

HBH/HS

35t ~ 700t

Direct Clamping Cylinders Typ



| ITEM 項目 | TYPE 機型 | Unit 單位 | LF 37 | | LF 57 | | | | LF 77 | | | | LF 107 | | | LF 137 | | |
|------------------------------|----------------------------------|-------------------------------|---------|----------------|---------|------|------|----------------|---------|------|------|----------------|---------|------|----------------|-----------|------|------|
| | | | A | B | A | B | C | D | A | B | C | D | A | B | C | A | B | C |
| INJECTION UNIT 射出系統 | Screw Diameter 料軸直徑 | mm | 18 | 20 | 18 | 20 | 22 | 25 | 22 | 25 | 28 | 30 | 28 | 30 | 35 | 30 | 35 | 40 |
| | Shot Weight (PS) 射出重量 | gram | 18 | 22 | 29 | 36 | 44 | 56 | 44 | 56 | 72 | 81 | 99 | 114 | 155 | 114 | 155 | 203 |
| | Injection Pressure 射出壓力 | kg/cm ² | 3240 | 2625 | 4375 | 3543 | 2928 | 2268 | 3599 | 2787 | 2222 | 1935 | 2695 | 2347 | 1725 | 3208 | 2357 | 1804 |
| | Theoretical Shot Volume 理論射出容積 | cm ³ | 20 | 25 | 33 | 40 | 49 | 63 | 49 | 63 | 80 | 91 | 110 | 127 | 173 | 127 | 173 | 226 |
| | Injection Stroke 射出行程 | mm | 80 | | 130 | | | | 130 | | | | 180 | | | 180 | | |
| | Injection Rate 射出率 | cm ³ /sec. | 127 | 157 | 127 | 157 | 189 | 245 | 189 | 245 | 307 | 353 | 215 | 247 | 336 | 247 | 336 | 439 |
| | Injection Speed 射出速度 | mm/sec. | 500 | | 500 | | | | 500 | | | | 350 | | | 350 | | |
| | Plasticization 可塑化能力 | kg/hr | 27 | 34 | 27 | 33 | 41 | 52 | 41 | 52 | 66 | 76 | 66 | 76 | 103 | 76 | 103 | 135 |
| | Nozzle Contact Force 射嘴接觸力 | ton | 2.6 | | 2.6 | | | | 2.6 | | | | 4.4 | | | 4.4 | | |
| | MOLD LOCK UNIT 鎖模系統 | Number of Cylinder Drive 直壓缸數 | Pc. | 1 | | 1 | | | | | | | | 1 | | | 4 | |
| Clamping Force 閉模力 | | ton | 35 | | 60 | | | | 80 | | | | 120 | | | 150 | | |
| Opening Stroke 開模行程 | | mm | 280 | | 350 | | | | 400 | | | | 450 | | | 540 | | |
| Minimum Mold Thickness 模厚大小 | | mm | 150 | | 150 | | | | 150 | | | | 180 | | | 200 | | |
| Maximum Daylight 總行程 | | mm | 430 | | 500 | | | | 550 | | | | 630 | | | 740 | | |
| Tie Bar Clearance (H×V) 機柱間隔 | | mm | 255×255 | | 305×305 | | | | 355×355 | | | | 402×402 | | | 455×455 | | |
| Platen Dimension (H×V) 模板尺寸 | | mm | 390×390 | | 445×445 | | | | 545×545 | | | | 623×623 | | | 675×675 | | |
| Locating Ring Diameter 定位環直徑 | | mm | 45 | | 80 | | | | 80 | | | | 100 | | | 100 ~ 120 | | |
| Ejector Stroke 頂出行程 | | mm | 70 | | 70 | | | | 105 | | | | 105 | | | 95 | | |
| Ejector Force 頂出力 | | ton | 1.6 | | 4.9 | | | | 6.7 | | | | 6.7 | | | 6.7 | | |
| OTHER 其他 | HS Motor 馬達 | hp | 20 | | 20 | | | | 25 | | | | 30 | | | 30 | | |
| | HBH (Servo + Conventional Motor) | hp | 10+7.5 | | 15+7.5 | | | | 20+7.5 | | | | 20+7.5 | | | 25+7.5 | | |
| | Heater Capacity 電熱容量 | kW | 2 | | 3.5 | | | | 5 | | | | 5.9 | | | 8 | | |
| | Oil Tank Capacity 油箱容量 | L | 100 | | 200 | | | | 200 | | | | 400 | | | 500 | | |
| | Machine Weight 機械重量 | ton | 1.4 | | 2 | | | | 3 | | | | 4.3 | | | 4.8 | | |
| Machine Size 機械尺寸 (L×W×H) | mm | 3050×1000×1500 | | 3900×1290×1900 | | | | 4200×1400×2000 | | | | 5000×1350×2100 | | | 5790×1500×2200 | | | |

