集足球、籃球與棒球於一身，以及「WingStars」啦啦隊的集團。健康運動集團旗下的股票掛牌公司有加捷生醫（4109）、燦星旅（2719）、皇家美食（4419）與桂田文創（4806）。在化學綠能部分的股票掛牌公司則有台苯（1310）。

台鋼集團深耕產業時同時也積極參與運動、文化領域帶動正向能量，善盡企業社會責任同時並朝ESG永續發展前進。







TSG Taiwan Steel Group

Through strategic mergers and integrations, TSG has rapidly emerged as a major industrial player in Taiwan, recognized by CRIF (Chung-Hua Credit Information Service) as one of Taiwan's Top 100 Business Conglomerates in 2022. TSG is a world-leading integrated bar, rod, and wire steel group, as well as Taiwan's largest fully integrated electric arc furnace (EAF) steelmaking group. Ranking among the world's top five special steel manufacturers, TSG also operates a global distribution network, delivering high-quality networking and communication products to markets worldwide.

Currently, TSG comprises 12 major business sectors: Construction Steel, Specialty Steel, Wire Rods & Fasteners, Precision & Environmental Solutions, Network & Communication Equipment, Construction Engineering, Information Services, Food & Health, Tourism & Travel, Entertainment & Cultural Creativity, Sports & Events, and Human Resources. Each business unit specializes in its respective field while collaborating and supporting one another across the entire TSG network.

In the Construction Steel sector, the group's publicly listed company is TMP (6248). In the Specialty Steel sector, listed companies include GMTC (5009), S-Tech Corp. (1584), and Golden Win International (4950). These companies maintain a strong global presence and supply critical materials for aerospace and military aircraft, making them strategically significant. The "Steel Fasteners" business group connects the industrial chain through high-quality products, featuring listed companies such as Chun Yu (2012) and ***Chun Zu Machinery***(4544).

The "Precision & Environmental" business group features listed companies such as OFCO (5011) and CFTC (1586). In the field ofnetwork communications, the focus is on advancing smart connectivity solutions and information security, aiming to elevate Taiwan's network communication industry to new heights. The "Networking Equipment" business group includes listed companies D-Link (2332), Cameo (6142), and Amigo (6241). The "Construction Engineering" business group includes listed companies such as UFO Communication (4903) and Datavan(3521), while the "Information Services" sector includes NewSoft(5202) and NewRetail(3085).

The "Food & Health" business group is dedicated to offering natural, delicious, and healthy premium products, with listed companies such as Jia Jie Biotech (4109) and King House (4419). The "Travel & Tourism" business group includes TSG Star Travel (2719), and the "Entertainment & Cultural Creativity" group features the listed company Kuei Tien Cultural & Creative Entertainment (4806). Additionally, Taiwan Styrene Monomer (1310) represents the group's listed company in the chemical-related field.

In the "Sports Events" sector, TSG is the first corporation in Taiwan to own four professional teams—TSGFC, TSG Hawks, TSG Ghost Hawks, and TSG Sky Hawks—covering football, basketball, baseball, and volleyball, alongside the Wing Stars cheerleading squad. Finally, the "Human Resources" business group includes East Win Administration Consultant and TSUST, which cultivate and providehigh-quality talent for the conglomerate. Deeply rooted in the industry, TSG fulfills its corporate social responsibility and actively advances toward sustainable ESG development.

春日機械 CHUN ZU

春日機械工業股份有限公司 成立於1973年，總部座落於台灣高雄市岡山區，公司佔地22,000m^2，廠房面積9,500m^2。春日以「雄獅」牌商標產品而聞名。主力產品包括：「零件成型機」、「螺絲螺帽成型機」、「輾牙機」以及「打頭機」。同時也生產「牙板」及「成型模具」等，深獲國內外客戶好評。

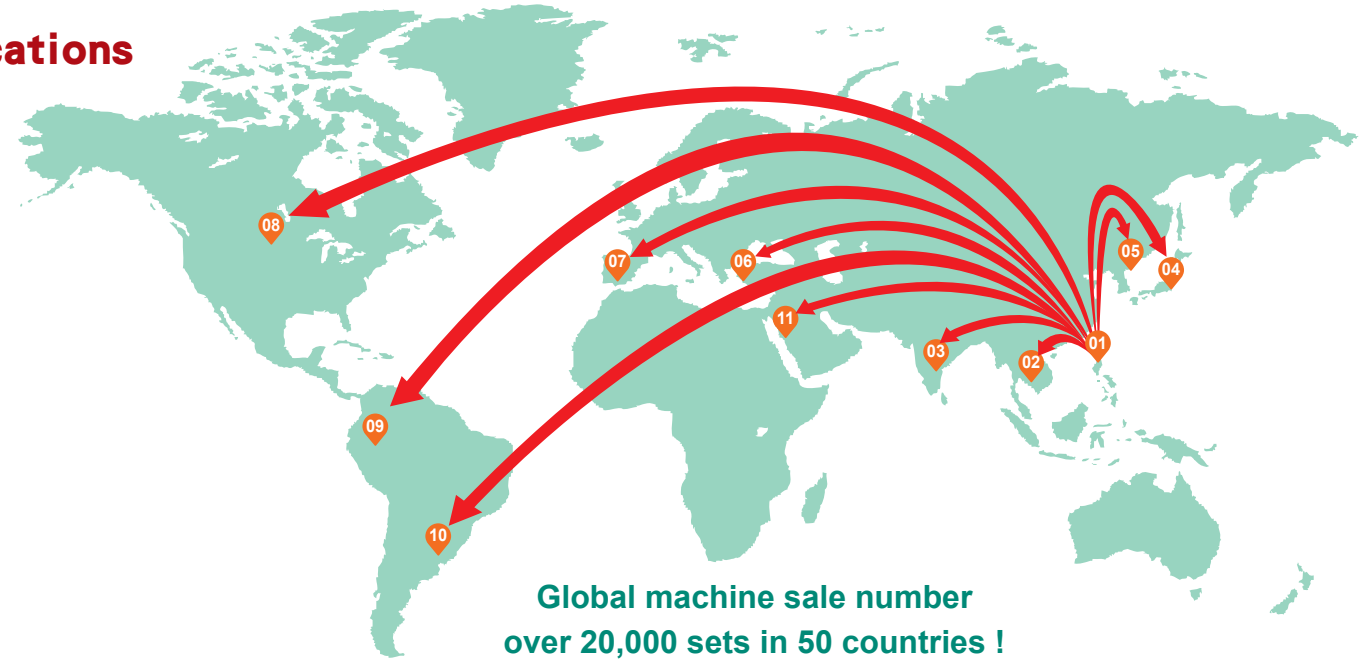
『顧客滿意、敬業合作、創意革新』是我們始終秉持的經營理念，加強技術與品質的提升，使雄獅牌產品廣受國內外各界肯定，行銷全球且連年獲得外銷績優廠商獎勵與勞資和諧優良事業單位之表揚。

春日機械工業公司以「雄獅牌」品牌行銷全球，以生產螺絲螺帽生產設備為主，在國內扣件產業中，屬金牌老字號廠商。春日公司的專業團隊日益茁壯，研發部門皆由富有設計經驗之菁英組成，業務部門及售服人員亦具豐富的實務經驗，可隨時協助廠商解決技術問題，及提供技術諮詢與機械操作資料等服務，給客戶最美好、完善的成型機使用體驗。 春日近年來成功轉型，並落實全方位的品質管理政策，將生產重心從傳統螺絲螺帽的冷鍛機器及其生產所需的使用工模具，發展至能生產各種複雜外型金屬零件的多工序（多沖程）冷鍛成型機，成功開拓全球銷售版圖，將產品銷往全球50餘國，超過20,000台設備。春日機械多工序（多沖程）冷鍛成型機，不單適用於螺絲螺帽加工，更適合各類金屬零組件加工，並融入人機介面提升機器自動化功能，幫助客戶省時、省料、大幅降低生產成本，深受零件加工業界肯定。

銷售國家: 中國大陸、韓國、日本、印度、巴基斯坦、馬來西亞、印尼、越南、泰國、美國、墨西哥、巴西、阿根廷、厄瓜多、哥倫比亞、德國、西班牙、義大利、波蘭、法國、英國、埃及、摩洛哥、南非、澳洲等等地約50餘個國家。

Global Customer and Sales Locations

01 | 台灣 Taiwan
02 | 東南亞 Southeast Asia
03 | 印度 India
04 | 日本 Japan
05 | 韓國 Korea
06 | 土耳其 Turkey
07 | 歐洲 Europe(UK/GER/SPA/POL...)
08 | 美國 America
09 | 哥倫比亞 Colombia
10 | 巴西/阿根廷 Brazil / Argentina
11 | 中東地區 Middle East and North Africa



Global machine sale number
over 20,000 sets in 50 countries !



CHUN ZU Machinery

Chun Zu Machinery Industry, a world-leading manufacturer of cold forging formers, was established in 1973. With our headquarters located in Gangshan District, Kaohsiung City, Taiwan, the company occupies a 22,000 m² site featuring a 9,500 m² factory. Marketing worldwide under the “Lion Brand,” Chun Zu specializes in multi-station parts formers, bolt and nut formers, thread rollers, rolling dies, and forming tooling. As the most established and reputable machine manufacturer in Taiwan’s fastener industry, Chun Zu has long been recognized as a gold-standard brand both domestically and abroad.

"Customer satisfaction, collaboration, and innovation" form the core of Chun Zu's business philosophy. This mindset drives technological advancement, precision, and quality across every manufacturing process and customer application worldwide. Chun Zu actively partners with customers by delivering the most competitive, leading-edge solutions, and our team is dedicated to supporting customers in achieving success throughout their business journey.

Our professional team has grown even stronger over the years. The R&D department is composed of highly experienced design professionals, while our sales and service personnel bring a wealth of industry expertise. This synergy enables us to provide close technical support, consulting services, and operational guidance, ensuring customers enjoy the most comprehensive forming machine experience possible.

In recent years, Chun Zu has successfully transformed its operations and instituted comprehensive quality management practices. Shifting from a traditional focus on screw and nut cold heading machines and tooling, our production now centers on multi-station (multi-stroke) cold forming machines capable of producing a wide range of complex-shaped metal components. This strategic shift has expanded our global footprint, with more than 20,000 machines sold to over 50 countries worldwide.

