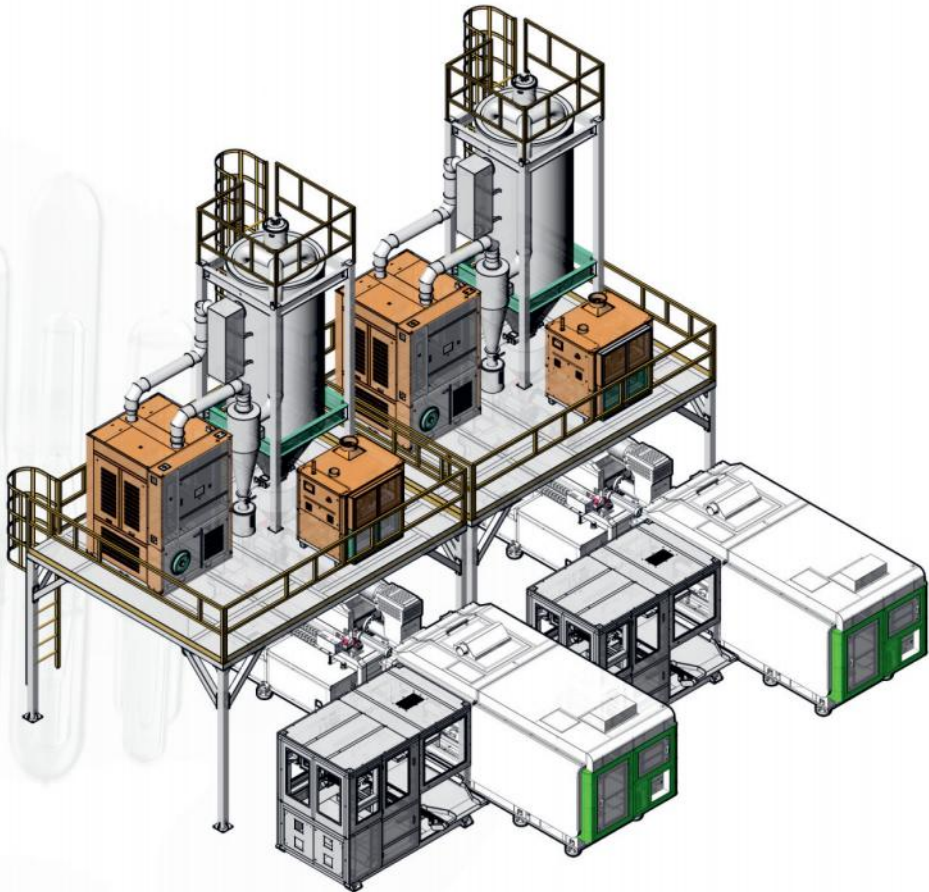


力松®— 让客户持续领先



PET

PET 注胚系统

2,000~5,000kN



2026年4月 修订

LISONG力松®

宁波力松注塑科技有限公司

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电话：0574-62986888
邮箱：lisong@chinalisong.com

NINGBO LISONG INJECTION MOLDING
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高新技术企业
专精特新企业

宁波市工程技术中心
世界品质浙江制造

ISO 9001 质量管理体系认证
ISO 14001 环境管理体系认证

ISO56001
CE 欧盟CE认证



宁波力松注塑科技有限公司专业从事高速精密自动注塑成型系统、自动化系统框架和安全、注塑人工智能和工业4.0开发及其应用的研制。

公司以技术革新为驱动力，由国家千人计划专家领衔国内技术研发团队，引入一批曾就职于HUSKY、KBASE INC的高级技术人才，领导公司技术革新与开拓前沿市场。同时，依托加拿大新锐工业自动化控制企业，在高速精密注塑设备自动化、注塑机应用行业的工厂自动化等领域为来自全球的客户提供专业的注塑机整体系统解决方案和智能化方案。

力松致力于为客户创造更多价值，让增效降本发生！

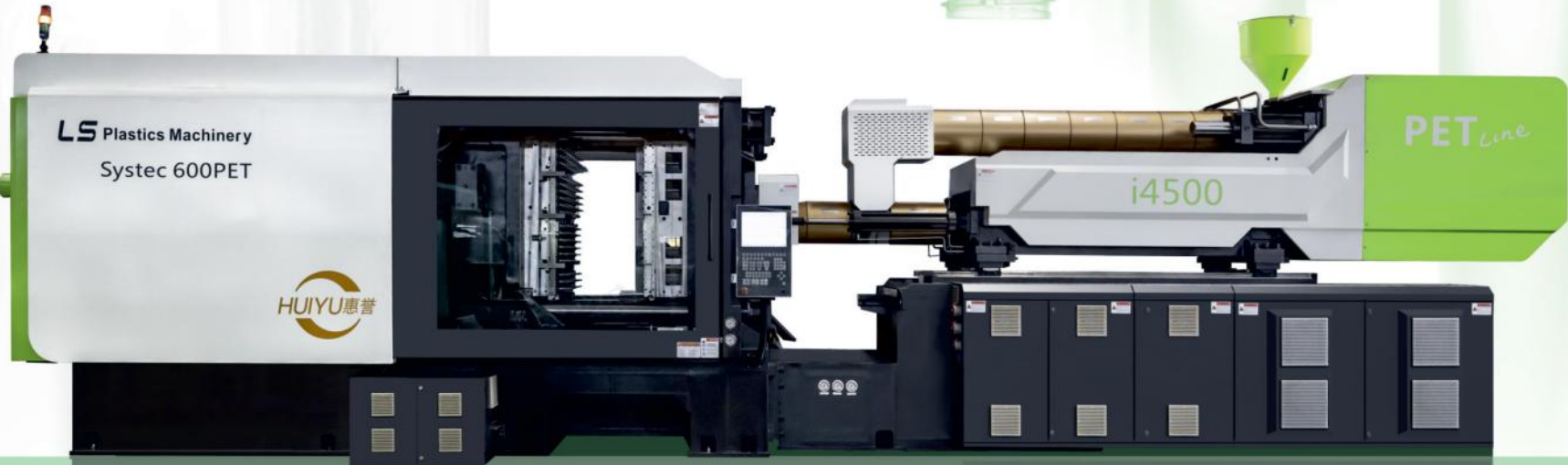
Ningbo Lisong Injection Moulding Technology Co., Ltd. specialises in high-speed injection moulding systems, automation and Industry 4.0.

The company is led by experts from the National Thousand Talents Programme. They are responsible for leading the domestic technology research and development team. They have also brought in a group of senior technical talents from HUSKY and KBASE INC. These people are leading the company's technological innovation and exploring new markets. Lisong also works with Canadian companies to provide customers with injection moulding machine solutions.

Lisong is committed to creating more value for customers and making efficiency and cost reduction happen!

关于力松

About US



- ✓

免维护合模系统
合模区0油污
- ✓

直压合模机构
- ✓

低压模具保护
- ✓

PET专用双螺杆结构
注射快速精密
- ✓

AA值、粘度降、检测数据
符合可乐标准
- Maintenance Free Mold Clamping System
No oil stains in mold clamping area
- Direct Pressure Mold Closing Mechanism
- Low Pressure Mold Protection
- PET Special Twin-screw Structure
- Reduced AA value, test results
within carbonated drink specifications.

