

**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。

**本機特性：**

1. 機體採用強韌鋼板CO2焊接而成，並經回火處理，完全消除內應力，構造精密，負荷均勻，能承受重擊堅固持久。
2. 採用自動強制潤滑系統，可連續回收循環使用，提高運轉壽命。
3. 多重安全回路控制，保護機器安全，延長使用年限。
4. 曲軸使用高級合金鋼材，表面鍍硬鎢處理，耐腐蝕性特高，永不變形。
5. 沖程快速，減少模具磨損，提高產能。
6. 精度符合標準局CNS標準。

**銅、鋁鍛造樣品****USES:**

The machine is suitable for processing forging 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.

**FEATURES:**

1. The machine is welded by high rigid steel plates, and being normalized for stress relieving, eliminated all the internal stress. It's well organized, has strong body, ensure heavy stroke and is permanently durable.
2. Use automatic centralized lubricate system, it is PLC controlled which is very reliable and can increase the life span of the machine.
3. Multiple safe circuit loop control, protect the machine and extend the life span of the machine.
4. The crank shaft is forged by S45C carbon steel, it's normalized after forging then machined and fine ground. It has super wearing-resistance and won't change shape ever.
5. The cycle time of one stroke is quite short that can eliminate the wearing of the molds and promote the production.
6. Precision fitted with CNS specification.

| 項目 ITEM                             | 型號 MODEL                              | 單位 UNIT | HCP-200        | HCP-300        | HCP-400        | HCP-500        | HCP-600        |
|-------------------------------------|---------------------------------------|---------|----------------|----------------|----------------|----------------|----------------|
| 能力 Capacity                         | 噸 Tons                                |         | 200            | 300            | 400            | 500            | 600            |
| 滾柱行程 Stroke of ram                  | 公釐 mm                                 |         | 150            | 200            | 150            | 150            | 200            |
| 滾柱調整 Adjustment of ram              | 公釐 mm                                 |         | 50             | 50             | 50             | 50             | 50             |
| 行程數 Number of stroke                | 次/分鐘 Spm                              |         | 100            | 80             | 80             | 85             | 80             |
| 有效行程數 Work number of stroke         | 次/分鐘 Spm                              |         | 18             | 16             | 18             | 16             | 16             |
| 鑄合工作速度 Shut height                  | 公釐 mm                                 |         | 450            | 600            | 480            | 510            | 600            |
| 動力輸出 Rated horsepower point         | 公釐 mm                                 |         | 5              | 5              | 5              | 5              | 5              |
| 滾柱直徑 (L-R & F-B) Ram dimension      | 公釐 mm                                 |         | 600*450        | 630*470        | 650*500        | 670*600        | 670*600        |
| 台盤直徑 (L-R & F-B) Table dimension    | 公釐 mm                                 |         | 700*900        | 700*960        | 750*920        | 770*1100       | 770*1100       |
| 側窗尺寸 (L-R & F-B) Side window        | 公釐 mm                                 |         | 320*320        | 320*520        | 320*520        | 400*370        | 400*510        |
| 主馬達機 Main motor                     | 件瓦 Kw/HP                              |         | 18.5kw/25p     | 30kw/40p       | 37kw/50p       | 37kw/50p       | 45kw/60p       |
| 滾柱調整馬達機 Ram of adjustment motor     | 件瓦 Kw/HP                              |         | 0.37kw/0.5p    | 0.37kw/0.5p    | 0.75kw/1p      | 0.75kw/1p      | 0.75kw/1p      |
| 滾柱調整馬達機 Motor of lubricating        | 件瓦 Kw/HP                              |         | 0.1kw/0.1p     | 0.1kw/0.1p     | 0.1kw/0.1p     | 0.1kw/0.1p     | 0.1kw/0.1p     |
| 上資料能力行程 Ejector in the ram          | 噸-公釐 tons-mm                          |         | 3Ton - 20mm    | 3Ton - 20mm    | 3Ton - 20mm    | 3Ton - 20mm    | 3Ton - 20mm    |
| 下資料能力行程 Ejector in the table        | 噸-公釐 tons-mm                          |         | 5Ton - 40mm    | 5Ton - 40mm    | 5Ton - 40mm    | 5Ton - 40mm    | 5Ton - 40mm    |
| 資料油壓噴射機 Ejector hydraulic oil motor | 件瓦 Kw/HP                              |         | 3.7kw/5p       | 3.7kw/5p       | 3.7kw/5p       | 3.7kw/5p       | 3.7kw/5p       |
| 使用空氣壓力 Air pressure                 | 公斤/公分 <sup>2</sup> kg/cm <sup>2</sup> |         | 5              | 5              | 5              | 5              | 5              |
| 機體重量 Press weight                   | 公斤 Kg                                 |         | 17,500         | 22,000         | 27,000         | 32,000         | 35,000         |
| 機體尺寸 (L*W*H) Press Dimension        | 公釐 mm                                 |         | 2350*2130*3820 | 2630*2180*4245 | 2675*2300*4068 | 2820*2490*4310 | 2820*2490*4450 |