Chun Zu's multi-station cold forming machines are not only ideal for screw and nut processing but are also perfectly suited for a wide variety of metal component applications. Integrated with user-friendly human-machine interfaces (HMIs) and advanced automation features, our machines help customers save time and materials, significantly reduce production costs, and deliver outstanding efficiency—earning us broad recognition and trust across the component manufacturing industry.



核心能力+營業項目

核心能力

1. 研發 —

研發團隊工程師平均年資15-20年，累積五十年研發經驗傳承，開發一百多種機型以及各式客製專案，使用 CREO / DrawBase等CAD, EAD 軟體進行設計與模擬，近來聚焦於次世代機種的開發。

2. 製造 —

有自行加工精密機件的能力，廠內的加工機有CNC數控線切割機、各式鏜銑床、CNC立式綜合加工機、精密車床等-裝配團隊分為八組，分工各式機台組裝。

3. 品質控管 —

自有品檢實驗室及專業團隊-通過ISO 9001:2015品質管理系統新版標準國際驗證-產品通過歐盟CE認證，符合新版機械指令2006/42/EC，為客戶提供安全與優良的產品。

4. 全自動緊扣件智慧製造藍圖 —

以冷鍛產線為核心，我們提供從自動化、智慧化到無人化的完整解決方案專為單一產品、大量生產的製造模式打造，協助客戶放大產能、降低人力依賴，實現高效率的規模化製程，打造從盤元進料到成品出廠的「全流程無人製造工廠」。

5. 全球多點代理 / 經銷 / 合作夥伴服務













營業項目

1. 3-8模多模冷鍛成型機 + 1模2沖打頭機 + 高速搓牙機(另有圓剪打頭機、二次合模機等選項)

2. 全方位式解決方案

3. 模具諮詢與製作(配合集團子公司)

Core Competence & Business Scope

Core Competence of Chun Zu

1. Research & Design —

The R&D engineering team has an average experience of 15–20 years, with more than 50 years of accumulated technological expertise. The team has developed over 100 machine models and various customized projects. In recent years, Chun Zu concentrates to the development of next-generation machinery.

2. Manufacture —

In-house capability for machining precision components. The facility is equipped with CNC wire-cut machines, various milling machines, CNC vertical machining centers, precision lathes, and other advanced equipment. The assembly team is organized into eight groups, each responsible for the assembly of different types of machines with a specialized division of labor.

3. Quality Assurance —

In-house quality inspection laboratory and professional QA team.-Certified to the latest ISO 9001:2015 Quality Management System standard. Products are CE-certified in compliance with the latest EU Machinery Directive 2006/42/EC, ensuring safe and high-quality solutions for our customers.

4. Fully Automated Smart Manufacturing Solution for Fasteners —

With cold forming production lines at its core, we deliver a comprehensive solution evolving from automation to intelligence and ultimately to unmanned operation. Designed specifically for single-product, high-volume manufacturing, our solutions help customers scale up capacity, reduce labor dependency, and achieve highly efficient mass production.This enables the realization of a fully integrated, end-to-end unmanned manufacturing factory, from wire rod input to finished product shipment.

5. Worldwide Network of Agents, Distributors, and Partners

Business Scope

1. Multi-station(3-8) Bolt/Nut/Part Cold Formers, 1-die-2-blow Heading Machines, 2-die-2-blow Heading Machines, Thread Rolling Machines from size. (Bush Cut-off Heading Machines and 2nd Operation Heading Machine and other specified models available depends on client requirement.)

2. Total Solution for Cold Forming Manufacturers

3. Cold Forming Tooling in partnership with a sister company, Chun Bang

Chun Zu Service Work Flow / 服務流程圖

Pre-sales Service
售前服務

- Product Analysis
- Tooling Advice
- Machine Recommendation

- 產品分析
- 模具建議
- 機械選用

Order Tracking
訂單追蹤

- M/C Specification Agreement
- Contract Signed
- M/C Progress Updates
- Factory Acceptance Test

- 技術規格
- 合約簽訂
- 進度更新
- 來廠驗車

On-site Commissioning
交機服務

- On-site Site Acceptance Test (SAT)
- Training for Operators and Maintenance Personnel

- 到廠交機
- 教育訓練

After-sales Service
售後服務

- Regional Agent / Distributor Support
- OEM Support
- Troubleshooting
- Periodic Maintenance Inspection

- 區域經銷服務
- 原廠技術支援
- 故障排除
- 機械定檢保養建議

Technical Training
技術培訓

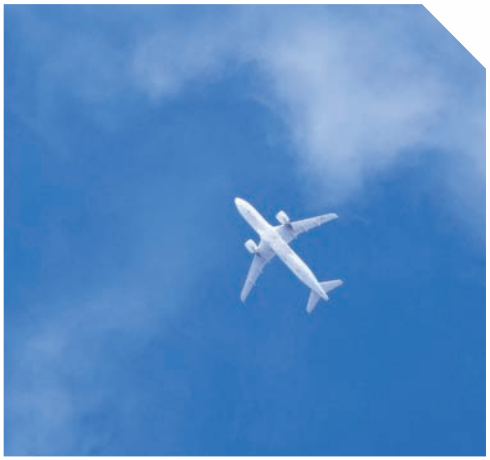
- Customized training programs tailored customer's specific requirements.

- 針對需求打造專屬春日機械訓練課程

Applications / 產業應用



TOOL



AVIATION



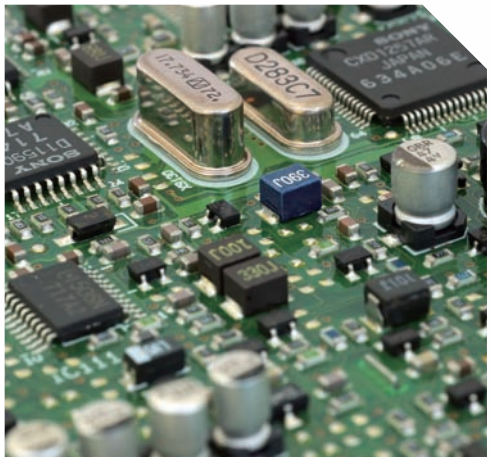
RAILWAY



CONSTRUTION



WIND ENERGY



ELECTRONICS

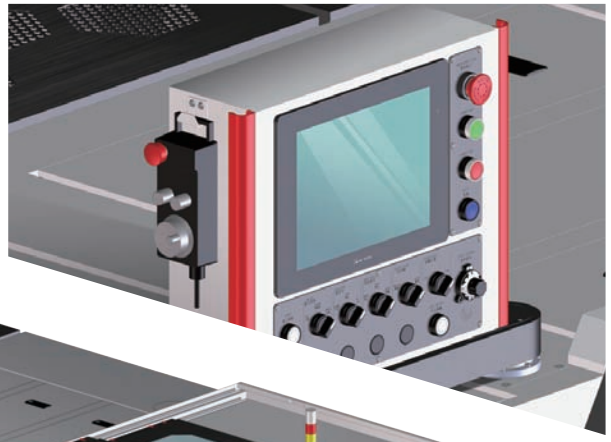


INFRASTRUCTURE



AUTOMOBILE

創新設計 / All New Design



1. New plug-and-play design with an integrated electrical cabinet the machine body saves time and resources during installation, customers to focus on rapid production startup.
採用全新設計，將電氣箱整合配置於機體內，使整機達到即大幅簡化設備安裝流程，節省時間與資源，協助客戶快速完建置，專注於即時投入生產。

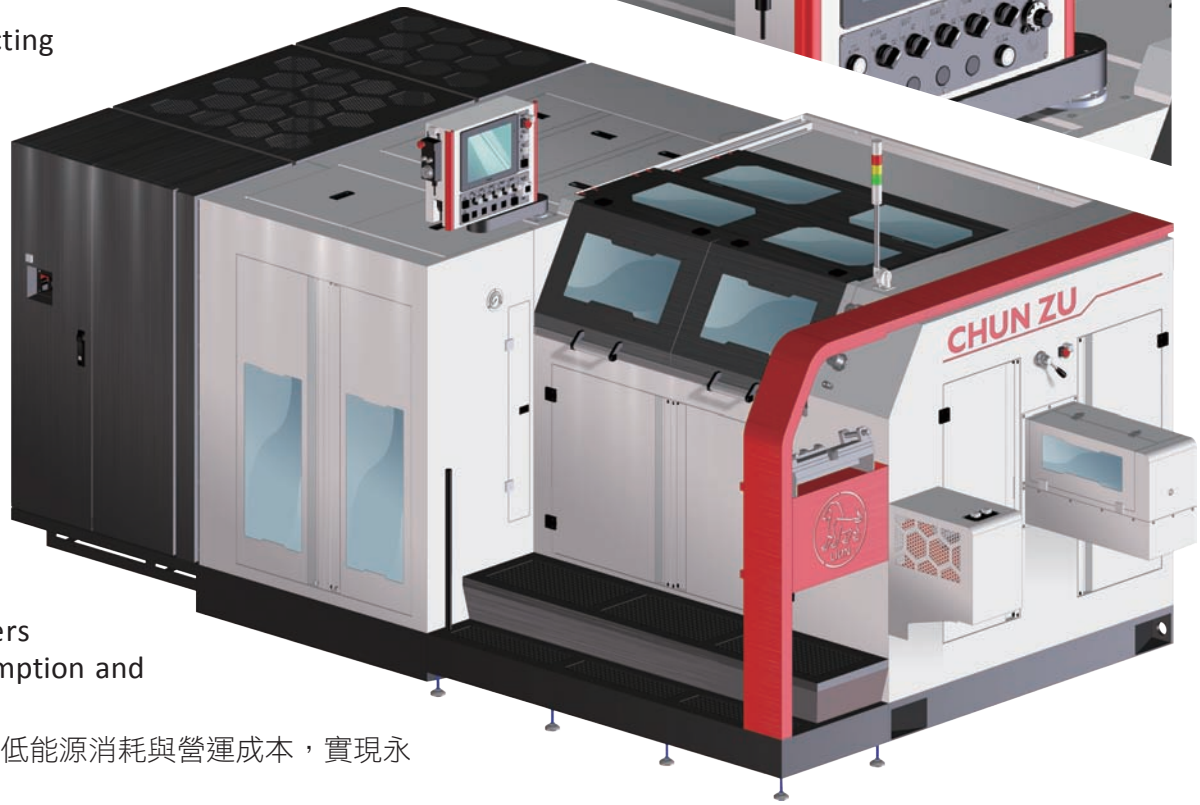
2. Overall layout space reduced by 15%, improving space utilization within the facility.
總佔地空間縮小15%，提高廠區空間利用度。