Excellent 卓越

Innovate 创新

Quick response 快速响应

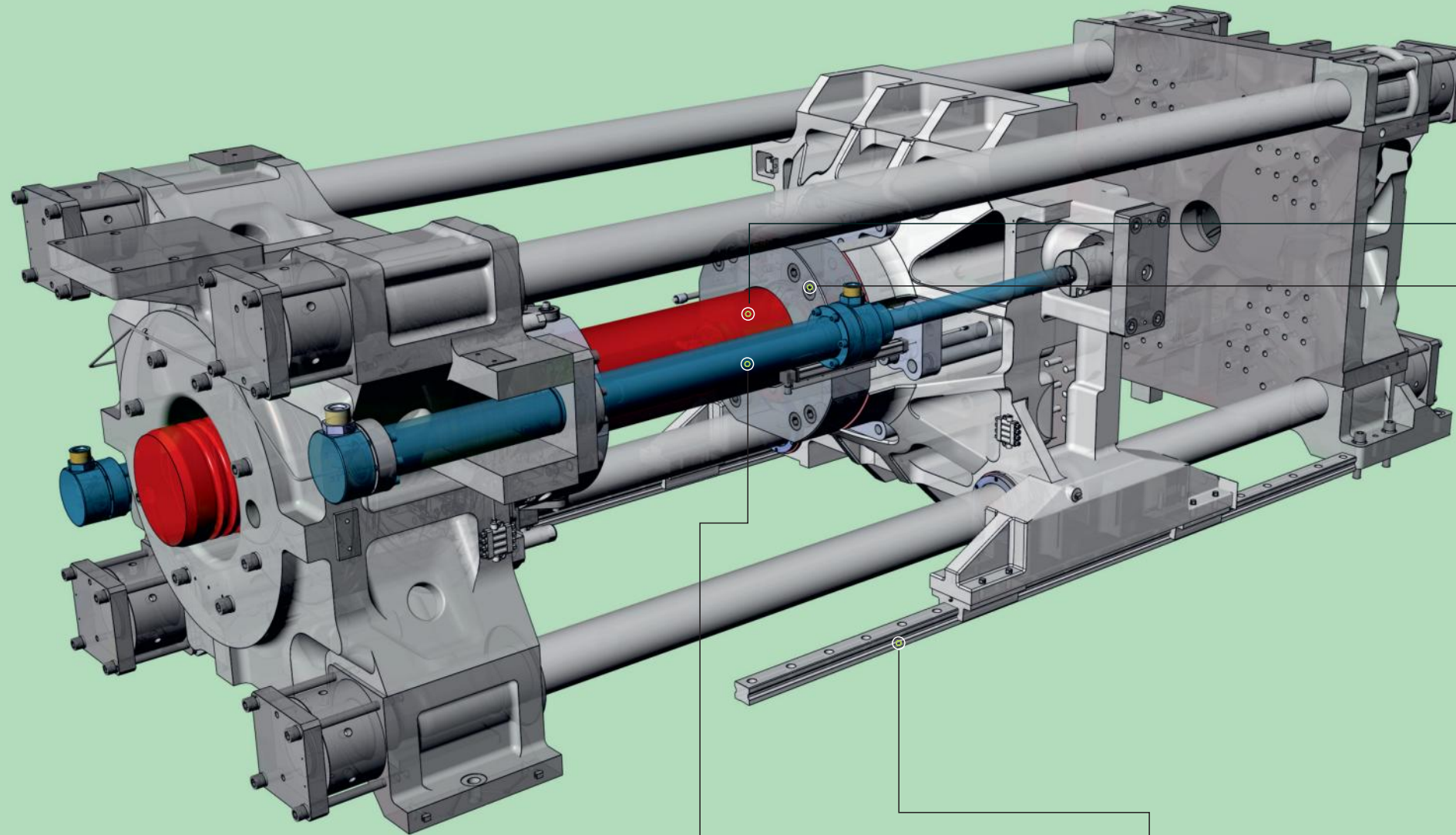
Energy conservation 超低能耗

PET 注胚系统

PET-PREFORM INJECTION SYSTEM

Clamping Systems

合模系统



低压模具保护

Low Pressure Mold Protection

超级灵敏的低压模具保护（合模力只有锁模力的1/30），对精密PET 模具有效保护；

Super sensitive low pressure mold protection (clamping force is only 1/30 of locking force), effective protection for precision PET molds;

低摩擦力的直线导轨

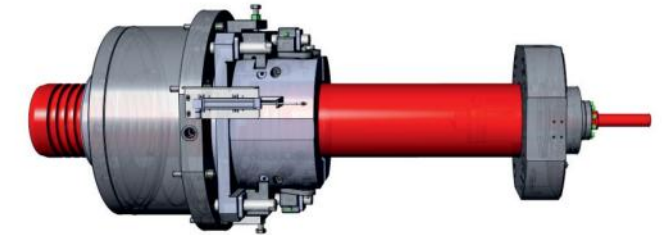
Low Friction Linear Guide Rail

免维护合模系统

Maintenance-free mold clamping system

免维护合模系统保障长期稳定生产，合模区无润滑油污染，有效保护制品的食品安全；

The maintenance-free mold clamping system ensures long-term stable production and effectively protects the food safety of products in the mold clamping area without lubricating oil pollution

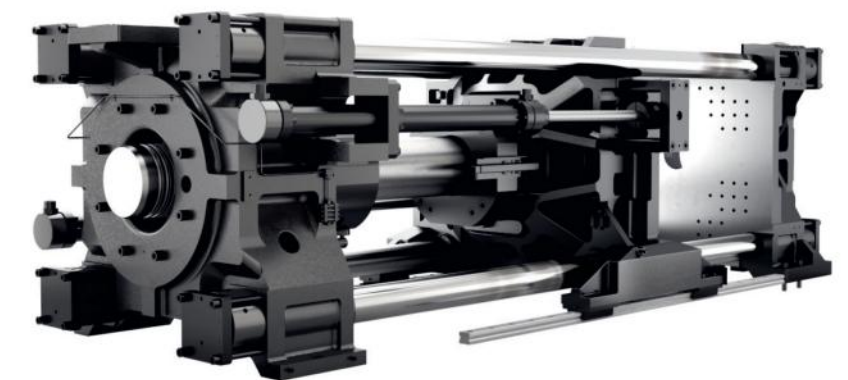


直压锁模

Direct Pressure Locking Mold

直压锁模，模板变形小，机器平行度跟随模具，保障每腔产品的一致性；

Direct pressure locking mold, with minimal template deformation and machine parallelism following the mold, ensuring consistency of each cavity product.

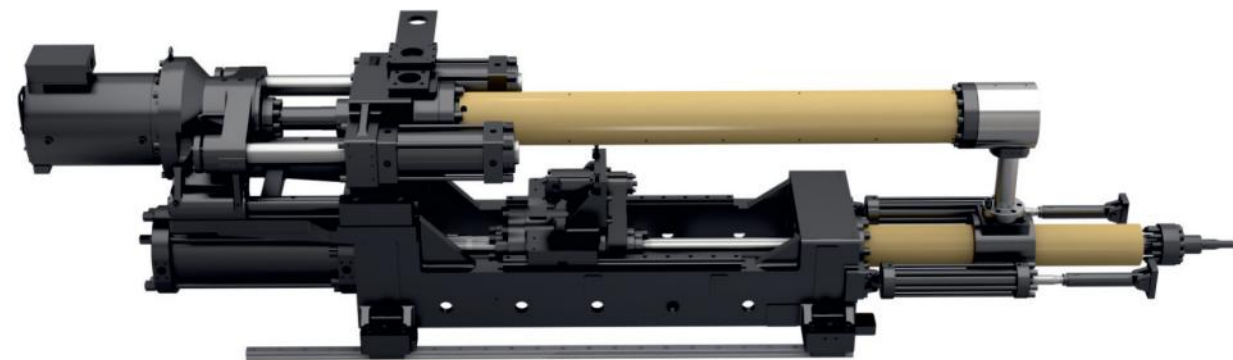


PET专用双螺杆结构 (恒温恒塑化恒密度的前提保障)

PET Special Twin-screw Structure

PET专用双螺杆结构，保障注射快速精密的特点，储料低转速高塑化有效控制AA值；

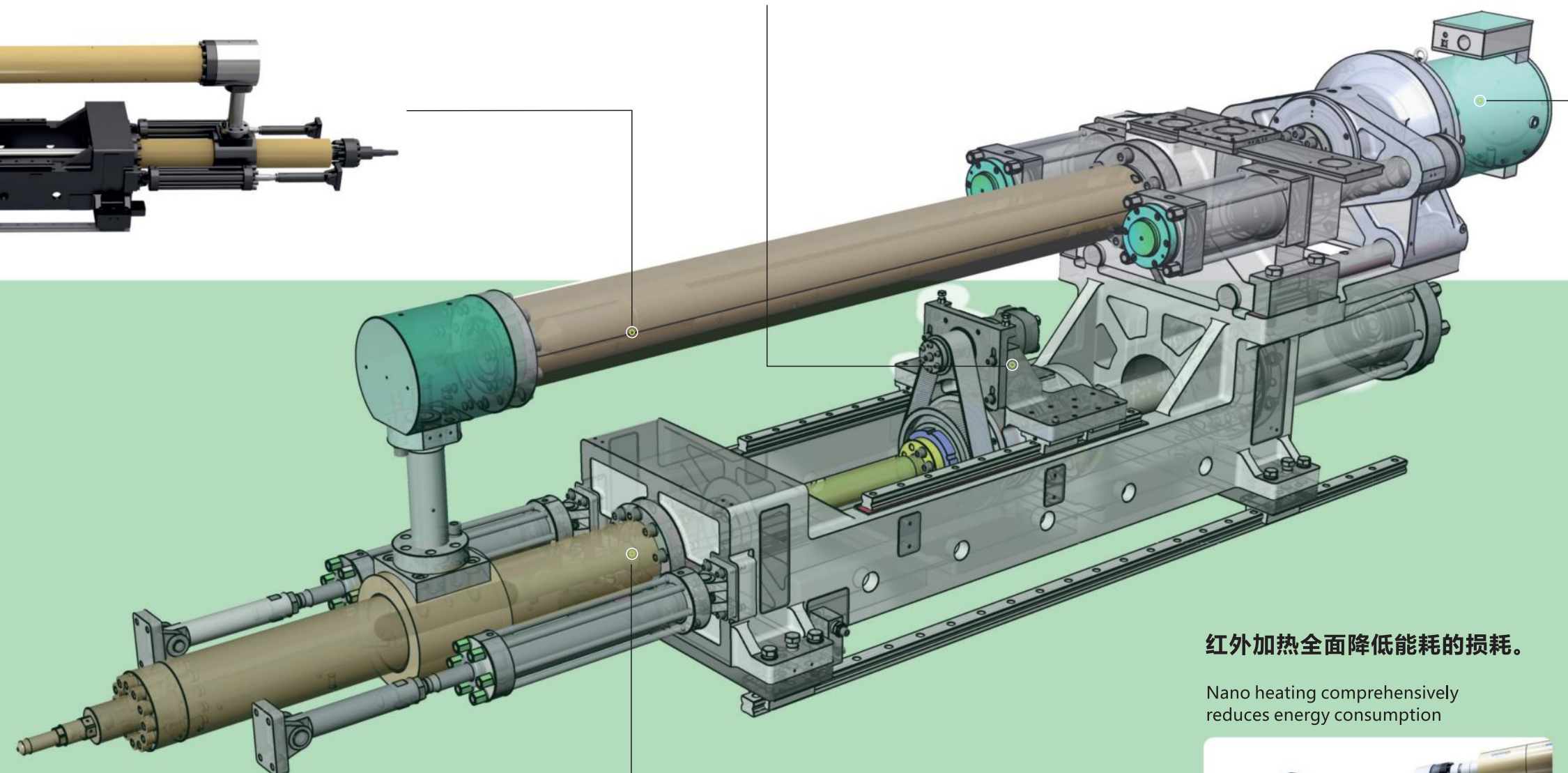
PET special twin-screw structure ensures fast and precise injection, with low holding pressure speed and high plasticization, controlling AA value.