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| ITEM 項目 | TYPE 機型 | Unit 單位 | LF 187 | | | LF 270 | | |
|---------------------------|----------------------------------|-----------------------|-----------|------|----------------|-----------|------|------|
| | | | A | B | C | A | B | C |
| INJECTION UNIT 射出系統 | Screw Diameter 料軸直徑 | mm | 45 | 50 | 55 | 50 | 55 | 60 |
| | Shot Weight (PS) 射出重量 | gram | 306 | 378 | 459 | 520 | 630 | 749 |
| | Injection Pressure 射出壓力 | kg/cm ² | 2600 | 2106 | 1741 | 2624 | 2169 | 1822 |
| | Theoretical Shot Volume 理論射出容積 | cm ³ | 341 | 421 | 510 | 578 | 700 | 833 |
| | Injection Stroke 射出行程 | mm | 215 | | | 295 | | |
| | Injection Rate 射出率 | cm ³ /sec. | 556 | 686 | 831 | 686 | 831 | 989 |
| | Injection Speed 射出速度 | mm/sec. | 350 | | | 350 | | |
| | Plasticization 可塑化能力 | kg/hr | 171 | 211 | 256 | 211 | 256 | 305 |
| | Nozzle Contact Force 射嘴接觸力 | ton | 9 | | | 9 | | |
| MOLD LOCK UNIT 鎖模系統 | Number of Cylinder Drive 直壓缸數 | Pc. | 1 | 4 | | 1 | 4 | |
| | Clamping Force 閉模力 | ton | 180 | | | 270 | | |
| | Opening Stroke 開模行程 | mm | 650 | | | 800 | | |
| | Minimum Mold Thickness 模厚大小 | mm | 200 | | | 300 | | |
| | Maximum Daylight 總行程 | mm | 850 | | | 1100 | | |
| | Tie Bar Clearance (H×V) 機柱間隔 | mm | 505×505 | | | 560×560 | | |
| | Platen Dimension (H×V) 模板尺寸 | mm | 750×750 | | | 872×872 | | |
| | Locating Ring Diameter 定位環直徑 | mm | 100 ~ 120 | | | 100 ~ 120 | | |
| | Ejector Stroke 頂出行程 | mm | 95 | | | 150 | | |
| | Ejector Force 頂出力 | ton | 6.7 | | | 9.9 | | |
| OTHER 其他 | HS Motor 馬達 | hp | 40 | | | 50 | | |
| | HBH (Servo + Conventional Motor) | hp | 30 + 10 | | | 50 + 10 | | |
| | Heater Capacity 電熱容量 | kW | 11.5 | | | 15 | | |
| | Oil Tank Capacity 油箱容量 | L | 600 | | | 800 | | |
| | Machine Weight 機械重量 | ton | 6.8 | | | 10.5 | | |
| Machine Size 機械尺寸 (L×W×H) | mm | 6000×1600×2250 | | | 6700×1800×2400 | | | |

