

**本機用途：**

廣泛使用於手工具、汽車、機車、自行車、火車、船舶、航空、工具機、紡織機、土木機械、輸送機械、礦山機械、五金零件等鍛造零件加工，為現代鍛造廠不可缺少的先進機械設備，易掌握客戶之精密鍛件，品質與交貨時效，是鍛造廠最佳生產利器。



**USES:**

The machine is suitable for processing forgings needed in hand tools, autos, motorcycles, bicycles, trains, ships, machine tools, textile machines, woodwork machines, conveying equipment, mining machinery, hardware parts, etc. It's an indispensable machinery equipment for modernized forging plants, because it can produce precision forgings that can meet customer's quality and delivery requirements. The machine is a sharp production tool for forging plants.

**本機特性：**

1. 上下頂料設計，模具型穴斜度減少，原材消耗量小節省鍛材。
2. 本機稼働能力增高，生產效率大大提高。
3. 行程快速，鍛材與模具接觸時間縮短，提高模具使用壽命。
4. 突破傳統行程之規格，本機行程增長，更適合各種鍛件打拔成形作業。
5. 機架兩側作業窗，鍛材傳送方便，可完成全自動沖壓作業。
6. 機架高剛性箱形結構，鍛件精度高，加工餘量減少，適合溫熱鍛造作業，也可以從事冷熱鍛造。
7. 生產效率高，操作簡單，維修容易，降低生產成本。
8. 傳動系統特殊設計，減少噪音污染，符合環保法令。
9. 特殊卡模解放設計，退錫迅速，操作容易。
10. 雙翼導路設計，抓錫斜率高，容許偏心荷重大，允許多工位鍛造，鍛件品質優良。
11. 精密集中潤滑系統設計，有效減低各摩擦部位效率損失。
12. 採用美國聯位數控顯示，直觀顯示實際總進壓力，並且超負荷控制及報警。
13. 精度符合標準局CNS檢驗標準。

**FEATURES:**

1. The upward and downward material-topping design can reduce the inclination of mold cavity to minimize material consumption and save on materials.
2. Strong start-up force ensures high production efficiency.
3. High-speed travel between forging materials and molds can extend the serving life of molds.
4. The travel specification of machine are different from tradition ones, and the length of travel can be increased to facilitate processing of various forgings.
5. The operation winds installed at both sides of the machine frame can facilitate the transmission of forgings and enable automatic pressing operation.
6. The box-type machine frame features rigid structure that is ideal for cold, warm or hot forging operations and tun out high-precision forgings.
7. High production efficiency, simple operation, easy main-tenance and low production cost.
8. The transmission system boasts a special design that can help reduce noise pollution.
9. A special design to tackle mold-sticking conditions can make molds return to their normal state for easy operation.
10. The double-guide design promise great strength of inclination, allow heavy eccentric load and enables multi-forging operations to work out precision forgings.
11. The centralized lubricated system can reduce frictions among varied machined parts.
12. Multiple safety-operation circuit system assures the safety of operations.
13. Precision fitted with CNS specification.



聯位顯示器  
AUTO SET

項目 ITEM	型號 MODEL	單位 UNIT	FP-400 (400 TONS)	FP-600 (600 TONS)	FP-800 (800 TONS)	FP-1000 (1000 TONS)
壓力 Capacity		噸 Tons	400	600	800	1000
滾錐行程 Stroke of ram		mm	175	200	250	250
滾錐調整 Adjustment of ram		公釐 mm	10	10	10	10
行程次數 Number of stroke		次/分鐘 Spm	100	85	85	85
有效行程數 Work number of stroke		次/分鐘 Spm	18	18	18	18
閉合工作高度 Shut height		公釐 mm	505	505	650	800
壓力發生點 Rated tonnage point		公釐 mm	5	5	5	5
滾錐直徑 (L & F) Ram dimension		公釐 mm	580*950	690*930	800*930	840*950
滾錐直徑 (L & F) Table dimension		公釐 mm	770*840	880*880	980*1000	1100*1050
側窗尺寸 (L & F) Side window		公釐 mm	450*450	500*500	600*600	700*650
主驅動機 Main motor		件瓦 KwP	30kw*9p	37kw*9p	45kw*9p	55kw*9p
滾錐調整電機 Motor of adjustment		件瓦 KwP	0.4kw*4p	0.4kw*4p	0.75kw*4p	0.75kw*4p
滾錐驅動機 Ram of lubricating		件瓦 KwP	0.1kw*4p	0.1kw*4p	0.1kw*4p	0.1kw*4p
上頂料能力/行程 Ejector in the ram		噸 Tons-m	6Ton - 20mm	6Ton - 20mm	6Ton - 30mm	2.53*7.5Ton - 30mm
下頂料能力/行程 Ejector in the table		噸 Tons-m	12Ton - 40mm	12Ton - 40mm	12Ton - 40mm	8.3*24Ton - 40mm
原料送裝電機 Ejector hydraulic oil motor		件瓦 KwP	5.5kw*9p	5.5kw*9p	5.5kw*9p	7.5kw*9p
工作數 - 工作距離 Working number-distance		個-公釐 Number-mm	1	1	1	3 - 200
使用空氣壓力 Air pressure		公斤/公吋 <sup>2</sup> kg/cm <sup>2</sup>	5	5	5	5
機體重量 Press weight		公斤 Kg	29,500	40,000	52,000	72,000
機體尺寸 (L*W*H) Press Dimension		公釐 mm	2100*3360*4280	2260*3550*4970	2700*4000*5300	2800*4300*5800