双螺杆结构具有注射保压同步储料功能，有效保障塑化的均匀性，以及产品的完美，有效的减少周期时间；

The twin-screw structure has the function of injection pressure holding and synchronous material storage, effectively ensuring the uniformity of plasticization and the perfection of the product, effectively reducing cycle time.

伺服电机储料
Servo motor plasticization



Injection System

注射系统

红外加热全面降低能耗的损耗。

Nano heating comprehensively reduces energy consumption



Technical Data LS PET1400... LS PET1500.. 技术参数

Ningbo LiSong Injection Technology Co.,Ltd.

PET 1400/200	PET 1500/200
2000-1610	2000-1830

Clamping unit	合模裝置	
High pressure clamping	合模力	[KN]
High pressure locking	鎖模力	[KN]
Max.daylight	最大模板間距	[mm]
Min.mould height	最小模厚	[mm]
Max.mould height	最大模厚	[mm]
Mould platen(hxv)	模板尺寸 (水平 × 垂直)	[mm]
Distance between tie bars(h × v)	拉杆間距 (水平 × 垂直)	[mm]
Ejection stroke	頂出行程	[mm]
Ejection force	頂出力	[KN]
Max.Number of cavities	最大腔數	

200(欧标)/268
90
2000 / 2680
1200
350
750
850x850
580x580
160
99
32 (4x8)

Injection unit	注射装置
Screw diameter	螺杆直径 [mm]
Screw geometry	螺杆形状
L / D ratio	储料螺杆长径比
Injection screw diameter	注射螺杆直径 [mm]
Spec.injection Pressure	注射压力 [bar]
Max. injection head volume	理论注射容积 [cm ³]
Max. shot weight (PET)	最大注射量 (PET) [g]
Max. Rate of injection	最大注射速率 [cm ³ /s]
Injection speed	注射速度 [mm/s]
Plasticizing rate(PET)	塑化率(PET)
> Motor	> 马达 [g/s]
> Electric screw drive (optional [*])	> 电动螺杆 (选配 [*]) [g/s]
Max.screw stroke	最大螺杆行程 [mm]
Max. nozzle dipping depth(SVO)	最大喷嘴伸出模板长度(SVO) [mm]
Number of heating zones	加热段数量

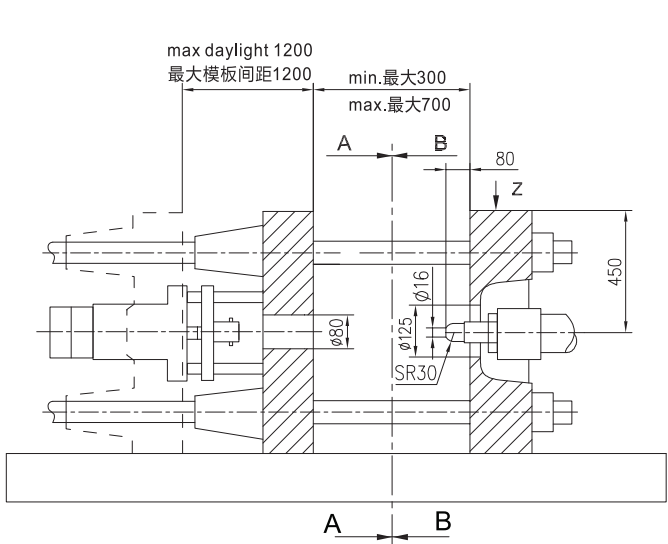
1610	1830
65	70
standard 标准	standard 标准
25	25
	60
1367	1440
1178	1272
1414	1526
428	594
129	210
55	
91*	120
355	450
80	80
6	10

General data	综合数据
Oil tank capacity	油箱容量 [ltr.]
Installed electrical rating	额定电气功率
> Motor power	> 驱动功率 [≈ kW]
> Barrel Power	> 料筒加热功率 [≈ kW]
> Electric screw drive (optional [*])	> 电动螺杆(选配 [*]) [≈ kW]
> Full load	> 电器总功率 [kW]
Net weight (without oil)	机器净重 (不含油) [≈kg]
Machine dimensions(l × w × h)	机器尺寸 (l × w × h) [≈ m]

200/580-1610	200/580-1830
250	
37	55+30
33.4	45.3
45	45
115.4	175.3
11500	11500
7.2*1.7*2.1	7.2*1.7*2.1

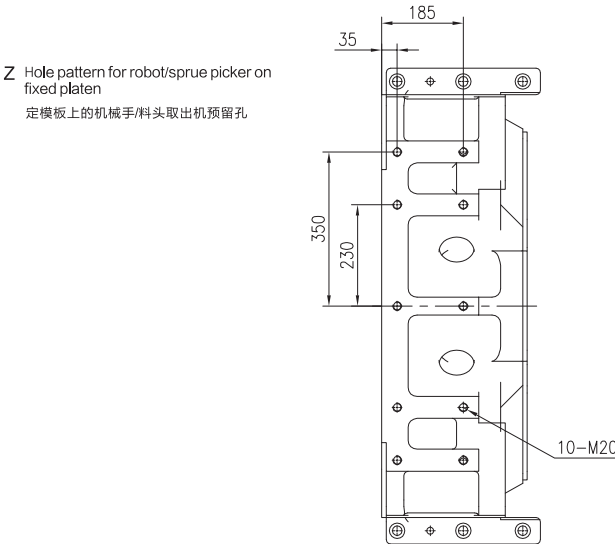


Technical Data PET 200 模板尺寸



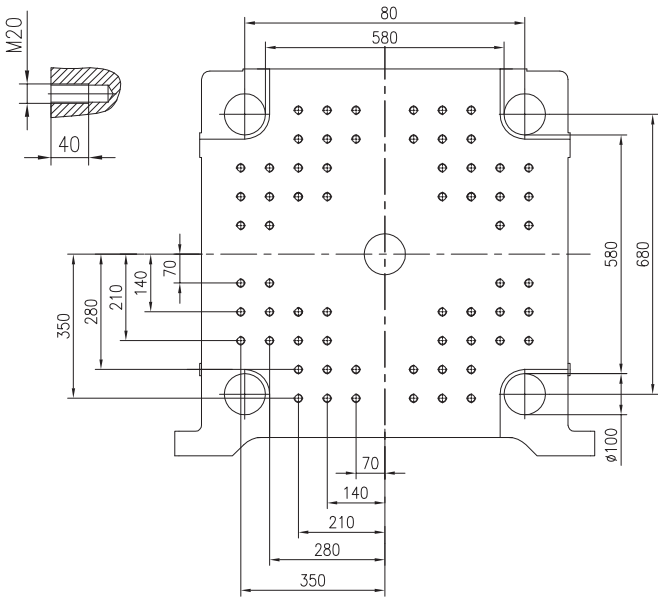
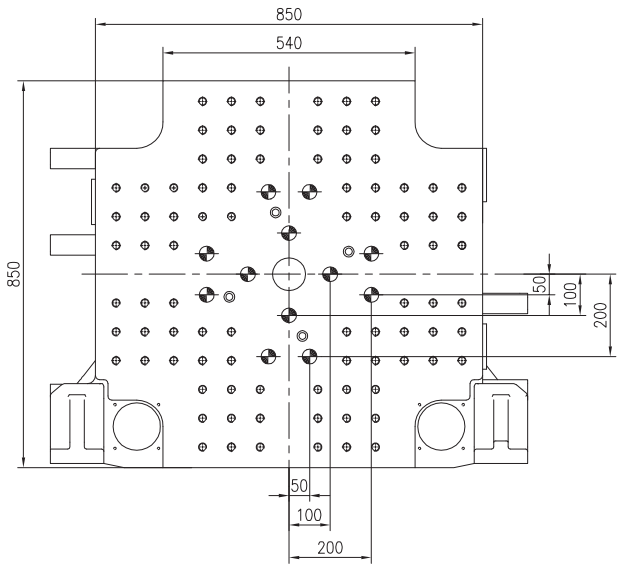
Movable platen 动模板

B - B



Fixed platen 定模板

A - A



⊕ bore diameter Ø36mm through holes

⌀ 36mm直径通孔

Technical Data LS PET 2400...LS PET 3600 技术参数

Ningbo LiSong Injection Technology Co.,Ltd. 国际标准尺寸

Clamping unit	合模裝置	
High pressure clamping	合模力	[KN]
High pressure locking	鎖模力	[KN]
Max.daylight	最大模板間距	[mm]
Min.mould height	最小模厚	[mm]
Max.mould height	最大模厚	[mm]
Mould platen(hxv)	模板尺寸 (水平 × 垂直)	[mm]
Distance between tie bars(h × v)	拉杆間距 (水平 × 垂直)	[mm]
Ejection stroke	頂出行程	[mm]
Ejection force	頂出力	[KN]
Max.Number of cavities	最大腔數	