3. Built-in conveyor effectively contains product fumes, directing them to the machine's centralized oil mist recovery system.
輸送機內置，有效控制製品煙霧發散致外界，集中由機台油霧回收管理。

4. The main base integrates the oil tank, electrical cabinet, and conveyor, simplifying factory layout and facilitating future automation development.
底盤整合油箱、電氣箱、輸送機，簡化廠區布置，方便廠區後續自動化發展。

5. Main Slide Servo Control Positioning. Multiple points setting for more easier testing process control.
同步伺服馬達 + 驅動器，多點停控，縮短試車調機時間。

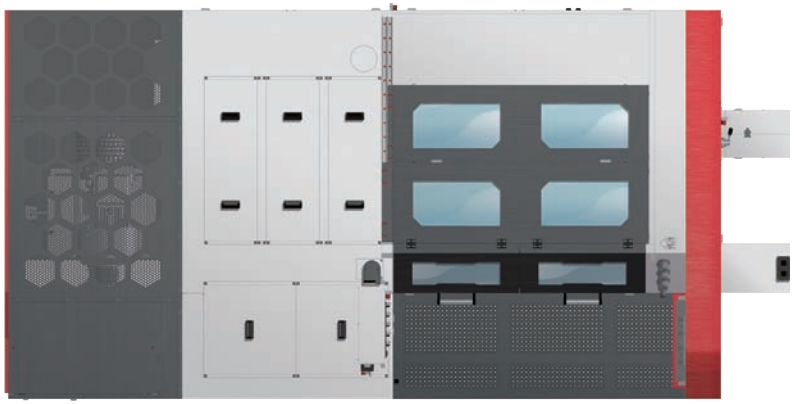
6. Offer diverse energy-saving solutions that help customers achieve efficiency production while reducing energy consumption and operating costs, supporting sustainable environmental goals.
提供多樣化節能解決方案，讓客戶在追求高效率生產的同時降低能源消耗與營運成本，實現永續環境目標。

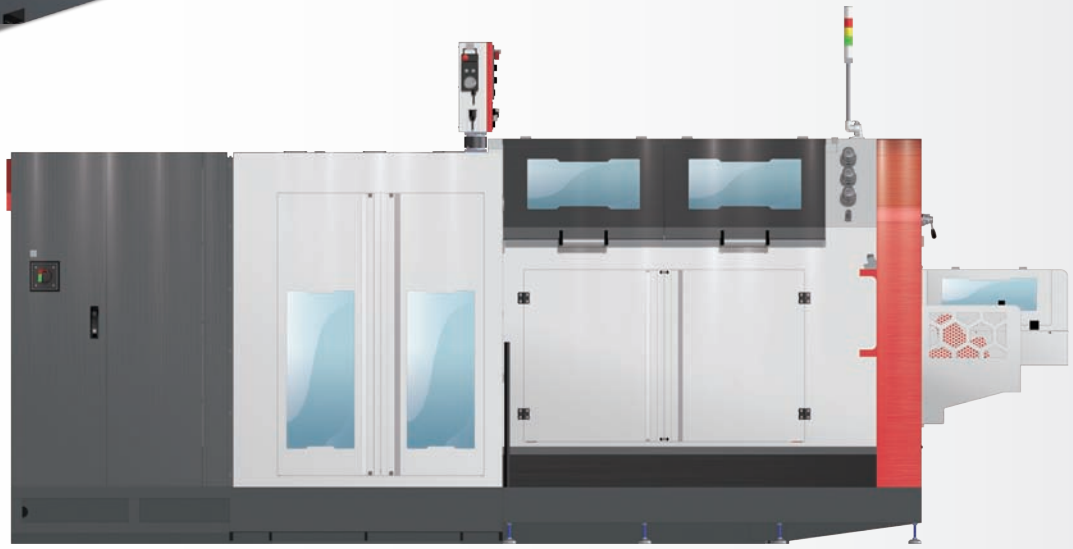



CHUN ZU
LION


CHUN ZU







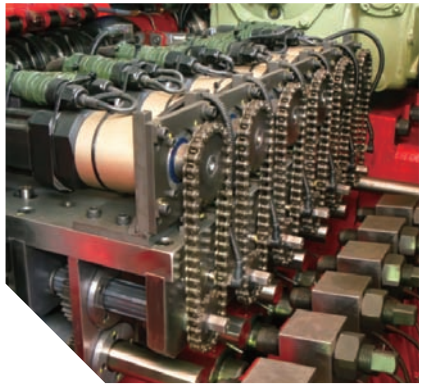
CBF/CBP/CNF/CNP系列 特色+選配+應用製品

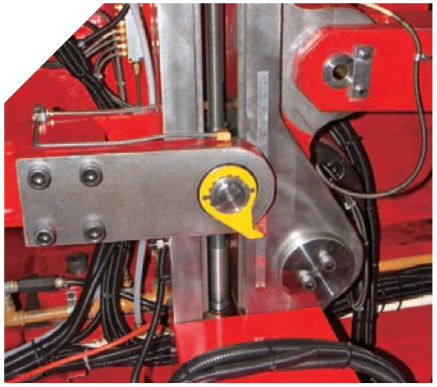
機台特色

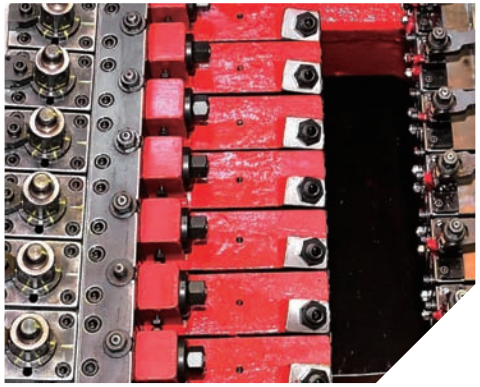
1. FC300 灰鑄鐵製成，經長時間應力釋放材料達到高剛性 / 低延展，確保機台本體長期耐用度。
2. 獨家 “OVERARM” 設計，維持並平衡機台運轉時的穩定性，維持機台長期使用的高精度表現。
3. 卡式挾仔設計，彈性且快速更換。
4. CBF / CBP：3-8 模選擇，工件最大ø41，最長500mm。
5. CNF / CNP：5-6 模選擇，工件最大ø48，最長180mm。
6. 適用工件：DIN、JIS、AISI 標準扣件、建築、汽車、重工業、大眾運輸。

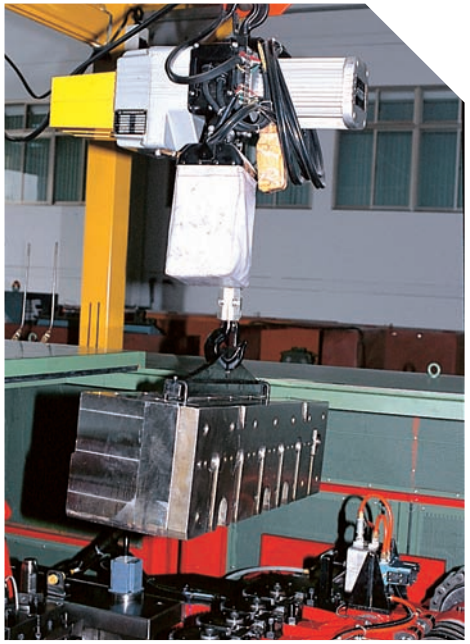
機台重點配備

1. HMI 人機介面操作台
2. MPG 手動脈波器
3. CE 歐規規範
   a. 電氣規範
   b. 防音外殼
   c. 各項安全偵測
4. 曲軸&主滑台：油量 + 流量 檢測裝置
5. 搭配 Brankamp 檢測器
6. QTC 快速換模
7. 挾仔系統：BOLT / NUT / COMBO
8. NC 三項控制：送料 / 擋料 / KO
9. 全系列搭配校直系統 + 材料架









CBF/CBP/CNF/CNP Series Key Features and Optional Items

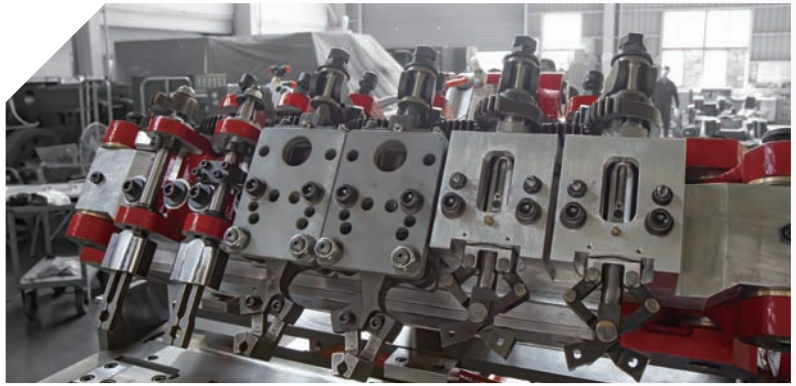
Machine Features

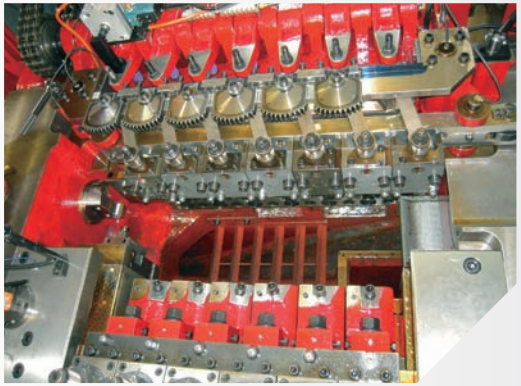
1. Machine is made of ***Gray Cast Steel(FC300)***. Main deck and slide undergoes stress relief treatment, provide high rigidity and low elongation ensure machine stability
2. Unique "***OVERARM***" design for main slide with hardened alloy steel plates to maintain long-term precision and performance.
3. ***Cassette grippers design*** (CBP/CNP models) can be easily changed according to product requirements(universal/straight/combo type).
4. CBF/CBP Series: 3-8 Stations. Capability Max. Dia. = ø41 & Max. length = 500mm
5. CNF/CNP Series: 5-6 Stations. Capability Max. Dia. = ø48 & Max. length = 180mm
6. Applicable Products:
   DIN, JIS, and AISI standard fasteners; suitable for construction, automotive, heavy industry, and mass transit applications.