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| ITEM 項目 | TYPE 機型 | Unit 單位 | LF 320 | | | LF 370 | | | LF 507 | | | LF 607 | | | LF 707 | | |
|------------------------------|----------------------------------|-------------------------------|-----------|------|----------------|-----------|------|----------------|-----------|------|-----------------|-----------|------|-----------------|-----------|------|------|
| | | | A | B | C | A | B | C | A | B | C | A | B | C | A | B | C |
| INJECTION UNIT 射出系統 | Screw Diameter 料軸直徑 | mm | 55 | 60 | 65 | 60 | 65 | 70 | 65 | 70 | 75 | 70 | 75 | 80 | 75 | 80 | 85 |
| | Shot Weight (PS) 射出重量 | gram | 630 | 749 | 880 | 890 | 1044 | 1211 | 1044 | 1211 | 1390 | 1470 | 1688 | 1921 | 1688 | 1921 | 2169 |
| | Injection Pressure 射出壓力 | kg/cm ² | 2169 | 1822 | 1553 | 2516 | 2144 | 1849 | 2144 | 1849 | 1610 | 2578 | 2245 | 1973 | 2457 | 2159 | 1913 |
| | Theoretical Shot Volume 理論射出容積 | cm ³ | 700 | 833 | 978 | 989 | 1160 | 1346 | 1160 | 1346 | 1545 | 1634 | 1876 | 2135 | 1876 | 2135 | 2410 |
| | Injection Stroke 射出行程 | mm | 295 | | | 350 | | | 350 | | | 425 | | | 425 | | |
| | Injection Rate 射出率 | cm ³ /sec. | 831 | 989 | 1160 | 989 | 1160 | 1346 | 928 | 1077 | 1236 | 1077 | 1236 | 1406 | 1236 | 1406 | 1588 |
| | Injection Speed 射出速度 | mm/sec. | 350 | | | 350 | | | 280 | | | 280 | | | 280 | | |
| | Plasticization 可塑化能力 | kg/hr | 256 | 305 | 358 | 305 | 358 | 415 | 358 | 415 | 476 | 415 | 476 | 542 | 476 | 542 | 612 |
| | Nozzle Contact Force 射嘴接觸力 | ton | 9 | | | 9 | | | 9 | | | 9 | | | 9 | | |
| | MOLD LOCK UNIT 鎖模系統 | Number of Cylinder Drive 直壓缸數 | Pc. | 4 | | | | | | | | | | | | | |
| Clamping Force 閉模力 | | ton | 320 | | | 370 | | | 500 | | | 600 | | | 700 | | |
| Opening Stroke 開模行程 | | mm | 900 | | | 950 | | | 1100 | | | 1150 | | | 1150 | | |
| Minimum Mold Thickness 模厚大小 | | mm | 300 | | | 400 | | | 400 | | | 400 | | | 450 | | |
| Maximum Daylight 總行程 | | mm | 1200 | | | 1350 | | | 1500 | | | 1550 | | | 1600 | | |
| Tie Bar Clearance (H×V) 機柱間隔 | | mm | 610×610 | | | 665×665 | | | 710×710 | | | 805×765 | | | 860×810 | | |
| Platen Dimension (H×V) 模板尺寸 | | mm | 940×940 | | | 1020×1020 | | | 1100×1100 | | | 1250×1200 | | | 1330×1275 | | |
| Locating Ring Diameter 定位環直徑 | | mm | 100 ~ 120 | | | 100 ~ 120 | | | 150 ~ 200 | | | 150 ~ 200 | | | 150 ~ 200 | | |
| Ejector Stroke 頂出行程 | | mm | 150 | | | 200 | | | 200 | | | 250 | | | 250 | | |
| Ejector Force 頂出力 | | ton | 9.9 | | | 9.9 | | | 9.9 | | | 9.9 | | | 13.7 | | |
| OTHER 其他 | HS Motor 馬達 | hp | 75 | | | 75 | | | 100 | | | 100 | | | 125 | | |
| | HBH (Servo + Conventional Motor) | hp | 60 + 15 | | | 60 + 15 | | | 75 + 15 | | | 100 + 20 | | | 100 + 20 | | |
| | Heater Capacity 電熱容量 | kW | 15 | | | 16 | | | 21 | | | 26 | | | 30 | | |
| | Oil Tank Capacity 油箱容量 | L | 1000 | | | 1200 | | | 1400 | | | 1600 | | | 1800 | | |
| | Machine Weight 機械重量 | ton | 14 | | | 17 | | | 20.5 | | | 23.5 | | | 29.5 | | |
| Machine Size 機械尺寸 (L×W×H) | mm | 7400×1900×2580 | | | 7800×2000×2650 | | | 8200×2100×2850 | | | 10500×2200×3100 | | | 11000×2200×3250 | | | |

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