Injection unit	注射装置
Screw diameter	螺杆直径 [mm]
Screw geometry	螺杆形状
L / D ratio	储料螺杆长径比
Injection screw diameter	注射螺杆直径 [mm]
Spec.injection Pressure	注射压力 [bar]
Max. injection head volume	理论注射容积 [cm ³]
Max. shot weight (PET)	最大注射量(PET) [g]
Max. Rate of injection	最大注射速率 [cm ³ /s]
Injection speed	注射速度 [mm/s]
Plasticizing rate(PET)	塑化率(PET)
> Electric screw drive	>电动螺杆 [g/s]
Max.screw stroke	最大螺杆行程 [mm]
Max. nozzle dipping depth(SVO)	最大喷嘴伸出模板长度(SVO) [mm]
Number of heating zones	加热段数量

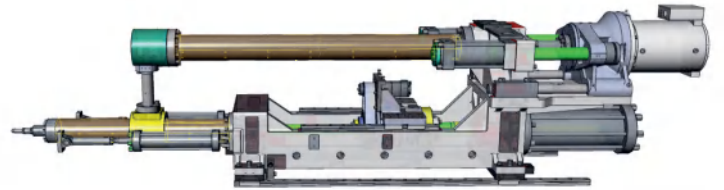
General data	综合数据
Oil tank capacity	油箱容量 [ltr.]
Installed electrical rating	额定电气功率
> Motor power	> 驱动功率 [≈ kW]
> Barrel Power	> 料筒加热功率 [≈ kW]
> Electric screw drive	> 电动螺杆 [≈ kW]
> Full load	> 电器总功率 [kW]
Net weight (without oil)	机器净重 (不含油) [≈ kg]
Machine dimensions(l × w × h)	机器尺寸 (l × w × h) [≈ m]

PET 2400/220	PET 3600/220
2200-2880	2200-4300

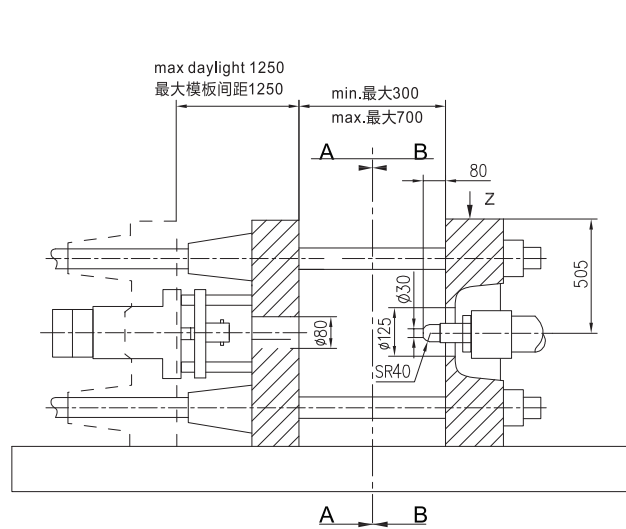
220(欧标)/280
100
2200/2800
1250
350
750
940x990
630x680
175
110
48 (4x12)

2880	4300
80	90
standard 标准	standard 标准
25	25
70	80
1440	1323
2001	3016
2401	3619
835	744
217	148
150	205
520	600
80	80
11	11

220/630-2880	220/630-4300
280	
45+37+30	55+30
56.6	77
55	75
223.6	237
13600	14000
8.3*2.0*2.4	8.3*2.0*2.4

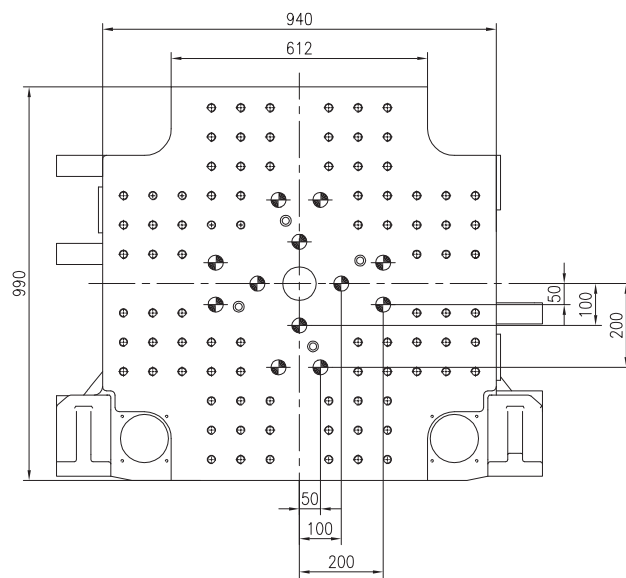


Technical Data PET 220 模板尺寸



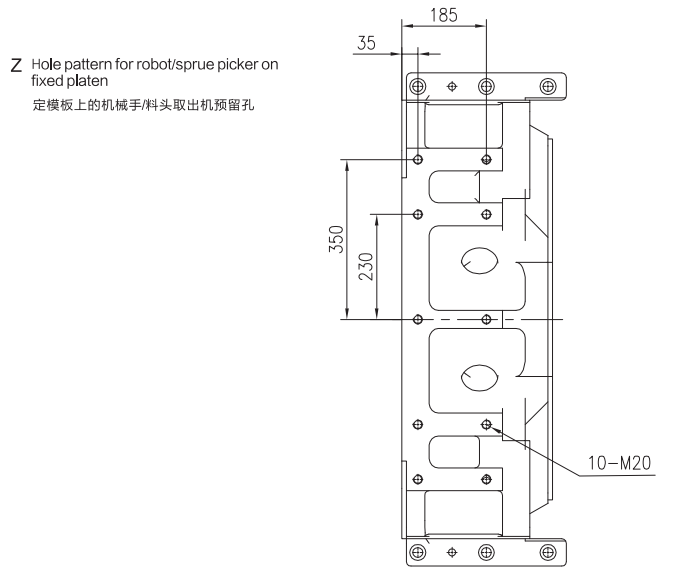
Movable platen 动模板

B - B



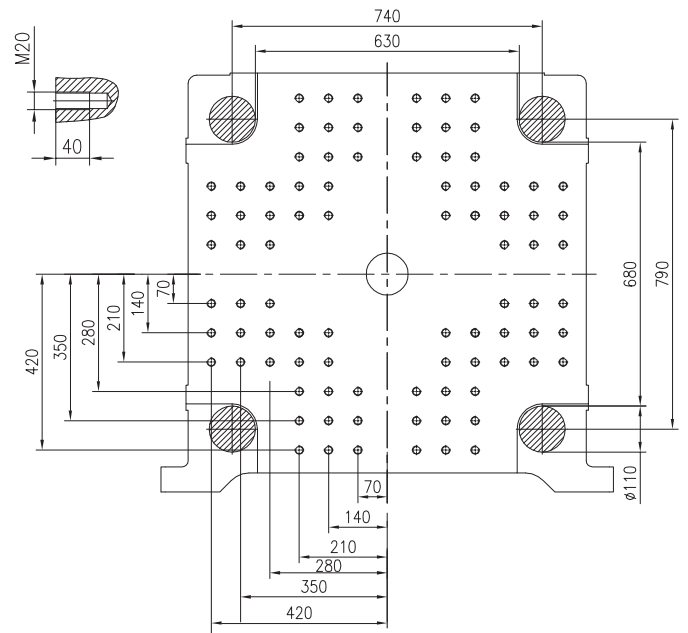
⊕ bore diameter Ø36mm through holes

⊙ ∅ 36mm直径通孔



Fixed platen 定模板

A - A



PET

Technical Data LS PET 3600 ..LS PET 4500 技术参数

Ningbo LiSong Injection Technology Co.,Ltd.	
International size description	国际标准尺寸

Clamping unit	合模装置	
High pressure clamping	合模力	[KN]
High pressure locking	锁模力	[KN]
Max.daylight	最大模板间距	[mm]
Min.mould height	最小模厚	[mm]
Max.mould height	最大模厚	[mm]
Mould platen(hxv)	模板尺寸 (水平 × 垂直)	[mm]
Distance between tie bars(h × v)	拉杆间距 (水平 × 垂直)	[mm]
Ejection stroke	顶出行程	[mm]
Ejection force	顶出力	[KN]
Max.Number of cavities	最大腔数	

Injection unit	注射装置	
Screw diameter	螺杆直径	[mm]
Screw geometry	螺杆形状	
L / D ratio	储料螺杆长径比	
Injection screw diameter	注射螺杆直径	[mm]
Spec.injection Pressure	注射压力	[bar]
Max. injection head volume	理论注射容积	[cm³]
Max. shot weight (PET)	最大注射量 (PET)	[g]
Max. Rate of injection	最大注射速率	[cm³/s]
Injection speed	注射速度	[mm/s]
Plasticizing rate(PET)	塑化率(PET)	
> Electric screw drive	>电动螺杆	[g/s]
Max.screw stroke	最大螺杆行程	[mm]
Max. nozzle dipping depth(SVO)	最大喷嘴伸出模板长度(SVO)	[mm]
Number of heating zones	加热段数量	

General data	综合数据	
Oil tank capacity	油箱容量	[ltr.]
Installed electrical rating	额定电气功率	
> Motor power	> 驱动功率	[≈kW]
> Barrel Power	> 料筒加热功率	[≈kW]
> Electric screw drive	> 电动螺杆	[≈kW]
> Full load	> 电器总功率	[kW]
Net weight (without oil)	机器净重 (不含油)	[≈kg]
Machine dimensions(l × w × h)	机器尺寸 (l × w × h)	[≈m]