Machine Equipment Highlights

1. HMI Operation Panel
2. MPG (Manual Pulse Punch)
3. Full CE Regulation
   a. Electrical Safety Standards
   b. Full Soundproof Cover
   c. All Safety Detections
4. Oil Flow & Temperature Monitoring System(Crankshaft & Main Slide)
5. Brankamp/ S.K Monitoring System Compatible
6. QTC (Quick Tooling Change)
7. Cassette Transfer System: BOLT/NUT/COMBO Type)
8. NC Servo Motor Control:Feeding / Stopper / K.O.
9. All Series Equipped with Straightener System & Wire Stand







CBF Series 3 Station Bolt Former - Specification

CBF 系列3 模螺絲成型機 - 規範表

機型 M/C TYPE		CBF-43S	CBF-63S	CBF-83S	CBF-83L	CBF-103S	CBF-103L	CBF-133S	CBF-133L	CBF133LA	CBF-163SC
沖程數(段) *NO. OF FORGING STATION*		3	3	3	3	3	3	3	3	3	3
壓造力 *FORGING LOAD*	Kg	16,000	35,000	60,000	60,000	80,000	80,000	115,000	115,000	120,000	210,000
最大剪斷直徑 *MAX. CUT-OFF DIA.*	mm	Ø 5	Ø 8	Ø 10	Ø 10	Ø 12	Ø 12	Ø 15	Ø 15	Ø 15	Ø 18
最大剪斷長度 *MAX. CUT-OFF LENGTH.*	mm	66	70	75	135	105	192	145	250	285	195
最高速度 *MAX. OUT PUT.(PCS/MIN)*	PCS / MIN	300	260	240	180	200	140	160	100	80	110
沖具通出衝程 *P.K.O. STROKE*	mm	10	12	12	16	15	15	26	25	30	30
打模通出衝程 *K.O. STROKE*	mm	56	52	52	115	80	162	102	230	280	170
主滑台衝程 *MAIN SLIDER.*	mm	114	110	106	192	150	280	200	350	380	260
主馬達 *MAIN MOTOR.*	HP	10	15	20	25	25	30	40	40	60	75
剪模直徑 *CUT-OFF DIE DIA.*	mm	Ø 38*30L	Ø 30*45L	Ø 53*56L	Ø 30*50L	Ø 45*59L	Ø 45*59L	Ø 63*69L	Ø 55*70L	Ø 55*70L	Ø 60*90L
打模直徑 *MAIN DIE DIA.*	mm	Ø 38*85L	Ø 50*85L	Ø 60*80L	Ø 60*150L	Ø75*108L	Ø 75*200L	Ø 86*135L	Ø 86*265L	Ø 100*305L	Ø 100*190L
沖具直徑 *PUNCH DIA.*	mm	Ø 31*65L	Ø 40*90L	Ø 45*95L	Ø 45*140L	Ø 53*115L	Ø 53*112L	Ø 60*130L	Ø 60*179L	Ø 75*229L	Ø 75*185L
打模之間距 *DIE PITCH.*	mm	46	60	70	70	90	90	98	110	138	120
重量 *MACHINE WT.*	Kg	5,600	7,500	10,000	14,000	14,000	19,500	19,500	31,000	38,000	39,000
螺絲最小與最大尺寸 *NORMAL SIZE OF BOLT.*	mm	2 ~ 4	3 ~ 6	5 ~ 8	5 ~ 8	6 ~ 10	6 ~ 10	8 ~ 12.7	8 ~ 12.7	8 ~ 12.7	10 ~ 16
最短最長頸下長度 *SHANK LENGTH OF BLANK.*	mm	6 ~ 50	10 ~ 50	15 ~ 50	25 ~ 107	15 ~ 70	30 ~ 152	20 ~ 100	70 ~ 210	75 ~ 262	20 ~ 152

備註：1.本公司保有規格修改之權利，規格修改時不另行通知。
2.最高生產速度依產品形狀、材料品質、設定參數而有差異。
3.生產速度(PCS/MIN)係指標準製品範圍為60%～100%，特殊製品不在此範圍內。

Remark : 1.The company reserves the right to modify specifications without prior notice.
2.The maximum production speed varies depending on the product shape, material quality, and configured parameters.
3.Output Speed(PCS/MIN) is based on standard products within the 60%–100% specification range. Special products are not included in this range.

CBF Series 4 Station Bolt Former - Specification

CBF 系列4 模螺絲成型機 - 規範表



機型 M/C TYPE		CBF-44S	CBF-64S	CBF-84S	CBF-84L	CBF-84LL	CBF-104S	CBF-104L	CBF-104LLB	CBF-134S	CBF-134L	CBF-134LL	CBF-164S	CBF-164LL	CBF-164UL	CBF-204S	CBF-204L	CBF-204LL	CBF-254S	CBF254L
沖程數(段) *NO. OF FORGING STATION*		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
壓造力 *FORGING LOAD*	Kg	16,000	40,000	60,000	80,000	80,000	80,000	80,000	90,000	120,000	120,000	120,000	210,000	210,000	210,000	350.000	350.000	350.000	430,000	430,000
最大剪斷直徑 *MAX. CUT-OFF DIA.*	mm	Ø 5	Ø 8	Ø 10	Ø 10	Ø 10	Ø 12	Ø 12	Ø 12	Ø 15	Ø 15	Ø 15	Ø 18	Ø 18	Ø 18	Ø 23	Ø 23	Ø 23	Ø 26	Ø 30
最大剪斷長度 *MAX. CUT-OFF LENGTH.*	mm	66	95	100	155	230	133	185	230	140	190	285	195	350	500	195	240	360	253	320
最高速度 *MAX. OUT PUT.(PCS/MIN)*	PCS / MIN	300	240	200	150	120	160	150	110	150	120	80	110	70	50	95	80	65	70	62
沖具通出衝程 *P.K.O. STROKE*	mm	10	15	19	26	30	20	30	40	26	30	30	30	46	60	46	46	46	40	46
打模通出衝程 *K.O. STROKE*	mm	56	80	85	140	215	110	160	215	102	160	280	170	320	480	170	220	325	175	280
主滑台衝程 *MAIN SLIDER.*	mm	114	136	140	230	320	190	262	336	200	270	380	260	490	690	280	346	496	330	446
主馬達 *MAIN MOTOR.*	HP	10	20	30	30	30	30	40	40	40	50	50	75	75	100	75	75	100	125	125
剪模直徑 *CUT-OFF DIE DIA.*	mm	Ø42*30L	Ø30*45L	Ø35*50L	Ø35*60L	Ø35*60L	Ø45*59L	Ø45*59L	Ø45*59L	Ø63*69L	Ø63*69L	Ø55*70L	Ø60*90L	Ø64*100L	Ø74*105L	Ø75*120L	Ø75*120L	Ø75*120L	Ø80*130L	Ø99*150L
沖具直徑 *PUNCH DIA.*	mm	Ø31*65L	Ø40*90L	Ø45*115L	Ø45*115L	Ø45*115L	Ø53*115L	Ø53*115L	Ø54*115L	Ø60*130L	Ø60*178L	Ø60*229L	Ø75*185L	Ø75*185L	Ø75*250L	Ø90*215L	Ø90*215L	Ø90*215L	Ø120*270L	Ø120*270L
打模直徑 *MAIN DIE DIA.*	mm	Ø38*85L	Ø50*110L	Ø60*120L	Ø60*165L	Ø60*240L	Ø75*135L	Ø75*185L	Ø75*240L	Ø86*135L	Ø86*190L	Ø86*305L	Ø100*190L	Ø100*345L	Ø100*510L	Ø125*240L	Ø125*240L	Ø125*345L	Ø140*250L	Ø148*300L
打模之間距 *DIE PITCH.*	mm	46	60	80	80	80	94	94	94	98	110	110	120	120	120	140	140	140	160	160
重量 *MACHINE WT.*	Kg	6,500	10,000	14,500	18,500	22,000	18,000	21,000	24,500	21,000	26,000	38,000	43,000	60,000	80,000	62,000	62,000	75,000	105,000	131,000
螺絲最小與最大尺寸 *NORMAL SIZE OF BOLT.*	mm	2~4	3~6	5~8	5~8	5~8	6~10	6~10	6~10	8~12.7	8~12.7	8~12.7	10~16	10~16	12~16	12~20	12~20	12~20	14~25.4	16~25.4
最短最長頸下長度 *SHANK LENGTH OF BLANK.*	mm	6~50	10~75	15~77	30~130	70~205	15~102	20~152	70~205	20~100	25~152	75~262	20~152	100~305	150~460	25~152	25~200	100~305	六角頭 35~175 六角孔 35~165	60~254

備註：1.本公司保有規格修改之權利，規格修改時不另行通知。
2.最高生產速度依產品形狀、材料品質、設定參數而有差異。
3.生產速度(PCS/MIN)係指標準製品範圍為60%～100%，特殊製品不在此範圍內。

Remark：1.The company reserves the right to modify specifications without prior notice.
2.The maximum production speed varies depending on the product shape, material quality, and configured parameters.
3.Output Speed(PCS/MIN) is based on standard products within the 60%–100% specification range. Special products are not included in this range.

