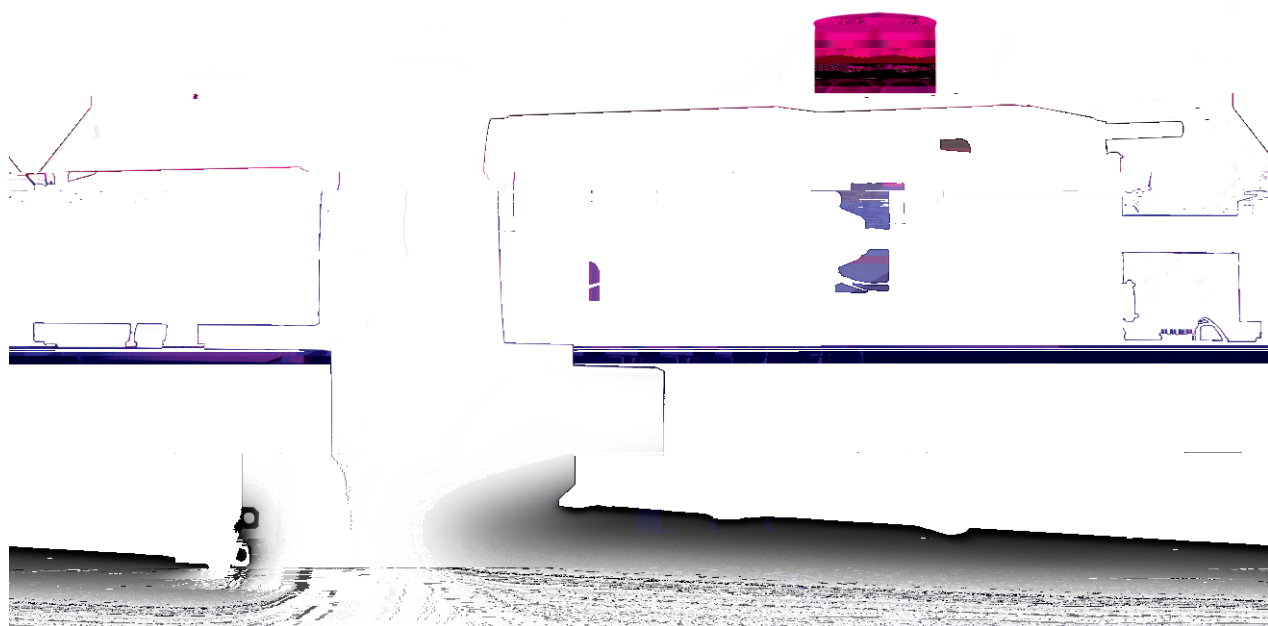


DMK 大注射量 PET专用注塑机

LARGE SHOT WEIGHT PET PREFORM INJECTION MACHINE



DEMARC

DMK-PET SERIES PROFESSIONAL AND STABLE PREFORM PRODUCTION

专业稳定的瓶坯生产

- 1 锁模力小,注射量大,合适各种瓶坯模具的要求。
- 2 液压马达,低速高扭矩,装填原料稳定快速。
- 3 特别为PET原料设计的大直径螺杆和螺杆桶。
- 4 增加了脱模力和行程,改善脱模速度。
- 5 装备了特殊冷却水分配器和空气压缩阀,易于操作。
- 6 最大模具高度可允许各种型号的瓶坯模具。
- 7 模板可根据瓶坯模具来打孔,取消锁模板以固定模具。
- 8 装备槽孔,便于传输瓶坯。

- 1 Small clamping unit with large shot weight,suitable for different PET preform mould requirements.
- 2 Equip with low speed and high torque hydraulic motor which is good for charging material stably and fast.
- 3 Big diameter screw and barrel, special design for PET material.
- 4 Increased ejector force and stroke to improve the ejecting speed.
- 5 Equip with special cooling water distributor and compressed air valve for easy operation.
- 6 Max mould height is big for different type preform mould.
- 7 Platen hole could be drilled specially according to preform mould, cancel clamp plate for fixing mould.
- 8 Equipped with socket for preform conveyor.





MAIN TECHNICAL FEATURES

主要技术参数

| MODEL | | | UNIT | DMK170PET | DMK210PET | DMK270PET | DMK320PET |
|------------------------|----------------|---------------------|------|-------------|-------------|-------------|-------------|
| 注射装置 Injection Unit | 螺杆直径 | Screw Diameter | mm | 65 | 70 | 75 | 80 |
| | 螺杆长径比 | Screw L/D Ratio | | 25 | 25 | 25 | 25 |
| | 理论注射容量 | Shot Volume | cm3 | 895 | 1134 | 1479 | 1959 |
| | 注射重量 | Injection Weight | g | 961 | 1224 | 1597 | 2115 |
| | 注射速率 | Injection Rate | g/s | 384 | 465 | 400 | 528 |
| | 注射压力 | Injection Pressure | Mpa | 130 | 130 | 150 | 165 |
| | 螺杆转速 | Screw Speed | rpm | 134 | 126 | 126 | 139 |
| 锁模装置 Clamping Unit | 合模力 | Clamping Force | kn | 1700 | 2100 | 2700 | 3200 |
| | 移动模板行程 | Moving Plate Stroke | mm | 435 | 475 | 550 | 670 |
| | 最大模厚 | Max.Mould Height | mm | 560 | 560 | 580 | 680 |
| | 最小模厚 | Min.Mould Height | mm | 180 | 200 | 200 | 250 |
| | 拉杆间距 (宽×高) | Tie Bars Space(W×H) | mm | 470×470 | 520×520 | 580×580 | 660×660 |
| | 液压顶出力 | Ejector force | kn | 70 | 90 | 90 | 150 |
| | 液压顶出行程 | Ejector Stroke | mm | 135 | 140 | 150 | 165 |
| 顶出点数 | Ejector Number | n | 5 | 7 | 9 | 13 | |
| 其它 Others | 最大油泵压力 | Max.Pump Pressure | Mpa | 16 | 16 | 16 | 16 |
| | 油泵电机功率 | Pump Motor Power | kw | 30 | 37 | 37 | 45 |
| | 加热功率 | Heating Power | kw | 22.3 | 22.7 | 30.7 | 36.7 |
| | 外形尺寸 | (L×W×H)Size | M | 5.9×1.6×2.0 | 6.5×1.8×2.3 | 7.2×1.9×2.3 | 8.1×2.1×2.5 |
| | 机器重量 | Machine Weight | T | 6.5 | 7.5 | 9.5 | 14 |

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