PET 3600/250	PET 3600/250	PET 4500/250
2500-4300	2500-4300	2500-5500

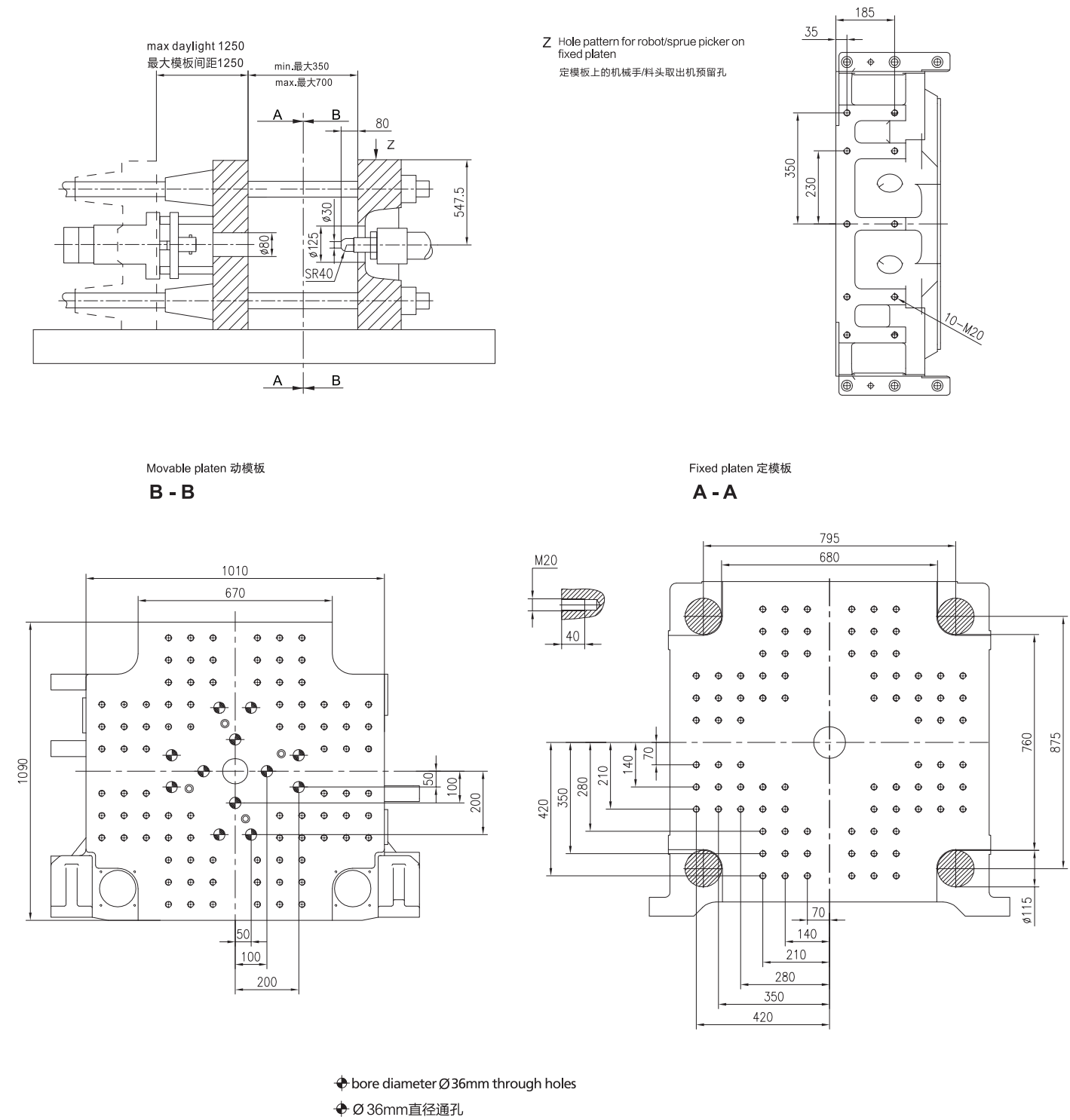
250(欧标)/320		
123		
2500/3200		
1250		
350		
750		
1010x1090		
680x760		
200		
158		
64 (4x16)		

4300	4300	5500
90	100	100
standard标准	standard标准	standard 标准
25	25	25
80	80	90
1440	1440	1440
3016	3016	3817
3619	3619	4580
1056	1056	1183
210	210	186
205	222	222
600	600	600
80	80	80
11	12	12

250/680-4300	250/680-4300	250/680-5500
320		
55+45+30	55+45+30	55+55+30
77	81.3	91.7
75	90	90
282	301.3	321.7
16200	16500	17000
8.7*2.05*3.0	8.7*2.05*3.0	8.9*2.05*3.0



Technical Data PET 250 模板尺寸



PET

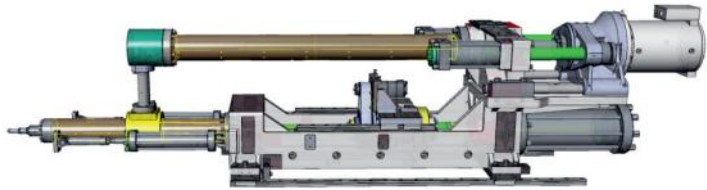
Technical Data LS PET 3600 ...LS PET 5600 技术参数

Ningbo LiSong Injection Technology Co.,Ltd.		PET 3600/270	PET 4500/270	PET 5600/270
International size description	国际标准尺寸	2700-4300	2700-5500	2700-6780

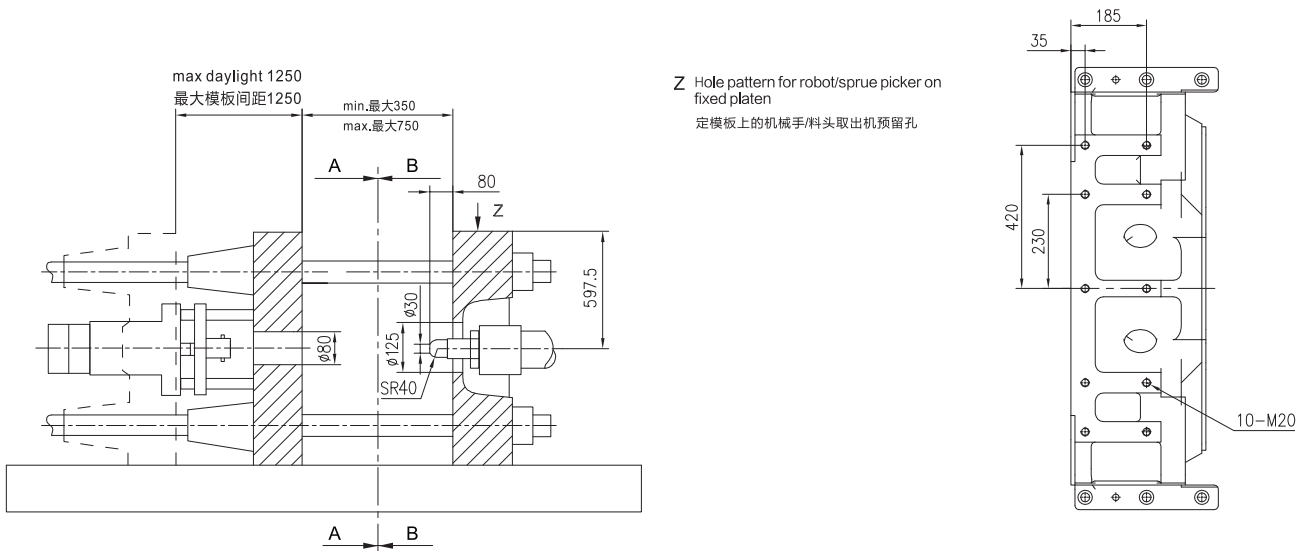
Clamping unit	合模装置		270(欧标)/380	
High pressure clamping	合模力	[KN]	123	
High pressure locking	锁模力	[KN]	2700/3800	
Max.daylight	最大模板间距	[mm]	1250	
Min.mould height	最小模厚	[mm]	350	
Max.mould height	最大模厚	[mm]	750	
Mould platen(hxv)	模板尺寸 (水平 × 垂直)	[mm]	1080x1180	
Distance between tie bars(h × v)	拉杆间距 (水平 × 垂直)	[mm]	730x830	
Ejection stroke	顶出行程	[mm]	200	
Ejection force	顶出力	[KN]	316/158	
Max.Number of cavities	最大腔数		72 (6x12)	

Injection unit	注射装置		4300	5500	6780
Screw diameter	螺杆直径	[mm]	100	100	110
Screw geometry	螺杆形状		standard 标准	standard 标准	standard 标准
L / D ratio	储料螺杆长径比		25	25	25
Injection screw diameter	注射螺杆直径	[mm]	80	90	100
Spec.injection Pressure	注射压力	[bar]	1440	1440	1440
Max. injection head volume	理论注射容积	[cm ³]	3016	3817	4712
Max. shot weight (PET)	最大注射量(PET)	[g]	3619	4580	5654
Max. Rate of injection	最大注射速率	[cm ³ /s]	1056	1183	1186
Injection speed	注射速度	[mm/s]	210	186	151
Plasticizing rate(PET)	塑化率(PET)				
> Electric screw drive	>电动螺杆	[g/s]	222	222	249
Max.screw stroke	最大螺杆行程	[mm]	600	600	600
Max. nozzle dipping depth(SVO)	最大喷嘴伸出模板长度(SVO)	[mm]	80	80	80
Number of heating zones	加热段数量		12	12	13