CBP Series 5 Station Bolt Part Former - Specification

CBP 系列5 模螺絲零件成型機 - 規範表

機型 M/C TYPE		CBP-45S	CBP-65S	CBP-85S	CBP-105S	CBP-135S	CBP-135L	CBP-135LA
沖程數(段) *NO. OF FORGING STATION*		5	5	5	5	5	5	5
壓造力 *FORGING LOAD*	Kg	16,000	40,000	80,000	90,000	130,000	130,000	140,000
最大剪斷直徑 *MAX. CUT-OFF DIA.*	mm	Ø 5	Ø 8	Ø 10	Ø 12	Ø 15	Ø 15	Ø 18
最大剪斷長度 *MAX. CUT-OFF LENGTH.*	mm	66	95	100	133	140	190	190
最高速度 *MAX. OUT PUT.(PCS/MIN)*	PCS / MIN	220	200	160	150	105	105	100
沖具通出衝程 *P.K.O. STROKE*	mm	10	15	26	20	26	30	30
打模通出衝程 *K.O. STROKE*	mm	51	80	85	110	110	160	160
主滑台衝程 *MAIN SLIDER.*	mm	114	136	140	190	200	270	270
主馬達 *MAIN MOTOR.*	HP	10	20	30	30	50	50	60
剪模直徑 *CUT-OFF DIE DIA.*	mm	Ø 42*30L	Ø 30*45L	Ø 35*62L	Ø 45*59L	Ø 63*69L	Ø 63*69L	Ø 58*80L
沖具直徑 *PUNCH DIA.*	mm	Ø 31*65L	Ø 40*90L	Ø 45*115L	Ø 53*115L	Ø 60*178L	Ø 60*178L	Ø 75*178L
打模直徑 *MAIN DIE DIA.*	mm	Ø 38*71L	Ø 50*110L	Ø 60*120L	Ø 75*135L	Ø 86*190L	Ø 86*190L	Ø 110*190L
打模之間距 *DIE PITCH.*	mm	46	60	80	94	110	110	128
重量 *MACHINE WT.*	Kg	8,000	11,000	16,000	20,000	31,000	31,000	35,000
螺絲最小與最大尺寸 *NORMAL SIZE OF BOLT.*	mm	2 ~ 4	3 ~ 6	5 ~ 8	6 ~ 10	8 ~ 12.7	8 ~ 12.7	8 ~ 12.7
最短最長頸下長 *SHANK LENGTH OF BLANK.*	mm	10 ~ 51	10 ~ 75	15 ~ 77	15 ~ 102	20 ~ 100	20 ~ 152	20 ~ 152

備註：1.本公司保有規格修改之權利，規格修改時不另行通知。
2.最高生產速度依產品形狀、材料品質、設定參數而有差異。
3.生產速度(PCS/MIN)係指標準製品範圍為60%～100%，特殊製品不在此範圍內。

Remark：1.The company reserves the right to modify specifications without prior notice.
2.The maximum production speed varies depending on the product shape, material quality, and configured parameters.
3.Output Speed(PCS/MIN) is based on standard products within the 60%–100% specification range. Special products are not included in this range.



CBP-135LLA	CBP-135UL	CBP-165S	CBP-165SA	CBP-205S	CBP-205L	CBP-255L	CBP-255LL	CBP-305L
5	5	5	5	5	5	5	5	5
140,000	130,000	220,000	230,000	350,000	350,000	440,000	440,000	550,000
Ø 18	Ø 18	Ø 18	Ø 23	Ø 23	Ø 23	Ø 30	Ø 32	Ø 36
240	450	190	190	195	240	370	450	420
90	70	95	90	85	75	55	50	45
40	60	35	35	46	46	45	60	60
210	415	165	165	180	220	315	400	380
340	650	280	280	280	346	510	620	580
60	60	75	100	100	100	150	150	175
Ø 58*80L	Ø 58*80L	Ø 64*100L	Ø 74*105L	Ø 75*120L	Ø 75*120L	Ø 99*150L	Ø 99*150L	Ø 118*180L
Ø 75*130L	Ø 60*160L	Ø 75*185L	Ø 90*185L	Ø 90*215L	Ø 90*215L	Ø 120*270L	Ø 120*270L	Ø 140*300L
Ø 110*240L	Ø 100*440L	Ø 108*200L	Ø 118*200L	Ø 125*200L	Ø 125*240L	Ø 148*355L	Ø 148*450L	Ø 168*420L
128	110	129	150	140	140	160	160	180
42,000	70,000	52,000	56,000	75,000	75,000	140,000	155,000	200,000
8 ~ 12.7	8 ~ 12.7	10 ~ 16	12 ~ 20	12 ~ 20	12 ~ 20	16 ~ 25.4	16 ~ 25.4	24 ~ 30
20 ~ 200	100 ~ 400	25 ~ 152	25 ~ 152	25 ~ 152	25 ~ 200	60 ~ 305	120 ~ 375	100 ~ 350

備註：1.本公司保有規格修改之權利，規格修改時不另行通知。
2.最高生產速度依產品形狀、材料品質、設定參數而有差異。
3.生產速度(PCS/MIN)係指標準製品範圍為60%～100%，特殊製品不在此範圍內。

Remark：1.The company reserves the right to modify specifications without prior notice.
2.The maximum production speed varies depending on the product shape, material quality, and configured parameters.
3.Output Speed(PCS/MIN) is based on standard products within the 60%–100% specification range. Special products are not included in this range.

CBP Series 6 / 7 / 8 Station Bolt Part Former - Specification

CBP 系列6 / 7 / 8 模螺絲零件成型機 - 規範表

機型 M/C TYPE		CBP-46S	CBP-46SA	CBP-66S	CBP-86S	CBP-106S	CBP-106LA	CBP-136S	CBP-136L	CBP-136LL
沖程數(段) *NO. OF FORGING STATION*		6	6	6	6	6	6	6	6	6
壓造力 *FORGING LOAD*	Kg	24,000	40,000	50,000	90,000	110,000	130,000	140,000	140,000	140,000
最大剪斷直徑 *MAX. CUT-OFF DIA.*	mm	Ø 7	Ø 8	Ø 10	Ø 13	Ø 16	Ø 15	Ø 18	Ø 18	Ø 18
最大剪斷長度 *MAX. CUT-OFF LENGTH.*	mm	66	66	100	100	133	190	140	190	240
最高速度 *MAX. OUT PUT.(PCS/MIN)*	PCS / MIN	210	200	180	150	140	105	105	100	90
沖具通出衝程 *P.K.O. STROKE*	mm	10	15	15	26	26	30	26	30	40
打模通出衝程 *K.O. STROKE*	mm	51	56	80	85	110	160	110	160	210
主滑台衝程 *MAIN SLIDER.*	mm	114	136	140	150	190	270	206	270	340
主馬達 *MAIN MOTOR.*	HP	15	20	25	30	40	50	60	60	60
剪模直徑 *CUT-OFF DIE DIA.*	mm	Ø 24*35L	Ø 24*35L	Ø 32*45L	Ø 42*60L	Ø 52*75L	Ø 52*75L	Ø 58*80L	Ø 58*80L	Ø 58*80L
沖具直徑 *PUNCH DIA.*	mm	Ø 31*65L	Ø 31*65L	Ø 40*90L	Ø 45*115L	Ø 53*115L	Ø 53*178L	Ø 60*178L	Ø 60*178L	Ø 60*178L
打模直徑 *MAIN DIE DIA.*	mm	Ø 38*85L	Ø 38*85L	Ø 50*110L	Ø 60*120L	Ø 75*135L	Ø 75*190L	Ø 94*190L	Ø 94*190L	Ø 94*240L
打模之間距 *DIE PITCH.*	mm	46	51	60	80	94	93	110	110	110
重量 *MACHINE WT.*	Kg	9,000	11,500	16,000	20,000	24,000	31,000	35,000	35,000	42,000
頭部最大鍛粗直徑 *OPEN UPSET DIA.*	mm	Ø 10	Ø 10	Ø 14	Ø 18	Ø 22	Ø 24	Ø 25	Ø 25	Ø 25
螺絲最小與最大尺寸 *NORMAL SIZE OF BOLT.*	mm	2 ~ 4	2 ~ 4	3 ~ 6	5 ~ 8	6 ~ 10	6 ~ 10	8 ~ 12.7	8 ~ 12.7	8 ~ 12.7
最短最長頸下長 *SHANK LENGTH OF BLANK.*	mm	6 ~ 50	6 ~ 50	10 ~ 75	15 ~ 77	15 ~ 102	20 ~ 152	20 ~ 100	20 ~ 152	40 ~ 200

備註：1.本公司保有規格修改之權利，規格修改時不另行通知。
2.最高生產速度依產品形狀、材料品質、設定參數而有差異。
3.生產速度(PCS/MIN)係指標準製品範圍為60%～100%，特殊製品不在此範圍內。

Remark : 1.The company reserves the right to modify specifications without prior notice.
2.The maximum production speed varies depending on the product shape, material quality, and configured parameters.
3.Output Speed(PCS/MIN) is based on standard products within the 60%–100% specification range. Special products are not included in this range.



CBP-166S	CBP-206S	CBP-206L	CBP-206EL	CBP-256S	CBP-276S	CBP-426L	CBP-107LA	CBP-108LLA	CBP-137LA	CBP-167LA
6	6	6	6	6	6	6	7	8	7	7
230,000	390,000	390,000	390,000	500,000	730,000	1,300,000	140,000	140,000	230,000	390,000
Ø 23	Ø 30	Ø 30	Ø 30	Ø 34	Ø 41	Ø 55	Ø 18	Ø 18	Ø 23	Ø 30
190	195	240	420	320	320	560	190	240	190	240
90	80	70	50	60	50	40	100	80	90	70
35	46	46	60	50	50	80	30	40	35	46
165	180	220	380	280	280	500	160	210	165	220
280	280	346	640	446	450	790	270	340	280	346
100	125	125	175	175	250	500	60	60	100	125
Ø 74*105L	Ø 94*130L	Ø 94*130L	Ø 94*130L	Ø 109*150L	Ø 129*180L	Ø 175*270L	Ø 52*80L	Ø 52*80L	Ø 74*105L	Ø 94*130L
Ø 75*185L	Ø 90*215L	Ø 90*215L	Ø 90*250L	Ø 120*270L	Ø 138*270L	Ø 195*380L	Ø 53*130L	Ø 53*178L	Ø 60*178L	Ø 75*215L
Ø 108*200L	Ø 125*200L	Ø 125*240L	Ø 125*450L	Ø 148*300L	Ø 178*300L	Ø 238*530L	Ø 75*190L	Ø 75*240L	Ø 94*190L	Ø 108*240L
129	140	140	140	160	190	270	96	84	110	123
56,000	80,000	80,000	150,000	135,000	170,000	580,000	35,000	42,000	56,000	80,000
Ø 32	Ø 44	Ø 44	Ø 44	Ø 50	Ø 60	Ø 80	Ø 24	Ø 24	Ø 32	Ø 44
10 ~ 16	12 ~ 20	12 ~ 20	12 ~ 20	16 ~ 25.4	20 ~ 28.5	30 ~ 42	6 ~ 10	6 ~ 10	8 ~ 12.7	10 ~ 16
25 ~ 152	25 ~ 152	25 ~ 200	150 ~ 360	50 ~ 250	50 ~ 250	100 ~ 450	20 ~ 152	20 ~ 200	25 ~ 152	30 ~ 200

備註：1.本公司保有規格修改之權利，規格修改時不另行通知。
2.最高生產速度依產品形狀、材料品質、設定參數而有差異。
3.生產速度(PCS/MIN)係指標準製品範圍為60%～100%，特殊製品不在此範圍內。

Remark：1.The company reserves the right to modify specifications without prior notice.
2.The maximum production speed varies depending on the product shape, material quality, and configured parameters.
3.Output Speed(PCS/MIN) is based on standard products within the 60%–100% specification range. Special products are not included in this range.

