



中国·澳太
CHINA · AOTAI

创新★超越 Creation ★ Transcendence

支持选配定制 / 领衔应用模块

Support optional and customized solutions
Advanced application module



PET & PVC 专用注塑机

PET & PVC Special Injection
Molding Machine



- ◆ 高性能镀硬铬或不锈钢PVC专用螺杆
- ◆ 加宽机门
- ◆ 配备两组以上的抽芯装置
- ◆ 多段机筒风冷装置，精确控制料温
- ◆ 大扭矩塑化液压马达

- ◆ PVC special screw with high performance hard chromium plating or with stainless steel
- ◆ Widen the safety door (Optional)
- ◆ Equipped with two or more core pulling device
- ◆ Multi stage of air cool device on barrel for precise control of material temperature
- ◆ Large torque plasticizing hydraulic motor

垫填料夹芯注塑机

Filler Sandwich Injection
Molding Machine

在传统塑料射出成型机上增加一组复合式射嘴及料管组形成独立的双料管，在射出的过程中可以同时或间隔方式将两种溶胶透过共同射嘴射入模穴中达成双料共射，其中外层的溶胶称为皮层料，内层的溶胶称为核心料。

For some special products production, such machine add one set of compound nozzle and feeding barrel assembly on the traditional machine so as to achieve independent double barrels. During injection period, they can achieve double injection by charging with two materials and inject to mold cavity through the conjunct nozzle simultaneous or intervalic, in which the outer charge material is called external material while the inner one is called core material.



BMC 专用机款

BMC Special Injection Molding
Machine

配备针对BMC原料专用的热固性类理化部件，具有特殊填料自动压紧装置和特别高扭力液压马达储料&特殊射出油缸等组成的系统优化模块。

BMC injection molding machine is equipped with thermosetting physicochemical components which is specialized for BMC material. And it has system optimization module which is composed of specific charging automatic compressing device, specially high torque hydraulic motor for charging and special injection hydraulic cylinder etc.



① 进口品牌控制器

进口常选：KEBA科霸与B&R贝加莱为主
以体现高响应&多功能人性化控制

② CE标准系统&款型

获CE认证，电/液系统&机器款型
以提升工况中安全概率

③ 双油路快速系统

当开合模的同时进行顶出或选预塑的双动作
以实现增快机器循环高效率

④ 高效非标功率/扩容系统

在标准机功率上增加驱动功效
以明显加快工况循环&实现优质高效

⑤ 高增速/蓄能器装置

适用于超薄&快速成型类制品产出
以解决精密&高难度制品工艺要求

⑥ 高精注射单元压力传感装置

提升注射单元工况中系统压力实时循环
以实现注射/保压/预塑背压闭环功效

⑦ 高精注射伺服阀/闭环装置

适用于极精密高端制品工艺要求
以实现注射重复精度有效提高

⑧ 单缸快速注射装置

适用含360T以下合模匹配单缸高速射出成型
以确保超薄类制品产出实现优质高效

⑨ 合模&注射最佳机能组合

适用于针对性特种制品合模&注射/非标/优化匹配
的个性化组合机，以实现最佳量产的适性应用

I. Imported brand controller

Imported options: mainly KEBA and B&R, Display the concept of high response & multifunction people-oriented control.

II. CE standard system & series

Hybrid system & machine series, which is honored with CE Certificate, To improve the safety rate during machine operation.

III. Overlap movement high speed system

Ejection or plasticizing when mold opening & clamping, To increase machine cycle and achieve high efficiency.

IV. High efficiency non-standard power/capacity expansion system

Add driving function on standard machine power, So to increase operation cycle obviously & achieve super quality and high efficiency.

V. High speed acceleration /accumulator unit

Suitable for the production of thin-wall& fast molding products, So to meet the processing requirements of precision & high difficulty products.

VI. High precision injection unit pressure sensor device

Improve system pressure real time cycle during injection unit operation, So to realize the closed-loop effect of injection/holding pressure and pre-plasticizing & back pressure.

VII. High precision injection servo valve/closed-loop device

Applicable to processing requirements of extremely precision high end products, So to increase injection repeat accuracy efficiently.

VIII. Single cylinder fast injection device

Appropriate for 360T (or below) machine's clamping unit to match single cylinder high injection molding, So to ensure the production of ultrathin-wall products, and realize super quality and high efficiency.

IX. Optimum function combination of clamping & injection

Suitable for the pertinent special products by nonstandard and optimum customized combination of clamping unit & injection unit machine, So to reach most suitable application of optimum mass production.