General data	综合数据		270/730-4300	270/730-5500	270/730-6780
Oil tank capacity	油箱容量	[ltr.]	320		
Installed electrical rating	额定电气功率				
> Motor power	> 驱动功率	[≈kW]	55+45+30	55+55+30	55+55+30
> Barrel Power	> 料筒加热功率	[≈kW]	81.3	91.7	100
> Electric screw drive	> 电动螺杆	[≈kW]	90	90	110
> Full load	> 电器总功率	[kW]	301.3	321.7	350
Net weight (without oil)	机器净重 (不含油)	[≈kg]	19500	19900	20500
Machine dimensions(l × w × h)	机器尺寸 (l × w × h)	[≈m]	9.13x2.14x3.2	9.13*2.14*3.2	9.25*2.14*3.2

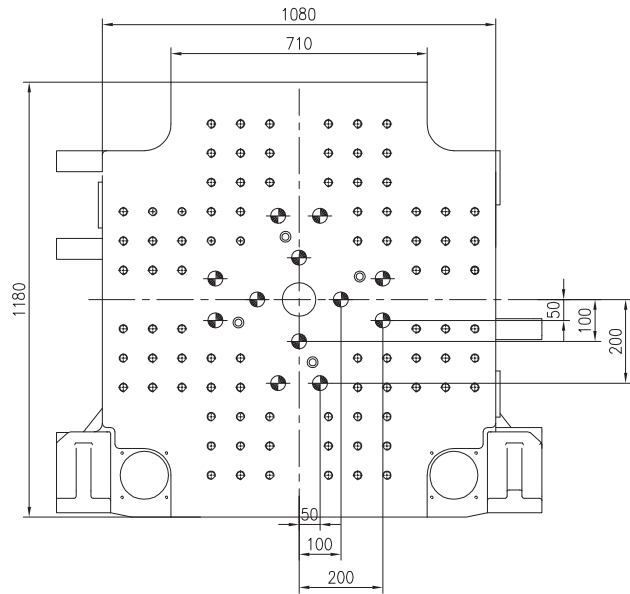


Technical Data PET 270 模板尺寸



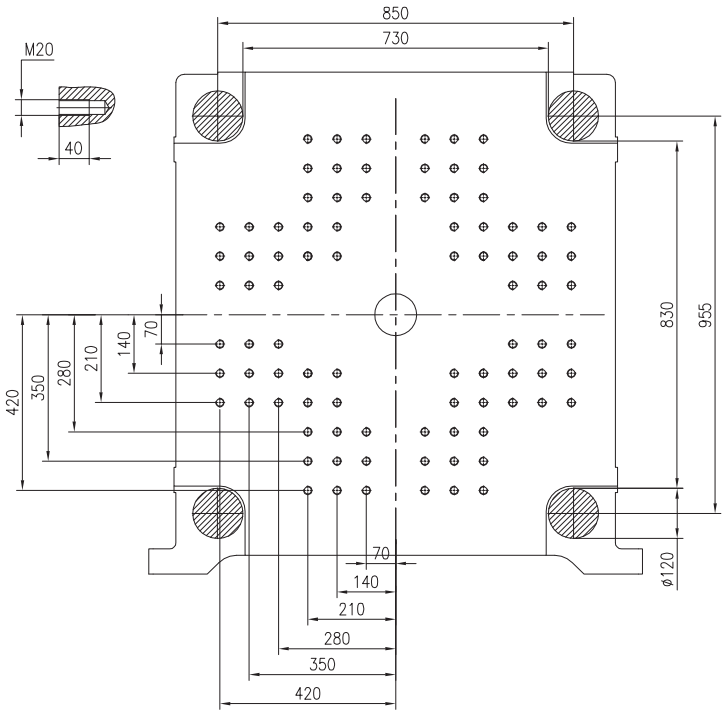
Movable platen 动模板

B - B



Fixed platen 定模板

A - A



⌀ bore diameter ⌀36mm through holes

⌀ ⌀36mm直径通孔

PET

Technical Data LS PET 3600 ...LS PET 5600 技术参数

Ningbo LiSong Injection Technology Co.,Ltd.		PET 3600/300	PET 4500/300	PET 4500/300	PET 5600/300
International size description	国际标准尺寸	3000-4300	3000-5500	3000-5500	3000-6780

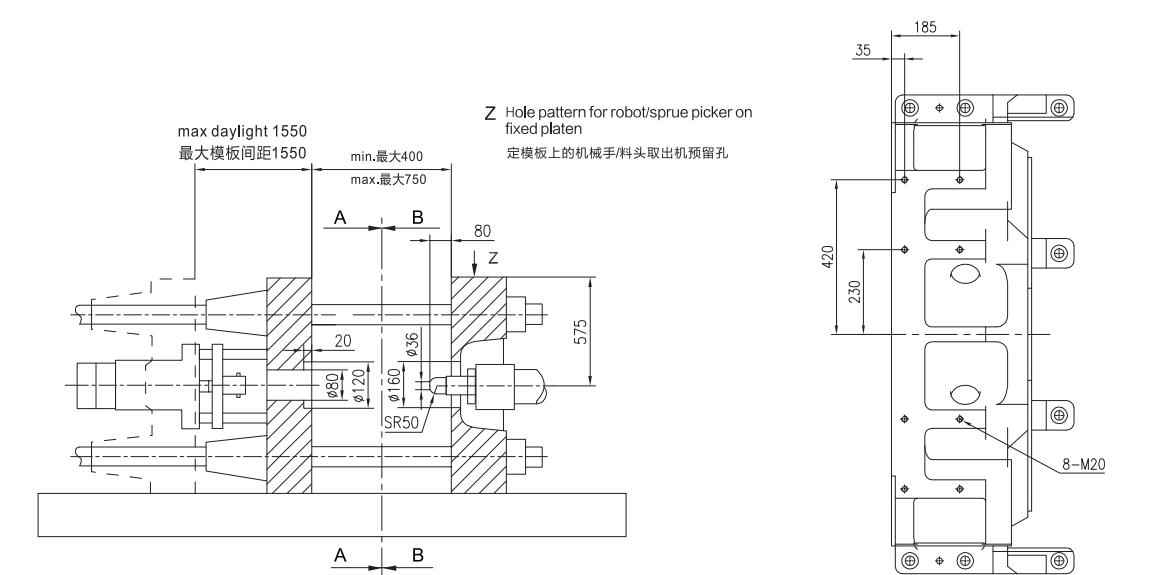
Clamping unit	合模装置		300(欧标)/450		
High pressure clamping	合模力	[KN]	140		
High pressure locking	锁模力	[KN]	3000/4500		
Max.daylight	最大模板间距	[mm]	1550		
Min.mould height	最小模厚	[mm]	400		
Max.mould height	最大模厚	[mm]	750		
Mould platen(hxv)	模板尺寸(水平 × 垂直)	[mm]	1140x1140		
Distance between tie bars(h × v)	拉杆间距(水平 × 垂直)	[mm]	780x780		
Ejection stroke	顶出行程	[mm]	250		
Ejection force	顶出力	[KN]	500/250		
Max.Number of cavities	最大腔数		72 (6x12)~96 (6x16)		

Injection unit	注射装置		4300	5500	5500	6780
Screw diameter	螺杆直径	[mm]	100	100	110	110
Screw geometry	螺杆形状		standard 标准	standard 标准	standard 标准	standard 标准
L / D ratio	储料螺杆长径比		25	25	25	25
Injection screw diameter	注射螺杆直径	[mm]	80	90	90	100
Spec.injection Pressure	注射压力	[bar]	1440	1440	1440	1440
Max. injection head volume	理论注射容积	[cm³]	3016	3817	3817	4712
Max. shot weight (PET)	最大注射量(PET)	[g]	3619	4580	4580	5654
Max. Rate of injection	最大注射速率	[cm³/s]	1056	1183	1183	1186
Injection speed	注射速度	[mm/s]	210	186	186	151
Plasticizing rate(PET)	塑化率(PET)					
> Electric screw drive	>电动螺杆	[g/s]	222	222	249	249
Max.screw stroke	最大螺杆行程	[mm]	600	600	600	600
Max. nozzle dipping depth(SVO)	最大喷嘴伸出模板长度(SVO)	[mm]	80	80	80	80
Number of heating zones	加热段数量		12	12	13	13

General data	综合数据		300/780-4300	300/780-5500	300/780-5500	300/780-6780
Oil tank capacity	油箱容量	[ltr.]	380			
Installed electrical rating	额定电气功率					
> Motor power	> 驱动功率	[≈kW]	55+45+30	55+55+30	55+55+30	55+55+30
> Barrel Power	> 料筒加热功率	[≈kW]	81.3	91.7	95.5	100
> Electric screw drive	> 电动螺杆	[≈kW]	90	90	110	110
> Full load	> 电器总功率	[kW]	301.3	321.7	345.5	350
Net weight (without oil)	机器净重(不含油)	[≈kg]	23800	24200	25600	25800
Machine dimensions(l × w × h)	机器尺寸(l × w × h)	[≈m]	9.65*2.2*3.1	9.65*2.2*3.1	9.8*2.2*3.15	9.8*2.2*3.15

