

TMDE-80s

注塑机锁模力 Injection Press Range
100-300 ton



安全性
Safety



稳定性
Stability



适应性
Adaptability



拓星链应用平台
Topstar link
application platform



顶针跟随

Top needle follow

实时调整关节力矩
使机械手对外力平顺响应
避免碰撞损坏模具
安全性: 减少碰撞伤害

Real time adjustment of joint torque
Make the robotic arm respond smoothly to external forces
Avoid collision damage to the mold
Safety: Reduce collision injuries

电机自调整

Motor self-adjusting

据实际工况可智能调节电机的加减速, 设备稳定运行年限有效率, 提高30% 因规模扩张或技术升级等原因转售设备, T5更保值
适应性: 减少振荡和超调, 能应对负载和环境变化

According to actual working conditions, the acceleration and deceleration of the motor can be intelligently adjusted, and the equipment can operate stably and efficiently, increasing efficiency by 30%. Resale of equipment due to scale expansion or technological upgrades, T5 retains its value
Adaptability: Reduce oscillation and overshoot, able to cope with load and environmental changes

开模精度

Precision of mold opening

自动准确调整
支持注塑机调用信号, 检测注塑机开模位置, 自动调整行程
减少因开模精度不准而导致的报警和调机次数
稳定性: 减少生产波动—调试次数

Automatic and accurate adjustment
Support injection molding machine call signals, detect the mold opening position of the injection molding machine, and automatically adjust the stroke
Reduce the number of alarms and machine adjustments caused by inaccurate mold precision
Stability: Reduce production fluctuations - debugging frequency

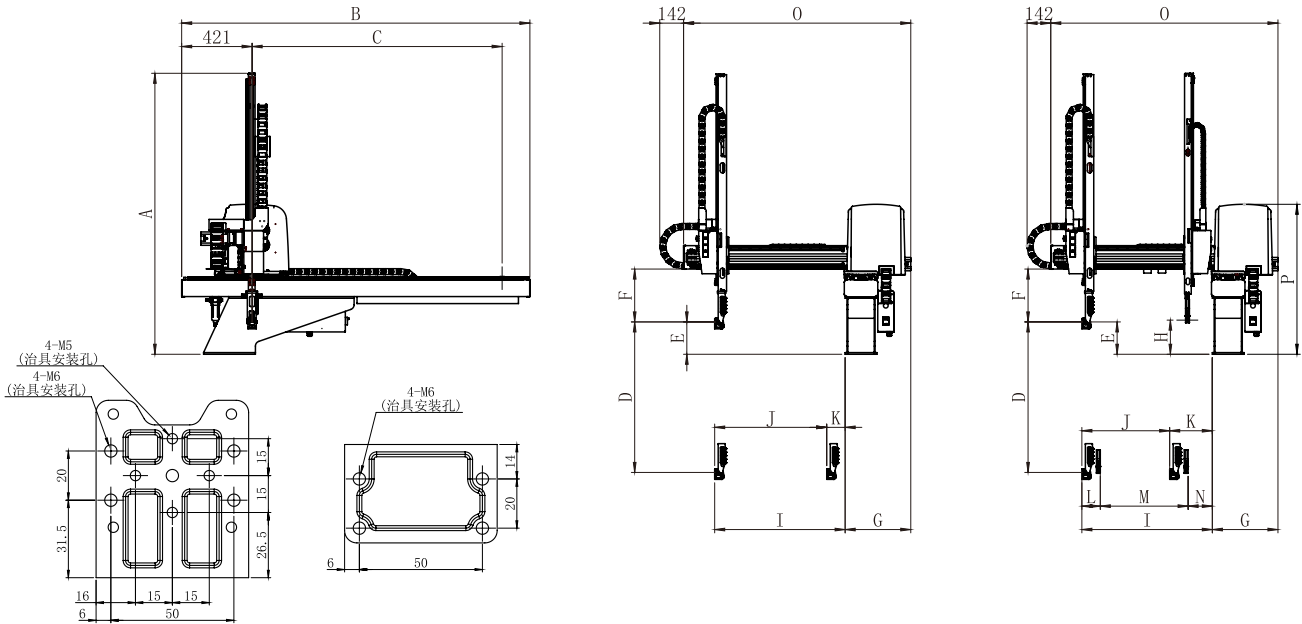
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实时远程监控, 设备运行数据统计、分析及寿命管理。

Real-time remote monitoring, data statistics, analysis and life management of equipment operation.

外形尺寸 Outer dimensions



单位: mm Unit: mm	机型 Model	TMDE-80-80		TMDE-80-90	
		TMDE-80-80-78-14TR	TMDE-80s-80-78-14TR	TMDE-80-90-78-16TR	TMDE-80s-90-78-16TR
A	总高 Total height	1560	1560	1680	1680
B	总长 Total length	1900	1900	2080	2080
C	走行行程 Traverse stroke	1400	1400	1600	1600
D	主臂上下行程 Main arm vertical stroke	800	800	900	900
E	主臂上下待机 Main arm standby height	193	193	193	193
F	夹具安装有效空间 Effective space for jig mounting	316	316	316	316
G	底座里侧面-箱体末端 Base internal side to end of the box	392	392	392	392
H	副臂上下待机 Sub-arm vertical standby	-	204	-	204
I	主臂前进最大值 Main arm max. fwd. movement	780	780	780	780
J	主臂前进最大行程 Main arm max. crosswise stroke	670	525	670	525
K	主臂前后待机最小值 Main arm min. crosswise standby	110	255	110	255
L	主副臂接近最小值 Min. space between main arm and sub-arm	-	110	-	110
M	副臂前进最大行程 Sub-arm max. crosswise stroke	-	525	-	525
N	副臂前后待机最小值 Sub-arm min. crosswise standby	-	145	-	145
O	前后臂末端-箱体末端 Crosswise end to box end	1360	1360	1360	1360
P	手臂下降后最小高度 Min. height of arm after descending	905	905	905	905
Q	治具安装尺寸 Jig mounting dimension	20x50,4xM6/30x30,4xM5			
	动模面 Moveable platen 定模面 Fixed platen	20X50,4xM6			

注: 正反向尺寸一致 Note: Same dimensions for positive and negative operation models.

配置表 Configuration table

机型 Model	8个独立 装箱动作 8 independent packaging motion	自由装箱 点 (115点 ×2处) Free packaging motion(115points ×2stage)	落下测下降 途中姿势 Posture midway descent at release side	顶针前进 后退连动 Ejector Forward and Backward Coordinated Movement	不良品 排出回路 Defective product reject circuit	取出下 降待机 Delayed arm descent	水口模 内开放 Runner release within mold	输送带 启动信号 Start signal of circuit	内部存储记忆 (最大100种 类型) Internal memory (for Max 100 molds)	2国语言切换 (中文, 英文) Two language exchange (Chinese/ English)	Nt剪切 · 可动侧 NT gate cutting on crossmember of moving	回转 单元 Rotation unit	欧规 12 EURO- MAP 12	欧规 67 EURO- MAP 67
TMDE-80-80-78-14TR	●	●	●	●	●	●	●	●	●	●	○	○	○	○
TMDE-80s-80-78-14TR	●	●	●	●	●	●	●	●	●	●	○	○	○	○
TMDE-80-90-78-16TR	●	●	●	●	●	●	●	●	●	●	○	○	○	○
TMDE-80s-90-78-16TR	●	●	●	●	●	●	●	●	●	●	○	○	○	○

注: 标配功能 “●”、选配功能 “○” 和 “-” 表示无。 Note: Standard function “●”, optional function “○” and “-” indicates none.