

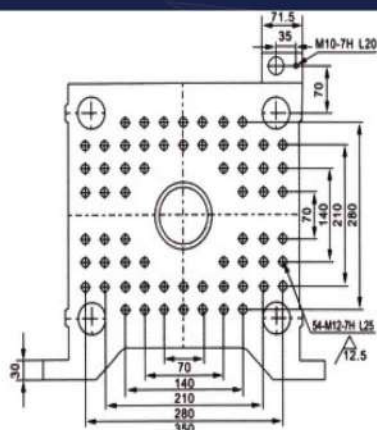
## CH Series Injection Molding Machine Technical Parameters

**Note :**

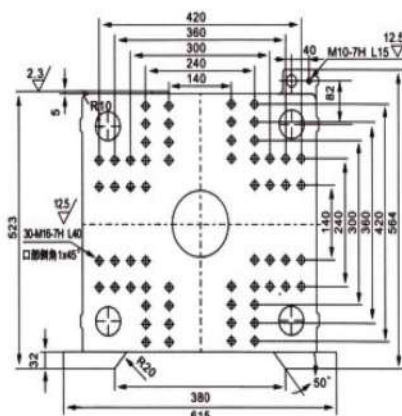
Due to keeping innovation  
the specification and  
Machine pictures or color  
are subject to alteration  
without notice!

| 规格 Specification    |                          |     | CH-50T       |      | CH-100T      |      | CH-110T      |      |     |
|---------------------|--------------------------|-----|--------------|------|--------------|------|--------------|------|-----|
|                     |                          |     | A            | B    | A            | B    | A            | B    | C   |
| 注射装置 Injection unit |                          |     |              |      |              |      |              |      |     |
| 螺杆直径                | Screw Diameter           | mm  | 28           | 32   | 35           | 38   | 40           | 42   | 45  |
| 螺杆长径比               | Screw L/D Ratio          | L/D | 24           | 20.3 | 20           | 18.6 | 20           | 19   | 18  |
| 理论注塑容量              | Shot size(Theoretical)   | cm³ | 63           | 82   | 155          | 190  | 168          | 205  | 238 |
| 注射重量                | Injection Weight         | g   | 57           | 74   | 138          | 168  | 161          | 178  | 206 |
| 注射压力                | Injection Pressure       | Mpa | 163          | 130  | 170          | 181  | 208          | 186  | 152 |
| 塑化能力                | Plasticizing capacity    | g/s | 6.9          | 8    | 11.7         | 12.3 | 17.8         | 19.5 | 23  |
| 螺杆转速                | Screw Speed              | rpm | 0-220        |      | 0-220        |      | 0-220        |      |     |
| 合模装置 Clamping unit  |                          |     |              |      |              |      |              |      |     |
| 合模力                 | Clamp tonnage            | KN  | 500          |      | 1000         |      | 1100         |      |     |
| 移模行程                | Toggle stroke            | mm  | 255          |      | 305          |      | 320          |      |     |
| 拉杆间距                | Space Between Tie Bars   | mm  | 280×260      |      | 355×315      |      | 385×350      |      |     |
| 最大模厚                | Max.Mold Height          | mm  | 350          |      | 350          |      | 400          |      |     |
| 最小模厚                | Min.Mold Height          | mm  | 150          |      | 150          |      | 150          |      |     |
| 顶出行程                | Ejector Stroke           | mm  | 65           |      | 70           |      | 80           |      |     |
| 顶出力                 | Ejector tonnage          | KN  | 22           |      | 27           |      | 30           |      |     |
| 顶出杆数量               | Ejector Number           | P   | 1            |      | 1            |      | 5            |      |     |
| 其 它 Others          |                          |     |              |      |              |      |              |      |     |
| 最大油泵压力              | Max.Pump Pressure        | Mpa | 16           |      | 16           |      | 16           |      |     |
| 油泵马达功率              | Pump motor Power         | Kw  | 5.5          |      | 9            |      | 11           |      |     |
| 电热功率                | Heater                   | Kw  | 4.2          |      | 5.3          |      | 5.85         |      |     |
| 机器外形尺寸              | Machine Dimension(L×W×H) | m   | 3.2×1.1×1.55 |      | 4.0×1.15×1.7 |      | 4.15×1.2×1.8 |      |     |
| 机器重量 (约)            | Machine Weight           | T   | 1.5          |      | 2.7          |      | 3.4          |      |     |

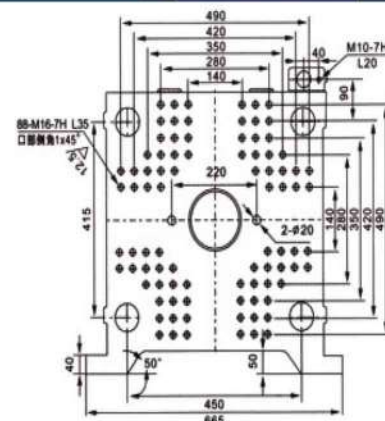
## Platen Dimensions



CH-50T



CH-100T



CH-110T