CNF Series 5 / 6 Station Nut Former - Specification

CNF 系列5 / 6 模螺帽成型機 - 規範表



機型 M/C TYPE		CNF-65S	CNF-65L	CNF-85S	CNF-85L	CNF-105S	CNF-105L	CNF-145S	CNF-145SM	CNF-165S	CNF-165L	CNF-20SM	CNF-66S	CNF-66L	CNF-106S	CNF-106L
沖程數(段) *NO. OF FORGING STATION*		5	5	5	5	5	5	5	5	5	5	5	6	6	6	6
壓造力 *FORGING LOAD*	Kg	52,000	52,000	70,000	70,000	105,000	105,000	190,000	190,000	260,000	260,000	400,000	60,000	60,000	105,000	105,000
最大剪斷直徑 *MAX. CUT-OFF DIA.*	mm	Ø 10	Ø 10	Ø 14	Ø 14	Ø 17	Ø 17	Ø 22	Ø 22	Ø 26	Ø 26	Ø 32	Ø 10	Ø 10	Ø 17	Ø 17
最大剪斷長度 *MAX. CUT-OFF LENGTH.*	mm	8	15	12	20	14	21	17	21	25	40	35	8	15	14	21
最高速度 *MAX. OUT PUT.(PCS/MIN)*	PCS / MIN	300	200	230	150	190	125	150	120	120	100	100	290	190	175	115
打模通出衝程 *K.O. STROKE*	mm	11	35	16	40	20	38	24	54	55	80	45	11	35	20	38
主滑台衝程 *MAIN SLIDER.*	mm	70	100	84	120	100	130	134	160	160	230	160	70	100	100	130
主馬達 *MAIN MOTOR.*	HP	15	20	20	25	30	40	40	50	75	75	100	20	20	30	40
剪模直徑 *CUT-OFF DIE DIA.*	mm	Ø 40	Ø 40	Ø 50	Ø 50	Ø 60	Ø 60	Ø 80	Ø 80	Ø 89	Ø 89	Ø 92	Ø 40	Ø 40	Ø 60	Ø 60
沖具直徑 *PUNCH DIA.*	mm	Ø 35	Ø 35	Ø 50	Ø 50	Ø 60	Ø 60	Ø 75	Ø 75	Ø 85	Ø 85	Ø 90	Ø 35	Ø 35	Ø 60	Ø 60
打模直徑 *MAIN DIE DIA.*	mm	Ø 50	Ø 50	Ø 60	Ø 60	Ø 75	Ø 75	Ø 100	Ø 100	Ø 118	Ø 118	Ø 143	Ø 50	Ø 50	Ø 75	Ø 75
打模之間距 *DIE PITCH.*	mm	58	58	70	70	84	84	108	108	129	129	148	60	60	84	84
重量 *MACHINE WT.*	Kg	7,800	8,500	8,500	10,000	16,000	16,500	26,000	28,000	42,000	42,000	45,000	9,300	9,500	17,000	17,300
六角螺帽對邊 *MAX. ACROSS SIZE OF HEX. NUT*	mm	11	11	13	13	17	17	22	22	26	26	32	11	11	17	17

備註：1.本公司保有規格修改之權利，規格修改時不另行通知。
2.最高生產速度依產品形狀、材料品質、設定參數而有差異。
3.生產速度(PCS/MIN)係指標準製品範圍為60%～100%，特殊製品不在此範圍內。

Remark : 1.The company reserves the right to modify specifications without prior notice.
2.The maximum production speed varies depending on the product shape, material quality, and configured parameters.
3.Output Speed(PCS/MIN) is based on standard products within the 60%–100% specification range. Special products are not included in this range.

CNF Series 5 / 6 Station Nut Former(P.K.O Edition) - Specification

CNF 系列5 / 6 模螺帽成型機（P.K.O版）- 規範表



機型 M/C TYPE		CNF-85SP	CNF-85LP	CNF-105SP	CNF-105LP	CNF-145SP	CNF-145SMP	CNF-165SP	CNF-165LP	CNF-205SP	CNF-66SP	CNF-66LP	CNF-106SP	CNF-106LP
沖程數(段) *NO. OF FORGING STATION*		5	5	5	5	5	5	5	5	5	6	6	6	6
壓造力 *FORGING LOAD*	Kg	70,000	70,000	105,000	105,000	190,000	190,000	260,000	260,000	400,000	60,000	60,000	105,000	105,000
最大剪斷直徑 *MAX. CUT-OFF DIA.*	mm	Ø 14	Ø 14	Ø 17	Ø 17	Ø 22	Ø 22	Ø 26	Ø 26	Ø 32	Ø 10	Ø 10	Ø 17	Ø 17
最大剪斷長度 *MAX. CUT-OFF LENGTH.*	mm	12	20	14	21	17	21	25	40	35	8	15	14	21
最高速度 *MAX. OUT PUT.(PCS/MIN)*	PCS / MIN.	230	150	190	125	150	120	120	100	100	290	190	175	115
沖具通出衝程 *P.K.O. STROKE*	mm	10	12	12	15	15	20	25	35	25	8	10	12	15
打模通出衝程 *K.O. STROKE*	mm	16	40	20	38	24	54	55	80	45	11	35	20	38
主滑台衝程 *MAIN SLIDER.*	mm	84	120	100	130	134	160	160	230	160	70	100	100	130
主馬達 *MAIN MOTOR.*	HP	20	25	30	40	40	50	75	75	100	20	20	30	40
剪模直徑 *CUT-OFF DIE DIA.*	mm	Ø 50	Ø 50	Ø 60	Ø 60	Ø 80	Ø 80	Ø 89	Ø 89	Ø 92	Ø 40	Ø 40	Ø 60	Ø 60
沖具直徑 *PUNCH DIA.*	mm	Ø 50	Ø 50	Ø 60	Ø 60	Ø 75	Ø 75	Ø 85	Ø 85	Ø 90	Ø 35	Ø 35	Ø 60	Ø 60
打模直徑 *MAIN DIE DIA.*	mm	Ø 60	Ø 60	Ø 75	Ø 75	Ø 100	Ø 100	Ø 118	Ø 118	Ø 143	Ø 50	Ø 50	Ø 75	Ø 75
打模之間距 *DIE PITCH.*	mm	70	70	84	84	108	108	129	129	148	60	60	84	84
重量 *MACHINE WT.*	Kg	8,500	10,000	16,000	16,500	26,000	28,000	42,000	42,000	45,000	9,500	9,700	17,300	17,500
六角螺帽對邊 *MAX. ACROSS SIZE OF HEX. NUT*	mm	13	13	17	17	22	22	26	26	32	11	11	17	17

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3.生產速度(PCS/MIN)係指標準製品範圍為60%～100%，特殊製品不在此範圍內。

Remark：1.The company reserves the right to modify specifications without prior notice.
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CNP Series 5/6 Station Nut Part Former - Specification

CNP 系列5/6 模螺帽零件成型機 - 規範表



機型 M/C TYPE		CNP-85S	CNP-		CNP-146S	CNP-		CNP-206S	CNP-256S	CNP-276S	CNP-306S
			105S	106S		165S	166S				
沖程數(段) *NO. OF FORGING STATION*		5	5	6	6	5	6	6	6	6	6
壓造力 *FORGING LOAD*	Kg	75,000	110,000		190,000	260,000		390,000	500,000	730,000	1000,000
最大剪斷直徑 *MAX. CUT-OFF DIA.*	mm	Ø 13	Ø 16		Ø 22	Ø 26		Ø 30	Ø 35	Ø 41	Ø 48
最大剪斷長度 *MAX. CUT-OFF LENGTH.*	mm	60	60		80	80		100	140	160	180
最高速度 *MAX. OUT PUT.(PCS/MIN)*	PCS / MIN.	160	150		120	100		80	70	60	50
沖具通出衝程 *P.K.O. STROKE*	mm	20	21		25	35		35	40	45	50
打模通出衝程 *K.O. STROKE*	mm	80	80		110	110		125	150	165	185
主滑台衝程 *MAIN SLIDER.*	mm	140	176		210	210		260	280	300	460
主馬達 *MAIN MOTOR.*	HP	30	40		75	100		125	175	250	300
剪模直徑 *CUT-OFF DIE DIA.*	mm	Ø 42*60L	Ø 70*75L		Ø 70*100L	Ø 84*120L		Ø 94*130L	Ø 109*150L	Ø 129*180L	Ø 139*195L
沖具直徑 *PUNCH DIA.*	mm	Ø 45*115L	Ø 60*115L		Ø 70*130L	Ø 85*160L		Ø 95*180L	Ø 120*230L	Ø 138*270L	Ø 158*290L
打模直徑 *MAIN DIE DIA.*	mm	Ø 60*115L	Ø 75*130L		Ø 94*220L	Ø 108*220L		Ø 125*200L	Ø 148*250L	Ø 178*270L	Ø 195*290L
打模之間距 *DIE PITCH.*	mm	80	94		110	129		140	160	190	210
重量 *MACHINE WT.*	Kg	20,000	22,000	25,000	40,000	50,000	55,000	80,000	135,000	150	280
頭部最大鍛粗直徑 *OPEN UPSET DIA.*	mm	18	22		32	38		44	50	60	70

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3.生產速度(PCS/MIN)係指標準製品範圍為60%～100%，特殊製品不在此範圍內。

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CPR系列特色+選配+應用製品 / CPR Series Key Features and Optional Items

機台特色

1. FC300灰鑄鐵製成，經長時間應力釋放材料達到高剛性/低延展，確保機台本體長期耐用度。
2. 工件最大ø42，最長350mm。
3. 適用工件：DIN、JIS、AISI標準扣件、建築、汽車、重工業、大眾運輸。

機台特色

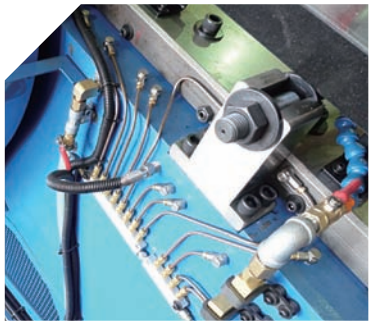
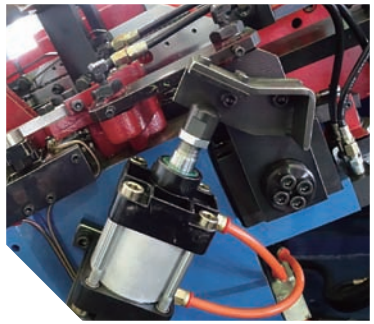
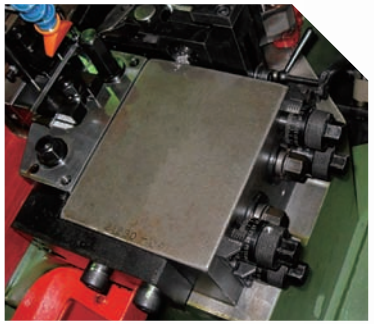
1. 自動檢出操作面板
2. 微調刻度環
3. 自動停止推料
4. 計數與醉牙檢測
5. 自動黃油給油器
6. 搭配Brankamp檢測器
7. 全系列搭配震動盤/階梯式送料機
8. CE歐規規範
   a. 電氣規範
   b. 防音外殼
   c. 各項安全偵測

Machine Features

1. Machine is made of ***Gray Cast Steel(FC300)***. Main deck and slide undergoes stress relief treatment, provide high rigidity and low elongation ensure machine stability
2. ***Max. Tread DIA*** = ø42Max. ***Shank Length Under Head*** = 350 mm
3. Applied Products:DIN.JIS.AISI Standard Fasteners. Widely use in Construction, Automotive, Heavy Industry & Mass Transportation.

