

| 項目<br>ITEM             |   | 單位<br>UNIT         | HM-10T            |      |      | HM-20T           |      |      | SM-50T           |      |      | SM-90T            |      |       | SM-120T           |       |       | SM-150T           |       |       |
|------------------------|---|--------------------|-------------------|------|------|------------------|------|------|------------------|------|------|-------------------|------|-------|-------------------|-------|-------|-------------------|-------|-------|
|                        |   | TYPE               |                   |      |      |                  |      |      | A                |      |      | B                 |      |       | C                 |       |       | D                 |       |       |
| 射出裝置<br>INJECTION UNIT | 螺桿直徑<br>Screw diameter                    | mm                 | Ø16               | Ø18  | Ø20  | Ø18              | Ø22  | Ø25  | Ø22              | Ø25  | Ø30  | Ø25               | Ø30  | Ø35   | Ø30               | Ø35   | Ø40   | Ø35               | Ø40   | Ø45   |
|                        | 理論射出容量<br>Theoretical injection volume    | cm <sup>3</sup>    | 16                | 20   | 25   | 25.5             | 38   | 49   | 45               | 58   | 84   | 68                | 98   | 134   | 113               | 154   | 201   | 173               | 226   | 286   |
|                        | 射出重量<br>Injection Capacity (PS)           | g                  | 14.5              | 18.2 | 22.7 | 23               | 35   | 45   | 41               | 53   | 76   | 62                | 89   | 122   | 103               | 141   | 184   | 158               | 207   | 262   |
|                        | 射出壓力<br>Injection pressure                | kg/cm <sup>2</sup> | 2598              | 2050 | 1663 | 2850             | 1910 | 1480 | 3163             | 2450 | 1701 | 3402              | 2362 | 1735  | 3101              | 2278  | 1744  | 2742              | 2100  | 1659  |
|                        | 射出速率<br>Injection rate                    | cm <sup>3</sup> /s | 25.9              | 32.8 | 40.5 | 33.5             | 50   | 64.5 | 44.4             | 57.2 | 82.7 | 61.3              | 88.3 | 120.2 | 77                | 104.8 | 136.9 | 107.7             | 140.7 | 178.1 |
|                        | 可塑化能力<br>Plasticizing capacity (PS)       | kg/h               | 11                | 14   | 17   | 16               | 25   | 30   | 16               | 22   | 34   | 24                | 37   | 63    | 36                | 56    | 83    | 55                | 78    | 104   |
|                        | 螺桿轉速<br>Screw rotation speed              | rpm                | 10 - 400          |      |      | 10 - 375         |      |      | 10 - 265         |      |      | 10 - 288          |      |       | 10 - 237          |       |       | 10 - 255          |       |       |
|                        | 電熱容量<br>Heating capacity                  | kW                 | 2.4               |      |      | 2.9              |      |      | 3.7              |      |      | 5                 |      |       | 7.1               |       |       | 7.9               |       |       |
| 開模裝置<br>CLAMPING UNIT  | 鎖模力<br>Clamping force                     | ton                | 10                |      |      | 20               |      |      | 50               |      |      | 90                |      |       | 120               |       |       | 150               |       |       |
|                        | 最小模厚<br>Minimum mold height               | mm                 | 120               |      |      | 150              |      |      | 150              |      |      | 150               |      |       | 180               |       |       | 200               |       |       |
|                        | 開模行程<br>Opening stroke                    | mm                 | 250               |      |      | 280              |      |      | 300              |      |      | 350               |      |       | 460               |       |       | 580               |       |       |
|                        | 最大開距<br>Maximum daylight                  | mm                 | 370               |      |      | 430              |      |      | 450              |      |      | 500               |      |       | 640               |       |       | 780               |       |       |
|                        | 柱內間距<br>Distance between tie bars (H x V) | mm                 | 250 x 250         |      |      | 280 x 280        |      |      | 320 x 320        |      |      | 360 x 360         |      |       | 400 x 400         |       |       | 460 x 460         |       |       |
|                        | 模板尺寸<br>Platen size (H x V)               | mm                 | 325 x 325         |      |      | 380 x 380        |      |      | 455 x 455        |      |      | 530 x 530         |      |       | 590 x 590         |       |       | 690 x 690         |       |       |
|                        | 頂針行程<br>Ejector stroke                    | mm                 | 45                |      |      | 80               |      |      | 100              |      |      | 100               |      |       | 120               |       |       | 150               |       |       |
|                        | 頂出力<br>Ejector force                      | ton                | 2.2               |      |      | 2.2              |      |      | 3.4              |      |      | 3.4               |      |       | 4.9               |       |       | 4.9               |       |       |
| 其他<br>OTHERS           | 電動馬力<br>Electric power                    | hp (kW)            | 7.5 (5.6)         |      |      | 7.5 (5.6)        |      |      | 15 (11.2)        |      |      | 20 (15)           |      |       | 25 (18.7)         |       |       | 30 (22.4)         |       |       |
|                        | 系統壓力<br>System pressure                   | kg/cm <sup>2</sup> | 140               |      |      | 140              |      |      | 175              |      |      | 175               |      |       | 175               |       |       | 175               |       |       |
|                        | 油箱容量<br>Oil tank capacity                 | l                  | 100               |      |      | 140              |      |      | 185              |      |      | 240               |      |       | 290               |       |       | 400               |       |       |
|                        | 機械尺寸<br>Machine dimensions (L x W x H)    | m                  | 2.0 x 0.62 x 1.35 |      |      | 2.8 x 0.65 x 1.5 |      |      | 3.2 x 0.9 x 1.53 |      |      | 3.7 x 1.05 x 1.73 |      |       | 4.2 x 1.15 x 1.83 |       |       | 4.8 x 1.25 x 1.95 |       |       |