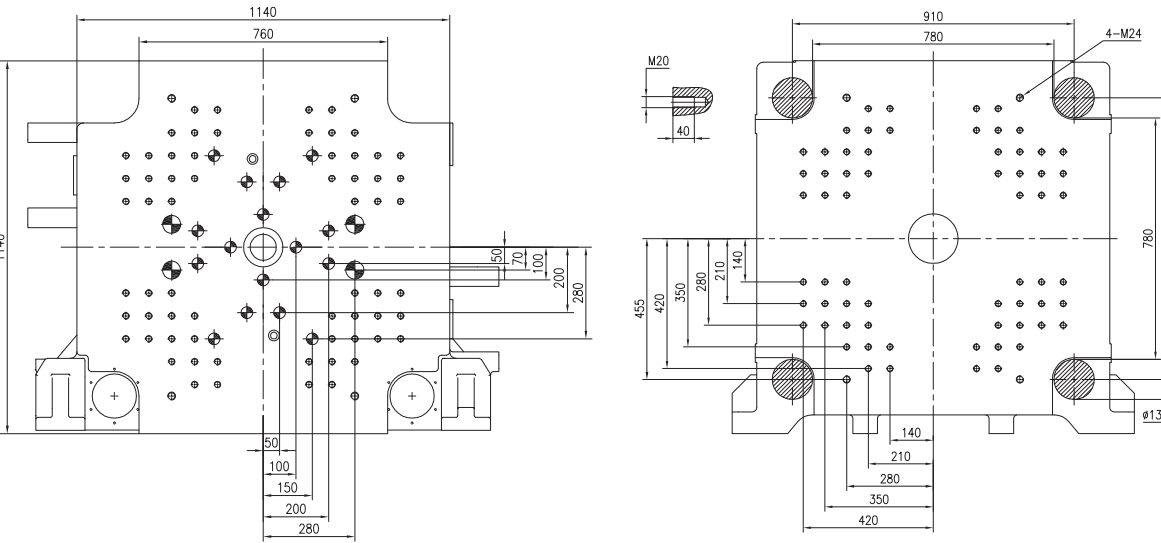


Technical Data PET 300 模板尺寸



Movable platen 动模板
B - B

Fixed platen 定模板
A - A



⌀ bore diameter Ø36mm through holes
⌀ bore diameter Ø55mm through holes

⌀ Ø 36mm直径通孔
⌀ Ø 55mm直径通孔

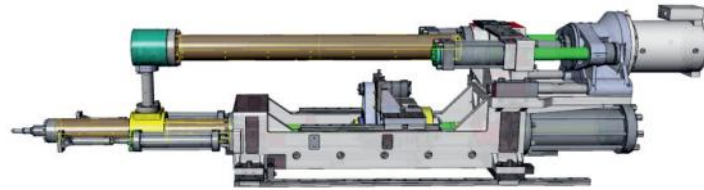
Technical Data LS PET 3600 ...LS PET5600 技术参数

Ningbo LiSong Injection Technology Co.,Ltd.		PET 3600/350	PET 4500/350	PET 4500/350	PET 5600/350
International size description	国际标准尺寸	3500-4300	3500-5500	3500-5500	3500-6780

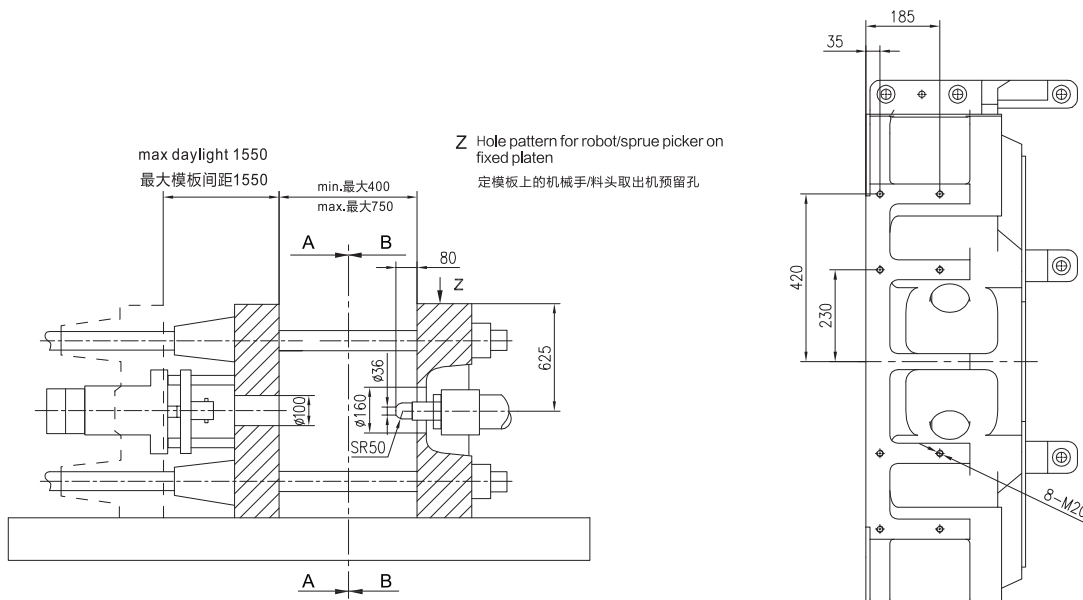
Clamping unit	合模装置	350(欧标)/480
High pressure clamping	合模力 [KN]	140
High pressure locking	锁模力 [KN]	3500/4800
Max.daylight	最大模板间距 [mm]	1550
Min.mould height	最小模厚 [mm]	400
Max.mould height	最大模厚 [mm]	750
Mould platen(hxv)	模板尺寸 (水平 × 垂直) [mm]	1230x1230
Distance between tie bars(h × v)	拉杆间距 (水平 × 垂直) [mm]	850x850
Ejection stroke	顶出行程 [mm]	250
Ejection force	顶出力 [KN]	500/230
Max.Number of cavities	最大腔数	72 (6x12)~96 (6x16)

Injection unit	注射装置	4300	5500	5500	6780
Screw diameter	螺杆直径 [mm]	100	100	110	110
Screw geometry	螺杆形状	standard 标准	standard 标准	standard 标准	standard 标准
L / D ratio	储料螺杆长径比	25	25	25	25
Injection screw diameter	注射螺杆直径 [mm]	80	90	90	100
Spec.injection Pressure	注射压力 [bar]	1440	1440	1440	1440
Max. injection head volume	理论注射容积 [cm ³]	3016	3817	3817	4712
Max. shot weight (PET)	最大注射量(PET) [g]	3619	4580	4580	5654
Max. Rate of injection	最大注射速率 [cm ³ /s]	1056	1183	1183	1186
Injection speed	注射速度 [mm/s]	210	186	186	151
Plasticizing rate(PET)	塑化率(PET)				
> Electric screw drive	>电动螺杆 [g/s]	222	222	249	249
Max.screw stroke	最大螺杆行程 [mm]	600	600	600	600
Max. nozzle dipping depth(SVO)	最大喷嘴伸出模板长度(SVO) [mm]	80	80	80	80
Number of heating zones	加热段数量	12	12	13	13

General data	综合数据	350/850-4300	350/850-5500	350/850-5500	350/850-6780
Oil tank capacity	油箱容量 [ltr.]	420			
Installed electrical rating	额定电气功率				
> Motor power	> 驱动功率 [≈ kW]	55+45+30	55+55+30	55+55+30	55+55+30
> Barrel Power	> 料筒加热功率 [≈ kW]	81.3	91.7	95.5	100
> Electric screw drive	> 电动螺杆 [≈ kW]	90	90	90	110
> Full load	> 电器总功率 [kW]	301.3	321.7	345.5	350
Net weight (without oil)	机器净重 (不含油) [≈kg]	24500	24900	26300	26500
Machine dimensions (l × w × h)	机器尺寸 (l × w × h) [≈ m]	9.68*2.27*3.2	9.68*2.27*3.2	10*2.27*3.2	10*2.27*3.2