Machine Features

1. Operation Panel with Auto Checker
2. Micrometric Adjustment Ring
2. Auto-stop Pusher Mechanism
4. Floating head detect and Counter system
5. Automatic Grease Feeding
6. Brankamp/ S.K Monitoring System Compatible
7. All Series Equipped with Vibratory Bowl Feeder or Step up Feeder(M16 and above)
8. Full CE Regulation
   a. Electrical Safety Standards
   b. Full Soundproof Cover
   c. All Safety Detections



CPR Series Thread Rolling Machine - Specification

CPR 系列 輾牙機 - 規範表



機型 M/C TYPE		CPR-3	CPR-6S	CPR-8L	CPR-8LL	CPR-10L	CPR-12S	CPR-12L	CPR-16S	CPR-16L	CPR-20S	CPR-20L	CPR-25L	CPR-25LL	CPR-30L	CPR-42L
最小及最大滾牙徑 *MIN. & MAX. THREAD DIA.*	mm	2 ~ 3	3 ~ 6	4 ~ 8	4 ~ 8	4 ~ 10	8 ~ 12.7	8 ~ 12.7	10 ~ 16	10 ~ 16	10 ~ 20	10 ~ 20	12 ~ 25.4	12 ~ 25.4	20 ~ 31.75	27 ~ 42
最小及最大自攻螺絲之滾牙徑 *MIN. & MAX. THREAD DIA. FOR SELF TAPPING SCREW*	mm	#2 ~ #4	#4~#10	#6 ~ #14	#6 ~ #14	#6 ~ #14	-	-	-	-	-	-	-	-	-	-
最短及最長滾牙長度 *MIN. & MAX. THREAD LENGTH*	mm	3 ~ 22	8 ~ 50	12 ~ 50	20 ~ 102	(M10*70) 14 ~ 102	20 ~ 75	20 ~ 75	20 ~ 100	20 ~ 100	30 ~ 100	30 ~ 100	30 ~ 102	30 ~ 250	30 ~ 150	40 ~ 160
最短及最長頭下長度 *MIN. & MAX. SHANK LENGTH UNDER HEAD*	mm	3 ~ 22	8 ~ 50	12 ~ 100	20 ~ 102	14 ~ 102	20 ~ 100	20 ~ 300	20 ~ 150	20 ~ 300	30 ~ 150	30 ~ 300	30 ~ 300	30 ~ 350	30 ~ 300	30 ~ 300
最大滾牙力 *MAX. THREAD ROLLING FORCE*	kgf	1,500	7,500	10,000	20,000	23,000	30,000	30,000	40,000	40,000	48,000	48,000	75,000	150,000	100,000	150,000
最高生產速度 *MAX. OUTPUT*	PCS / MIN.	400	400	320	200	190	150	75	130	75	90	70	70	50	47	40
固定/活動 長度*厚度*高度 *ROLLING DIE DIMENSION STATIONARY/MOVING L*T*W*	mm	58/66 * 20*25	90/105 * 25*54	110/130 * 25*55	127/140 * 25*110	180/200 * 35*110	200/230 * 38*85	200/230 * 38*85	230/260 * 40*105	230/260 * 40*105	280/310 * 50*105	280/310 * 50*105	400/450 * 65*110	400/450 * 65*255	500/550 * 65*155	700/750 * 65*165
牙板座尺寸(特殊規格) *SIZE OF DIE BLOCK*	mm	-	-	135/150 * 32*55	135/150 * 32*110	200/220 * 38*135	200/230 * 38*110	200/230 * 45*135	230/260 * 45*135	230/260 * 45*135	280/310 * 50*155	280/310 * 50*155	400/450 * 65*155(200)	400/450 * 65*260	500/550 * 65*200	700/750 * 65*190
震動盤尺寸 *SIZE OF VIBRATION FEEDER*	mm	Ø 300	Ø 520	Ø 620	Ø 720	Ø 720	Ø 850	-	-	-	-	-	-	-	-	-
主馬達 *MAIN MOTOR.*	HP	2	7.5	10	15	15	20	20	25	25	30	30	60	100	75	125
淨重 *NET WEIGHT*	Kg	550	1,800	2,200	3,600	3,600	4,000	5,000	6,000	6,000	7,000	7,000	15,000	23,000	23,000	34,000
佔地面積 *AREA L*W*H*	mm	1420 * 800*1200	2012 * 850*1505	2202 * 1035*1535	2845 * 1200*1680	2845 * 1200*1680	3200 * 1442*1800	3200 * 1442*1800	4100 * 2100*2000	4100 * 2100*2000	4300 2100*2000	4300 * 2100*2000	6200 * 2900*2300	6665 * 2930*2750	6972 * 2930*2800	6750 * 3400*3000

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CH Series 1 Die 2 Blow Heading Machine-Specification

CH 系列 1模2沖 打頭機 - 規範表

機型 M/C TYPE		CH-3	CH-5S	CH-5L	CH-6S	CH-6L	CH-6LL	CH-10S	CH-10L	CH-10LL	CH-12LL	CH-20S	CH-20L	CH-30L	COH-10
剪斷材料徑 *CUT-OFF DIA.*	mm	0.8 ~ 3	2 ~ 5	2 ~ 5	3 ~ 6.35	3 ~ 6.35	3 ~ 6.35	6 ~ 10	6 ~ 10	6 ~ 10	8 ~ 12.7	9.5 ~ 20	9.5 ~ 20	12 ~ 32	12
最大剪斷長度 *MAX. CUT-OFF LENGTH.*	mm	34	45	69	63	89	128	93	145	170	252	195	300	417	406
螺絲長度 *SHANK LENGTH OF BLANK*	mm	3 ~ 22	6 ~ 25.4	6 ~ 50.8	8 ~ 38	8 ~ 64	25 ~ 102	15 ~ 51	15 ~ 102	38 ~ 153	40 ~ 203	30 ~ 150	60 ~ 254	75 ~ 305	6 ~ 16”
打模直徑 *MAIN DIE DIA.*	mm	Ø25*34L	內Ø34.5*45L 外Ø30*45L	內Ø34.5*65L 外Ø30*65L	Ø38*55L	Ø38*75L	Ø38*110L	Ø65*120L	Ø65*120L	Ø65*168L	Ø88*223L	Ø148*210L	Ø148*285L	Ø245*400L	70*64*100+ 70*64*95
剪模直徑 *CUT-OFF DIE DIA.*	mm	Ø15*20L	內Ø19*30L 外Ø20*30L	內Ø19*30L 外Ø20*30L	Ø25*35L	Ø25*35L	Ø25*35L	Ø32*35L	Ø32*35L	Ø32*35L	Ø38*45L	Ø54*65L	Ø54*65L	Ø97*125L	Ø32*24L Ø30*44L(活動)
打模剪模之間距 *DIATANCE OF MAIN DIE&CUT-OFF DIE*	mm	24	30	30	36	36	40	55	55	55	72	117	117	205	-
第一沖具外徑 *#1 PUNCH DIE.*	mm	※Ø22*45L	內Ø31*62.5L 外Ø27*60.5L	內Ø31*62.5L 外Ø27*60.5L	Ø35*77L	Ø35*77L	Ø35*77L	Ø40*98L	Ø40*98L	Ø40*98L	Ø58*120L	Ø73*170L	Ø73*170L	Ø97*265L	Ø40*100L
第二沖具外徑 *#2 PUNCH DIE.*	mm	Ø18*38L	Ø25*52L	Ø25*52L	Ø35*67.5L	Ø35*67.5L	Ø35*67.5L	Ø40*113L	Ø40*113L	Ø40*113L	Ø58*116L	Ø73*170L	Ø73*170L	Ø107*253L	Ø52*100L
沖具之間距 *DISTANCE OF #1&#2PUNCH*	mm	24	30	30	41	41	41	46	46	46	66	85	85	127	67
主滑台衝程 *MAIN SLIDER.*	mm	44	60	84	80	106	146	120	172	220	290	210	330	450	150
前沖行程 *P.K.O. STROKE*	mm	4	6.5	10	8	10	12	10	13	17	20	-	-	-	-
通出衝程 *K.O. STROKE*	mm	22	26	51	38	64	102	51	102	153	203	150	254	305	-
主馬達 *MAIN MOTOR.*	HP	3	7.5	5	7.5	7.5	7.5	15	15	15	20	40	40	75	15
最高速度 *MAX. OUT PUT.(PCS/MIN)*	PCS / MIN	300	250	200	200	160	110	120	100	70	50	45	35	28	40
重量 *MACHINE WT.*	Kg	650	1,300	1,400	2,300	2,500	3,000	5.800	6,000	6,500	12,000	21,000	21,000	70,000	7,000
壓造力 *FORGING LOAD*	TONS	10	20	20	25	25	25	40	40	40	70	250	250	400	40

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CDH Series 2 Die 2 Blow Heading Machine- Specification
CDH 系列 2模2沖 打頭機 - 規範表



