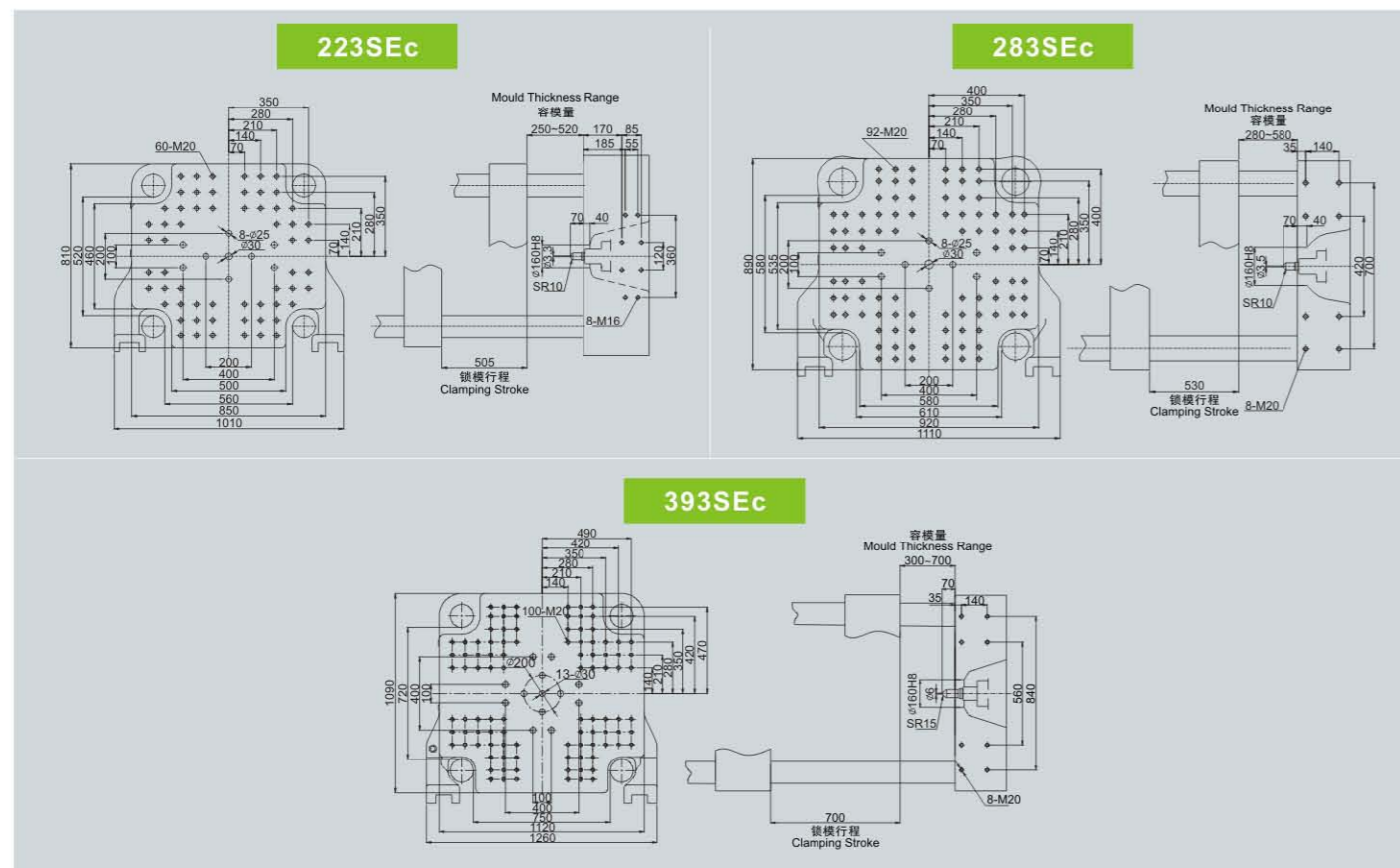


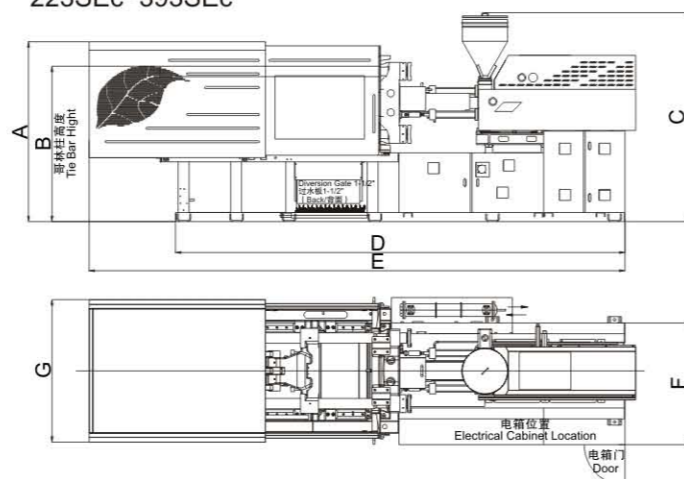
模板/射嘴尺寸
Platen/Nozzle Dimensions



机身尺寸
Machine Dimensions

Model	A	B	C	D	E	F	G
TTI-223SEc	1797	1622	2248	4707	5552	1255	1485
TTI-283SEc	1987	1717	2308	4970	5925	1345	1575
TTI-393SEc	1980	1835	2359	5910	6981	1584	1961

223SEc~393SEc



东华机械
WELLTEC



SEc 伺服节能薄壁高速专用机
Servo Energy Saving Thin-wall High Speed Special Injection Moulding Machine

CML 大同机械有限公司
COSMOS MACHINERY LTD.
(大同机械企业有限公司成员 Member of Cosmos Machinery Enterprises Ltd.)

