

| EKW系列PET瓶胚专用机技术参数表 | | UNIT | BL200EKW/C1250/PET | BL250EKW/C1450/PET | BL300EKW/C2080/PET | BL360EKW/C2500/PET | BL400EKW/C3200/PET | BL470EKW/C4500/PET | BL530EKW/C4500/PET | BL600EKW/C5900/PET |
|--------------------|--------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| 国际标准规格 | International specification | | C1250 | C1450 | C2080 | C2500 | C3200 | C4500 | C4500 | C5900 |
| 螺杆规格 | Screw specifications | | 专用 | 专用 | 专用 | 专用 | 专用 | 专用 | 专用 | 专用 |
| 螺杆直径 | Screw diameter | mm | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 |
| 螺杆长径比 | Screw L/D ratio | | 25.0 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| 理论注射容积 | Theoretical injection capacity | cm ³ | 641 | 820 | 1078 | 1385 | 1722 | 2211 | 2496 | 3179 |
| 注射量 (以PS计) | Shot weight(PET) | g | 737 | 951 | 1250 | 1606 | 1998 | 2564 | 2895 | 3688 |
| | | oz | 26.1 | 33.6 | 44.2 | 56.8 | 70.6 | 90.6 | 102.3 | 130.3 |
| 最大对空注射速率 | Injection rate into Air | cm ³ /s | 300 | 328 | 378 | 408 | 493 | 579 | 653 | 783 |
| 最大对空注射速率 | | g/s | 273 | 299 | 344 | 372 | 449 | 526 | 594 | 712 |
| 注射压力 | Injection pressure | MPa | 194 | 178 | 193 | 179 | 185 | 202 | 179 | 186 |
| 理论塑化速度 | Theoretical plasticizing speed | g/S (PET) | 35 | 55 | 70 | 90 | 90 | 110 | 140 | 150 |
| 注射行程 | Injection stroke | mm | 270 | 290 | 325 | 360 | 390 | 440 | 440 | 500 |
| 最大注射速度 | Max. injection speed | mm/s | 126 | 116 | 114 | 106 | 112 | 115 | 115 | 123 |
| 最大螺杆转速 | Screw speed | r/min | 240 | 210 | 175 | 175 | 164 | 134 | 134 | 150 |
| 系统压力 | Sys. Pressure | MPa | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 |
| 电机总功率 | Pump Motor(Min~Max) | kW | 26.7~36.5 | 26.7~36.5 | 38.8~40.9 | 38.8~40.9 | 47.2~50.7 | 57.3~65 | 65~67.1 | 75.1~81.8 |
| 电热功率 | Heater power | kW | 14.85 | 20 | 24.3 | 25.9 | 27.35 | 32 | 32 | 43 |
| 温控区数 | Number of temp. control zones | | 4+1 | 4+1 | 4+1 | 4+1 | 4+1 | 5+1 | 5+1 | 5+1 |
| 锁模力 | Clamping force | kN | 2000 | 2500 | 3000 | 3600 | 4000 | 4700 | 5300 | 6000 |
| 开模行程 | Opening stroke | mm | 500 | 570 | 610 | 660 | 710 | 800 | 900 | 940 |
| 拉杆内间距 | Space between tie bar | mm x mm | 555x455 | 605x505 | 705x575 | 755x605 | 805x625 | 855x655 | 905x705 | 955x755 |
| 最小模具厚度(注塑槽) | Min. mould height | mm | 200 | 220 | 250 | 250 | 270 | 330 | 330 | 380 |
| 最大模具厚度(注塑槽) | Max. mould height | mm | 550 | 600 | 660 | 730 | 730 | 810 | 880 | 950 |
| 最大模胚高度(注塑槽) | Max. Daylight | mm | 1050 | 1170 | 1270 | 1390 | 1440 | 1610 | 1780 | 1890 |
| 顶出行程 | Ejector stroke | mm | 150 | 150 | 190 | 190 | 190 | 210 | 220 | 220 |
| 顶出力 | Ejector force forward | kN | 67 | 123 | 123 | 166 | 166 | 166 | 166 | 166 |
| 顶针回缩力 | Ejector force back | kN | 39 | 82 | 82 | 117 | 117 | 117 | 117 | 117 |
| 顶出杆数 | Number of ejector bar | PC | 5 | 9 | 13 | 13 | 13 | 13 | 21 | 21 |
| 干循环时间 | Dry Cycle Period | s | 2.5 | 3.3 | 2.8 | 3.6 | 3.6 | 3.7 | 4.3 | 4.4 |
| 能耗(注1) | Energy consumption level | kW/h/kg | ≤0.5 | ≤0.5 | ≤0.5 | ≤0.5 | ≤0.5 | ≤0.5 | ≤0.5 | ≤0.5 |
| 料斗容积 | Hopper capacity | kg | 50 | 50 | 50 | 50 | 50 | 100 | 100 | 100 |
| 油箱容量 | Oil tank capacity | L | 205 | 270 | 275 | 340 | 380 | 450 | 450 | 450 |
| 机器外形尺寸(约) | Machine dimensions(L*W*H) | m x m x m | 5.6x1.6x2.3 | 6.4x1.7x2.4 | 6.5x1.8x2.3 | 7.4x1.9x2.3 | 7.4x1.8x2.5 | 8.2x1.9x2.6 | 8.3x2.1x2.9 | 9.5x2.2x2.9 |
| 机器重量(约) | Machine weight | Ton | 5.5 | 6.6 | 8.5 | 10 | 13 | 15.5 | 19.5 | 23 |

注1：能耗等级依照：GB/T30200-2013标准，依PP料测试；

注2：理论塑化能力为理论计算值