機型 M/C TYPE		CDH-52S	CDH-52L	CDH-62L	CDH-82	CDH-82L	CDH-102
沖程數(段) NO. OF FORGING STATION		2	2	2	2	2	2
壓造力 FORGING LOAD	Kg	22,000	22,000	30,000	50,000	50,000	70,000
最大剪斷直徑 MAX. CUT-OFF DIA.	mm	Ø 5	Ø 5	Ø 6	Ø 8	Ø 8	Ø 10
最大剪斷長度 MAX. CUT-OFF LENGTH.	mm	54	67	120	105	230	130
最高速度 MAX. OUT PUT.(PCS/MIN)	PCS / MIN.	350	300	220	240	120	200
沖具通出衝程 P.K.O. STROKE	mm	8	8	15	12	25	16
打模通出衝程 K.O. STROKE	mm	38	51	102	76	204	102
主滑台衝程 MAIN SLIDER.	mm	104	122	204	190	340	210
主馬達 MAIN MOTOR.	HP	10	10	20	20	30	30
剪模直徑 CUT-OFF DIE DIA.	mm	Ø 38*30L	Ø 38*30L	Ø 30*45L	Ø 53*56L	Ø 35*56L	Ø 45*59L
打模直徑 MAIN DIE DIA.	mm	Ø 38*65L	Ø 38*80L	Ø 50*140L	Ø 60*120L	Ø 60*235L	Ø 75*135L
打模之間距 DIE PITCH.	mm	46	46	60	80	80	94
沖具直徑 PUNCH DIA.	mm	活動Ø26*70L 固定Ø31*65L	活動Ø26*70L 固定Ø31*65L	活動Ø40*90L 固定Ø40*90L	活動Ø45*100L 固定Ø45*95L	活動Ø45*145L 固定Ø45*140L	活動Ø53*115L 固定Ø53*115L
重量 MACHINE WT.	Kg	4,700	4,700	9,000	9,500	19,500	18,500

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CNH Series Bush Cutting Heading Machine- Specification
CNH 系列 圓剪打頭機 - 規範表

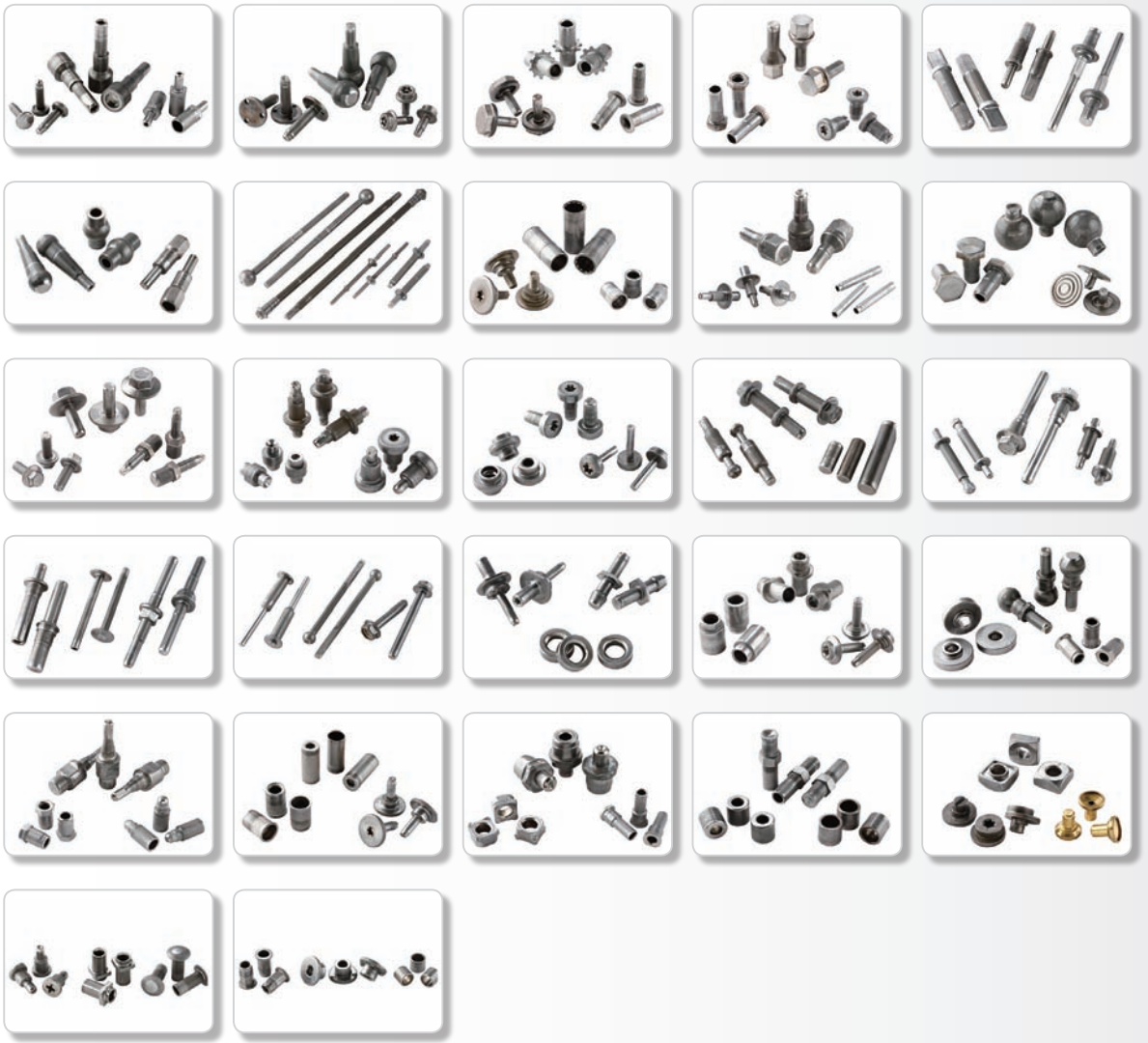


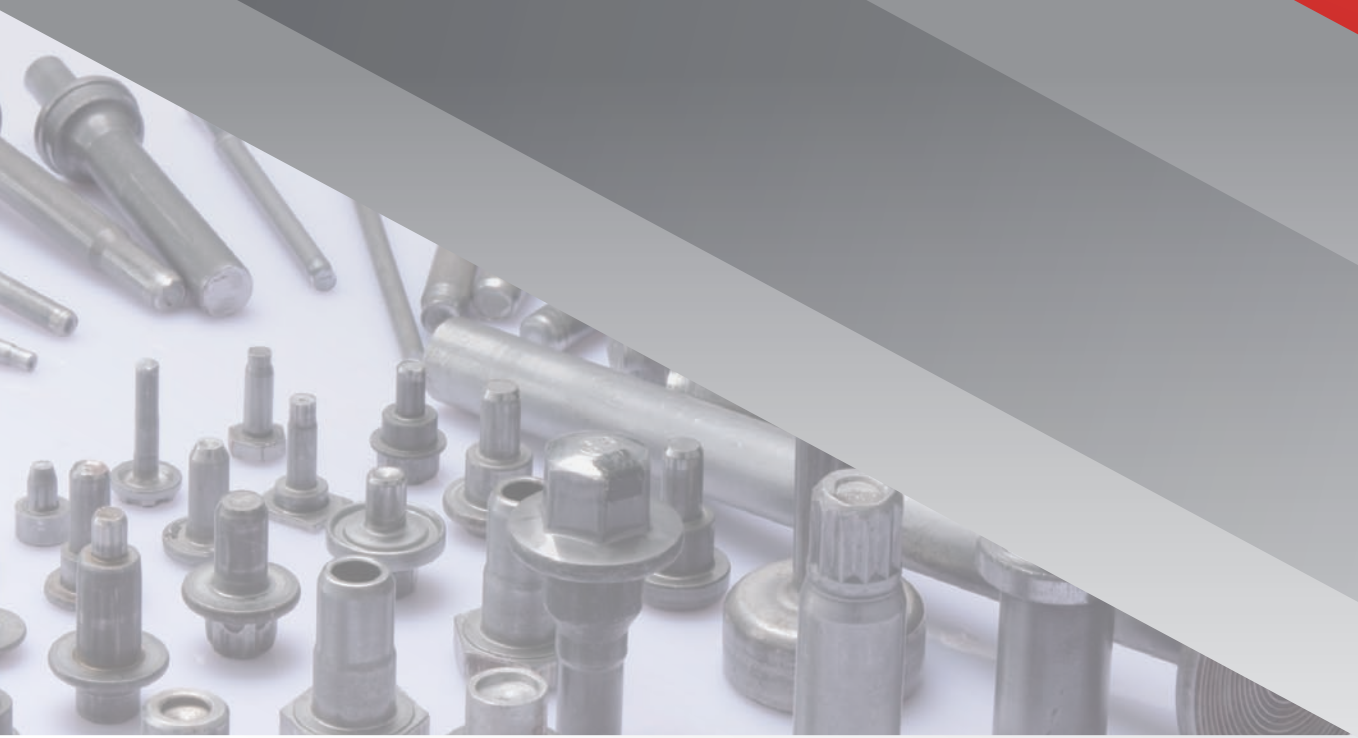
機型 M/C TYPE		CNH-6L	CNH-6UL
剪斷材料徑 CUT-OFF DIA.	mm	3 ~ 6.35	3 ~ 6.35
最大剪斷長度 MAX. CUT-OFF LENGTH.	mm	89	275
螺絲長度 SHANK LENGTH OF BLANK	mm	8 ~ 64	75 ~ 252
打模直徑 MAIN DIE DIA.	mm	Ø 38*75L	Ø 38*270L
剪模直徑 CUT-OFF DIE DIA.	mm	Ø 25*35L	Ø 25*35L
第一沖具外徑 #1 PUNCH DIE.	mm	Ø 35*77L	Ø 35*100L
第二沖具外徑 #2 PUNCH DIE.	mm	Ø 35*67.5L	Ø 35*100L
沖具之間距 DISTANCE OF #1&#2PUNCH	mm	41	41
主滑台衝程 MAIN SLIDER.	mm	106	302
前沖行程 P.K.O. STROKE	mm	20	30
通出衝程 K.O. STROKE	mm	64	252
主馬達 MAIN MOTOR.	HP	7.5	15HP/6P
最高速度 MAX. OUT PUT.(PCS/MIN)	PCS / MIN	160	70
重量 MACHINE WT.	Kg	2,800	5,500
壓造力 FORGING LOAD	TONS	25	30

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製品範例 / PRODUCTS









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