地址: 广东省东莞市东城区周屋管理区银珠路 PC: 523118
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版本号: SEC-1505



东华官方微信



东华官方网站

SEc可以大幅提高生产效率和降低成本，满足各种容器包装专业客户的需求。

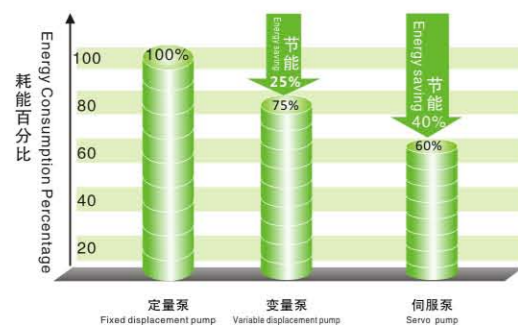
SEc improves productivity and reduces cost greatly, to meet the requirement of our professional customers in different fields of container packaging.

SEc结构创新点 Innovation point of SEc structure

- ▶ 单缸射抽胶结构，可消除双缸射胶不平衡现象，同时降低射胶回油阻力接近于零
Single-cylinder injection eliminate the imbalance phenomenon in double-cylinder injection, reduce the injection return oil resistance to almost zero
- ▶ 动、定模板及模具中心受力，机板在受力状况保持高平行度，改善产品飞边现象及降低对锁模力的需求
The movable and fixed mould platen and the mould get stress in the center, the platen keeps high parallelity under the stress condition, improve the product fins and reduce the demand to the clamping force
- ▶ 对机铰结构尺寸及比例最优化设计，形成高速运动曲线并降低开合模的冲击力
Optimal design of the hinge structure size and proportion, to form a high-speed motion curve and lower the impact force when closing and opening mould
- ▶ 精密节能伺服驱动系统，超大动力满足高速生产
Precise and energy saving servo-driven system meets the super driving force in high-speed production
- ▶ 射胶速度大于200mm/s，螺杆线速度大于850mm/s，开合模平均速度可至500mm/s
Injection speed is higher than 200mm/s, the screw linear speed is higher than 850mm/s, and the speed of closing and opening mould can reach 500mm/s
- ▶ 锁模及射胶均采用精密线性导轨，低摩擦低能耗，运行平稳，动作响应快；
Mould clamping and injection adopt precision linear guide rail result in lower friction and energy consumption, steady operation and response faster
- ▶ 加大四柱间距，能容纳更大模具
Wider the clearance between tie-bar, provide more space for larger mould
- ▶ 高效镀铬螺杆，塑化效果更佳
Efficient chrome plated screw, better plasticizing performance
- ▶ 陶瓷发热圈，功率大升温快，持续提供高热量
Ceramic heater with higher power make heating faster, offer high heat rate persistently



电力消耗比较 Energy consumption comparison



机型 Model	280T定量泵注塑机 Fixed displacement pump IMM	280T变量泵注塑机 Variable displacement pump IMM	283T伺服泵注塑机 Servo pump IMM
产品材料 Material	PP	PP	PP
产品重量 Weight	21g	21g	21g
厚度 Thickness	0.43mm	0.43mm	0.43mm
周期时间 Cycle time	6 sec	5.5 sec	5 sec
模腔数目 No. of cavities	2	2	2
每天产能 Daily production quantity	28800	31418	34560
耗电量(kWh) electrical consumption	22.56	17.6	14.1
1年消耗电力(kWh) One-year power consumption	194918	152064	121824

一年可节约电费总计 **RMB73,094**
one-year saving on electricity cost **RMB 73,094**

注：以每天24小时，一年360天运行，电费1元/kWh
Remark: 24 hours/day, 360 days/year running, electricity charge: 1RMB/kWh

主要技术参数 Main Specifications

项目	Item	单位	TTI-223SEc	TTI-283SEc	TTI-393SEc
螺杆直径	Screw diameter	mm	45	50	60
理论射胶容积	Theoretical shot volume	cm ³	254	353	622
射胶量(PS)	Shot weight (PS)	g	229	318	560
射胶量(PS)	Shot weight (PS)	oz	8.1	11.2	19.8
螺杆长径比	Length/Diameter ratio	L/D	22.0	22.0	22.0
射胶行程	Injection stroke	mm	160	180	220
熔胶率 (PS)	Plasticizing capacity (PS)	kg/h	120.9	150.5	217.1
射台拉力	Injection unit force	Ton	5.7	5.7	8.9
射台行程	Carriage stroke	mm	320	360	450
锁模力	Clamping force	Ton	223	283	393
模板最大间距	Max. daylight	mm	1025	1110	1400
锁模行程	Clamping stroke	mm	505	530	700
四柱间距(宽×高)	Distance btwn. tie bars (H × V)	mm	560 × 520	610 × 580	750 × 720
最小模具尺寸(宽×高)	Min. mould dimension (H × V)	mm	390 × 360	420 × 400	520 × 500
容模量	Mould thickness range	mm	250-520	280-580	300-700
顶针力	Ejector force	Ton	6.5	6.5	10.8
顶针行程	Ejector stroke	mm	140	160	180
顶针数	No. of ejector pins	unit	9	9	13
马达功率	Max. motor power	kW	43	56	93
加热区	No. of heater zones	unit	4+1	5+1	5+1
电热功率	Heater input power	kW	15	18	28
净重	Net weight	Ton	8	10	17
注油量	Oil filling capacity	L	380	460	800

- 本公司保留修改技术参数的权力，恕不另行通知
- We are always working on improvement and reserve the right to change design and specifications without prior notice