

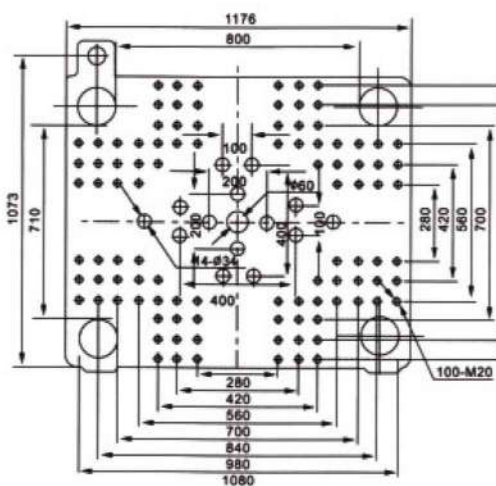


# CH Series Injection molding machine technical parameters

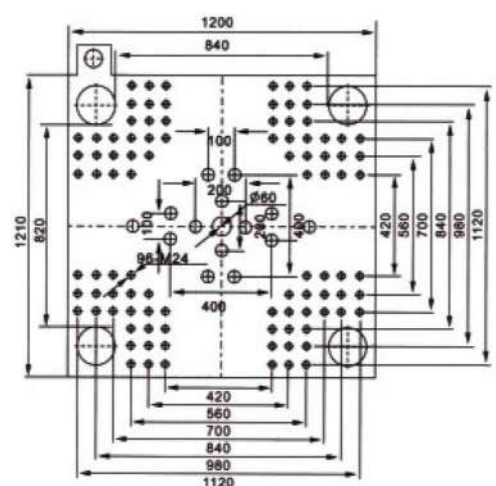
| 规格 Specification    |                          |     | 单位 Unit     | CH-500T |      |             | CH-580T |      |      |   |
|---------------------|--------------------------|-----|-------------|---------|------|-------------|---------|------|------|---|
|                     |                          |     |             | A       | B    | C           | A       | B    | C    | D |
| 注射装置 Injection unit |                          |     |             |         |      |             |         |      |      |   |
| 螺杆直径                | Screw Diameter           | mm  | 80          | 85      | 90   | 90          | 95      | 100  | 105  |   |
| 螺杆长径比               | Screw L/D Ratio          | L/D | 20.1        | 18.9    | 17.8 | 19.6        | 18.7    | 17.6 | 16.7 |   |
| 理论注塑容量              | Shot size(Theoretical)   | cm³ | 1960        | 2213    | 2481 | 2961        | 3232    | 3773 | 4024 |   |
| 注射重量                | Injection Weight         | g   | 1783        | 2013    | 2257 | 2547        | 2780    | 3245 | 3460 |   |
| 注射压力                | Injection Pressure       | Mpa | 168         | 149     | 133  | 142         | 128     | 115  | 103  |   |
| 塑化能力                | Plasticizing capacity    | g/s | 65          | 72      | 78   | 75          | 88      | 110  | 125  |   |
| 螺杆转速                | Screw Speed              | rpm | 0-150       |         |      | 0-130       |         |      |      |   |
| 合模装置 Clamping unit  |                          |     |             |         |      |             |         |      |      |   |
| 合模力                 | Clamp tonnage            | KN  | 5000        |         |      | 5800        |         |      |      |   |
| 移模行程                | Toggle stroke            | mm  | 730         |         |      | 850         |         |      |      |   |
| 拉杆间距                | Space Between Tie Bars   | mm  | 800×710     |         |      | 840×820     |         |      |      |   |
| 最大模厚                | Max.Mold Height          | mm  | 720         |         |      | 850         |         |      |      |   |
| 最小模厚                | Min.Mold Height          | mm  | 350         |         |      | 350         |         |      |      |   |
| 顶出行程                | Ejector Stroke           | mm  | 170         |         |      | 225         |         |      |      |   |
| 顶出力                 | Ejector tonnage          | KN  | 150         |         |      | 150         |         |      |      |   |
| 顶出杆数量               | Ejector Number           | P   | 13          |         |      | 13          |         |      |      |   |
| 其 它 Others          |                          |     |             |         |      |             |         |      |      |   |
| 最大油泵压力              | Max.Pump Pressure        | Mpa | 16          |         |      | 16          |         |      |      |   |
| 油泵马达功率              | Pump motor Power         | Kw  | 45          |         |      | 55          |         |      |      |   |
| 电热功率                | Heater Power             | Kw  | 22          |         |      | 25          |         |      |      |   |
| 机器外形尺寸              | Machine Dimension(L×W×H) | m   | 8.2×2.1×2.6 |         |      | 9.3×2.3×3.1 |         |      |      |   |
| 机器重量 ( 约 )          | Machine Weight           | T   | 20          |         |      | 26          |         |      |      |   |

**Note :**  
Due to keeping innovation,  
the specification and  
Machine pictures or color  
are subject to alteration  
without notice!

## Platen Dimensions



CH-500T



CH-580T