|                        | 機械重量<br>Machine weight                    | ton                | 1                 |      |      | 2                |      |      | 3                |      |      | 4                 |      |       | 5                 |       |       | 7                 |       |       |

| 項目<br>ITEM             |   | 單位<br>UNIT         | SM-200T            |       |       | SM-250T           |       |       | SM-300T            |       |      | SM-430T           |       |       | SM-550T           |       |      |
|------------------------|---|--------------------|--------------------|-------|-------|-------------------|-------|-------|--------------------|-------|------|-------------------|-------|-------|-------------------|-------|------|
|                        |   | TYPE               | E                  |       |       | F                 |       |       | G                  |       |      | H                 |       |       | I                 |       |      |
| 射出裝置<br>INJECTION UNIT | 螺桿直徑<br>Screw diameter                    | mm                 | Ø40                | Ø45   | Ø50   | Ø50               | Ø55   | Ø60   | Ø55                | Ø60   | Ø65  | Ø60               | Ø65   | Ø70   | Ø70               | Ø75   | Ø80  |
|                        | 理論射出容量<br>Theoretical injection volume    | cm <sup>3</sup>    | 276                | 350   | 432   | 540               | 653   | 777   | 712                | 848   | 995  | 919               | 1078  | 1250  | 1443              | 1656  | 1885 |
|                        | 射出重量<br>Injection Capacity (PS)           | g                  | 252                | 320   | 395   | 494               | 597   | 711   | 651                | 776   | 910  | 840               | 986   | 1143  | 1320              | 1515  | 1724 |
|                        | 射出壓力<br>Injection pressure                | kg/cm <sup>2</sup> | 2630               | 2078  | 1683  | 2464              | 2036  | 1711  | 2409               | 2024  | 1725 | 2355              | 2006  | 1730  | 2278              | 1986  | 1744 |
|                        | 射出速率<br>Injection rate                    | cm <sup>3</sup> /s | 168.3              | 213.1 | 263.1 | 206.1             | 249.4 | 269.9 | 274.2              | 326.3 | 383  | 335.3             | 393.5 | 456.3 | 450.2             | 516.9 | 588  |
|                        | 可塑化能力<br>Plasticizing capacity (PS)       | kg/h               | 77                 | 103   | 135   | 116               | 140   | 183   | 146                | 190   | 233  | 176               | 215   | 260   | 244               | 289   | 339  |
|                        | 螺桿轉速<br>Screw rotation speed              | rpm                | 10 - 253           |       |       | 10 - 218          |       |       | 10 - 227           |       |      | 10 - 209          |       |       | 10 - 196          |       |      |
|                        | 電熱容量<br>Heating capacity                  | kW                 | 10.5               |       |       | 15.8              |       |       | 18.8               |       |      | 22.9              |       |       | 27                |       |      |
| 鎖模裝置<br>CLAMPING UNIT  | 鎖模力<br>Clamping force                     | ton                | 200                |       |       | 250               |       |       | 300                |       |      | 430               |       |       | 550               |       |      |
|                        | 最小模厚<br>Minimum mold height               | mm                 | 220                |       |       | 220               |       |       | 260                |       |      | 280               |       |       | 350               |       |      |
|                        | 開模行程<br>Opening stroke                    | mm                 | 700                |       |       | 780               |       |       | 850                |       |      | 950               |       |       | 1050              |       |      |
|                        | 最大開距<br>Maximum daylight                  | mm                 | 920                |       |       | 1000              |       |       | 1100               |       |      | 1230              |       |       | 1400              |       |      |
|                        | 柱內間距<br>Distance between tie bars (H x V) | mm                 | 520 x 520          |       |       | 560 x 560         |       |       | 650 x 650          |       |      | 750 x 750         |       |       | 850 x 850         |       |      |
|                        | 模板尺寸<br>Platen size (H x V)               | mm                 | 770 x 770          |       |       | 840 x 840         |       |       | 970 x 970          |       |      | 1090 x 1090       |       |       | 1240 x 1240       |       |      |
|                        | 頂針行程<br>Ejector stroke                    | mm                 | 150                |       |       | 180               |       |       | 180                |       |      | 200               |       |       | 200               |       |      |
|                        | 頂出力<br>Ejector force                      | ton                | 5.8                |       |       | 7.7               |       |       | 7.7                |       |      | 12.5              |       |       | 12.5              |       |      |
| 其他<br>OTHERS           | 電動馬力<br>Electric power                    | hp (kW)            | 40 (30)            |       |       | 50 (37.5)         |       |       | 60 (45)            |       |      | 75 (56.2)         |       |       | 100 (75)          |       |      |
|                        | 系統壓力<br>System pressure                   | kg/cm <sup>2</sup> | 175                |       |       | 175               |       |       | 175                |       |      | 175               |       |       | 175               |       |      |
|                        | 油箱容量<br>Oil tank capacity                 | l                  | 540                |       |       | 640               |       |       | 820                |       |      | 930               |       |       | 1140              |       |      |
|                        | 機械尺寸<br>Machine dimensions (L x W x H)    | m                  | 5.23 x 1.34 x 2.08 |       |       | 5.65 x 1.4 x 2.24 |       |       | 6.15 x 1.55 x 2.38 |       |      | 6.85 x 1.7 x 2.52 |       |       | 7.55 x 1.85 x 2.8 |       |      |
|                        | 機械重量<br>Machine weight                    | ton                | 8.5                |       |       | 11                |       |       | 13.3               |       |      | 17.5              |       |       | 23.7              |       |      |