



SCT系列塑料注射成型机PET专用机
SPECIAL SCT SERIES PET INJECTION MOLDING MACHINE



| 项目Item | 规格Specification | 规格Specification | | | | | | | | | | |
|----------|-------------------------|-----------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------|----------------|----------------|----------------|---------------|
| | | SCT140PET | SCT160PET | SCT200PET | SCT260PET | SCT280PET | SCT320PET | SCT380PET | SGT460PET | SCT500PET | SCT600PET | |
| | | B | B | B | B | B | B | B | B | B | A | |
| 注射装置 | INJECTION UNIT | 单位Unit | | | | | | | | | | |
| 螺杆直径 | Screw diameter | mm | 50 | 55 | 60 | 65 | 75 | 80 | 85 | 85 | 100 | 105 |
| 螺杆长径比 | Screw L/D ratio | | | | | | | | | | | |
| 理论注射容量 | Shot volume/theoretical | cm ³ | 432 | 508 | 797 | 945 | 1480 | 1960 | 2218 | 2218 | 3140 | 3983 |
| 注射重量 | Injection weight(ps) | g | 518 | 610 | 956 | 1134 | 1776 | 2352 | 2662 | 2662 | 3768 | 4780 |
| 注射速度 | Injection rate | g/s | 185 | 186 | 270 | 285 | 390 | 437 | 499 | 499 | 679 | 813 |
| 注射压力 | Injection pressure | Mpa | 137 | 133 | 142 | 158 | 159 | 144 | 140 | 140 | 143 | 143 |
| 螺杆转速 | Screw speed | rpm | 120 | 155 | 150 | 145 | 105 | 100 | 84 | 84 | 80 | 100 |
| 合模装置 | CLAMPING UNIT | | | | | | | | | | | |
| 合模力 | Clamping force | KN | 1400 | 1600 | 2000 | 2600 | 2800 | 3200 | 3800 | 4500 | 5000 | 6000 |
| 移模行程 | Open stroke | mm | 380 | 435 | 500 | 540 | 590 | 660 | 720 | 770 | 820 | 870 |
| 后开间距*宽 | Space between ts bars*W | mm | 410X410 | 460X460 | 510X510 | 570X570 | 610X610 | 660X660 | 720X720 | 770X770 | 820X820 | 870X870 |
| 最大模厚 | Max.Mould height | mm | 450 | 520 | 580 | 580 | 630 | 720 | 780 | 780 | 810 | 900 |
| 最小模厚 | Min.Mould height | mm | 160 | 180 | 200 | 200 | 250 | 250 | 250 | 330 | 330 | 350 |
| 顶出行程 | Ejector stroke | mm | 120 | 135 | 150 | 150 | 150 | 180 | 180 | 200 | 240 | 250 |
| 顶出力 | Ejector force | KN | 50 | 70 | 90 | 90 | 90 | 110 | 150 | 150 | 180 | 180 |
| 其它 | Others | | | | | | | | | | | |
| 最大油泵压力 | Max.pump pressure | Mpa | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 |
| 油泵马达功率 | Pump motor power | KW | 13 | 18.5 | 18.5 | 22 | 30 | 37 | 37 | 45 | 55 | 30+37 |
| 电热功率 | Heating power | KW | 10 | 16.1 | 17.3 | 18.5 | 23.2 | 29.6 | 33.2 | 33.2 | 38.6 | 51.55 |
| 机身尺寸*宽*高 | Machine dimension*W*H | m | 4.56*1.14*1.90 | 5.28*1.22*2.12 | 5.6*1.29*2.14 | 5.96*1.36*2.25 | 6.16*1.46*2.37 | 7.21*1.73*2.24 | 7.54*1.77*2.27 | 7.98*1.84*2.30 | 8.71*1.93*2.82 | 9.8*2.14*2.71 |
| 油箱容积 | Oil tank cubage | L | 195 (伺服机/SERVO155) | 300 (伺服机/SERVO210) | 300 (伺服机/SERVO210) | 425 (伺服机/SERVO280) | 488 (伺服机/SERVO310) | 715 | 840 | 880 | 1000 | 1210 |
| 机器重量 | Machine weight | t | 3.4 | 5.1 | 6.3 | 7.8 | 8.8 | 12.5 | 15.4 | 16 | 18 | 25 |