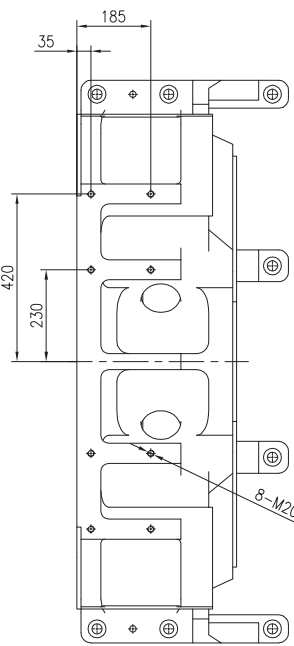


Technical Data PET 350 模板尺寸



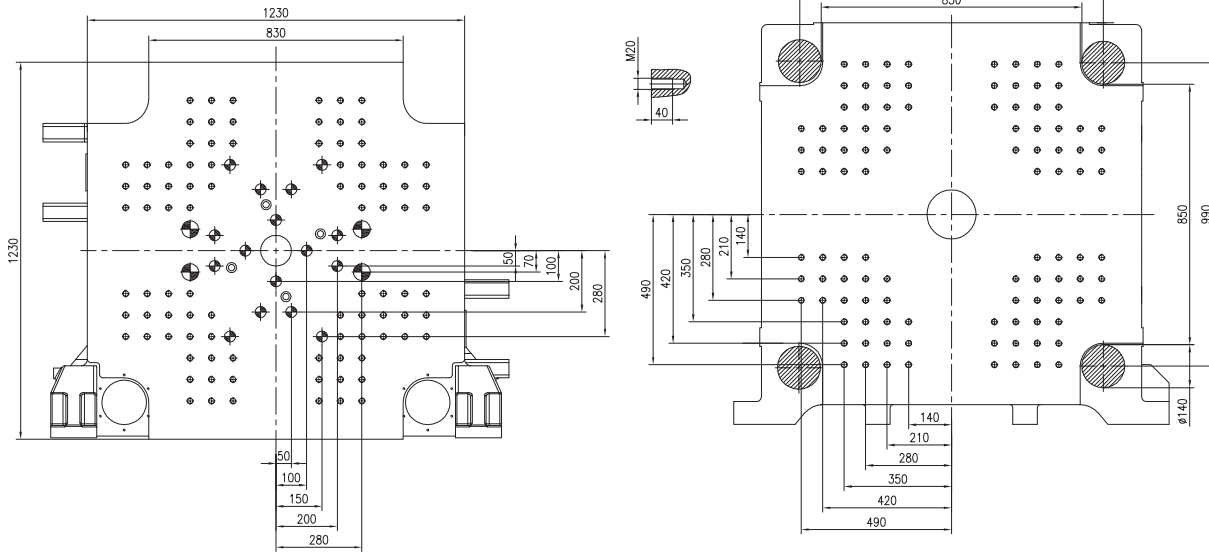
Movable platen 动模板

B - B



Fixed platen 定模板

A - A



⊕ bore diameter Ø36mm through holes

⊕ bore diameter Ø55mm through holes

⌀ 36mm直径通孔

⊙ ∅ 55mm直径通孔

PET

Technical Data LS PET 4500 ... LS PET 5600 技术参数

Ningbo LiSong Injection Technology Co.,Ltd.		PET 4500/400	PET 5600/400	PET 5600/400
International size description	国际标准尺寸	4000-5500	4000-6780	4000-6780

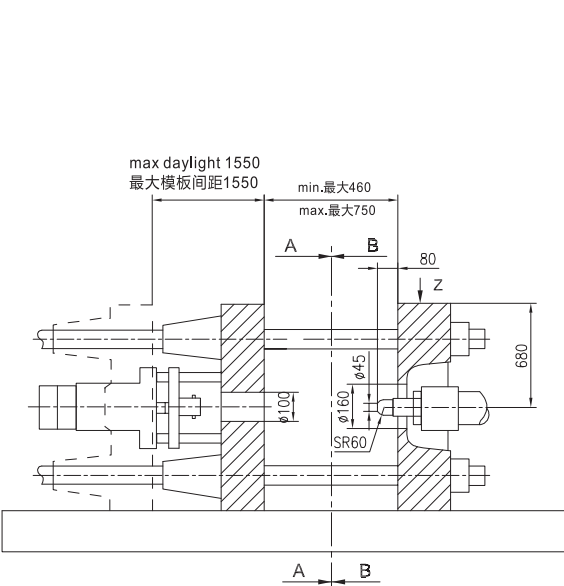
Clamping unit	合模装置		400(欧标)/500	
High pressure clamping	合模力	[KN]	203	
High pressure locking	锁模力	[KN]	4000/5000	
Max.daylight	最大模板间距	[mm]	1550	
Min.mould height	最小模厚	[mm]	460	
Max.mould height	最大模厚	[mm]	750	
Mould platen(hxv)	模板尺寸 (水平 × 垂直)	[mm]	1340x1380	
Distance between tie bars(h × v)	拉杆间距 (水平 × 垂直)	[mm]	960x1000	
Ejection stroke	顶出行程	[mm]	250	
Ejection force	顶出力	[KN]	700/230	
Max.Number of cavities	最大腔数		128 (8x16)~ 144 (12x12)	

Injection unit	注射装置		5500	6780	6780
Screw diameter	螺杆直径	[mm]	100	110	120
Screw geometry	螺杆形状		standard 标准	standard 标准	standard 标准
L / D ratio	储料螺杆长径比		25	25	25
Injection screw diameter	注射螺杆直径	[mm]	90	100	100
Spec.injection Pressure	注射压力	[bar]	1440	1440	1440
Max. injection head volume	理论注射容积	[cm ³]	3817	4712	4712
Max. shot weight (PET)	最大注射量 (PET)	[g]	4580	5654	5654
Max. Rate of injection	最大注射速率	[cm ³ /s]	1183	1186	1186
Injection speed	注射速度	[mm/s]	186	151	151
Plasticizing rate(PET)	塑化率(PET)				
> Electric screw drive	>电动螺杆	[g/s]	222	249	289
Max.screw stroke	最大螺杆行程	[mm]	600	600	600
Max. nozzle dipping depth(SVO)	最大喷嘴伸出模板长度(SVO)	[mm]	80	80	80
Number of heating zones	加热段数量		12	13	13

General data	综合数据		400/960-5500	400/960-6780	400/960-6780
Oil tank capacity	油箱容量	[ltr.]			
Installed electrical rating	额定电气功率				
> Motor power	> 驱动功率	[≈kW]	55+55+30	55+55+30	55+55+30
> Barrel Power	> 料筒加热功率	[≈kW]	91.7	100	109
> Electric screw drive	> 电动螺杆	[≈kW]	90	110	110
> Full load	> 电器总功率	[kW]	321.7	350	359
Net weight (without oil)	机器净重 (不含油)	[≈kg]	27200	28700	29100
Machine dimensions(l × w × h)	机器尺寸 (l × w × h)	[≈m]	9.7*2.3*3.2	10.1*2.3*3.2	10.3*2.3*3.2

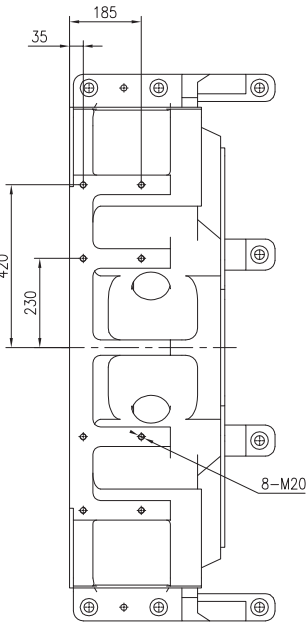
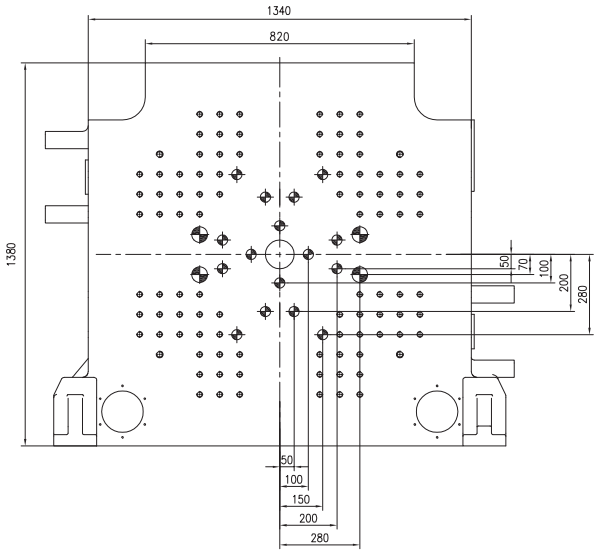


Technical Data PET 400 模板尺寸



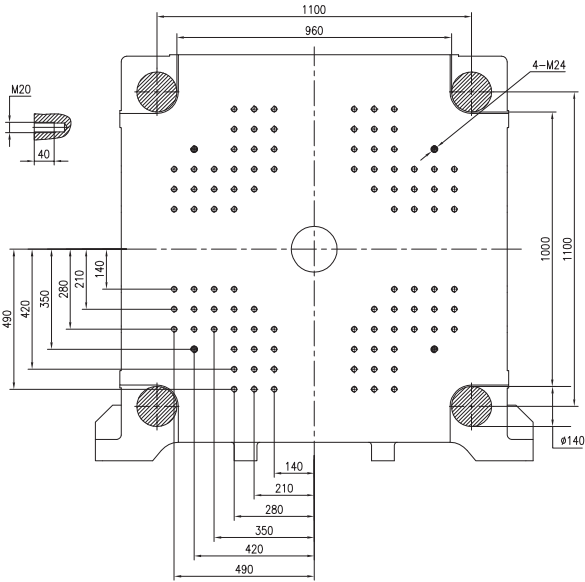
Movable platen 动模板

B - B



Fixed platen 定模板

A - A



- ⌀ bore diameter Ø36mm through holes
- ⌀ bore diameter Ø55mm through holes
- ⌀ Ø 36mm直径通孔
- ⌀ Ø 55mm直径通孔

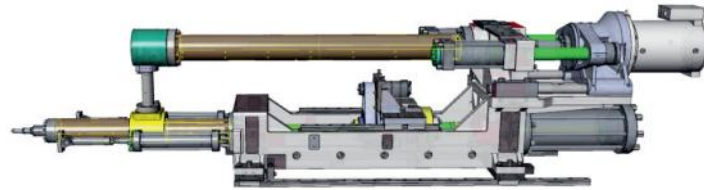
Technical Data LS PET 4500 ... LS PET 10000 技术参数

Ningbo LiSong Injection Technology Co.,Ltd.		PET 4500/500	PET 5600/500	PET 7900/500	PET 10000/500
International size description	国际标准尺寸	5000-5500	5000-6780	5000-9570	5000-12200

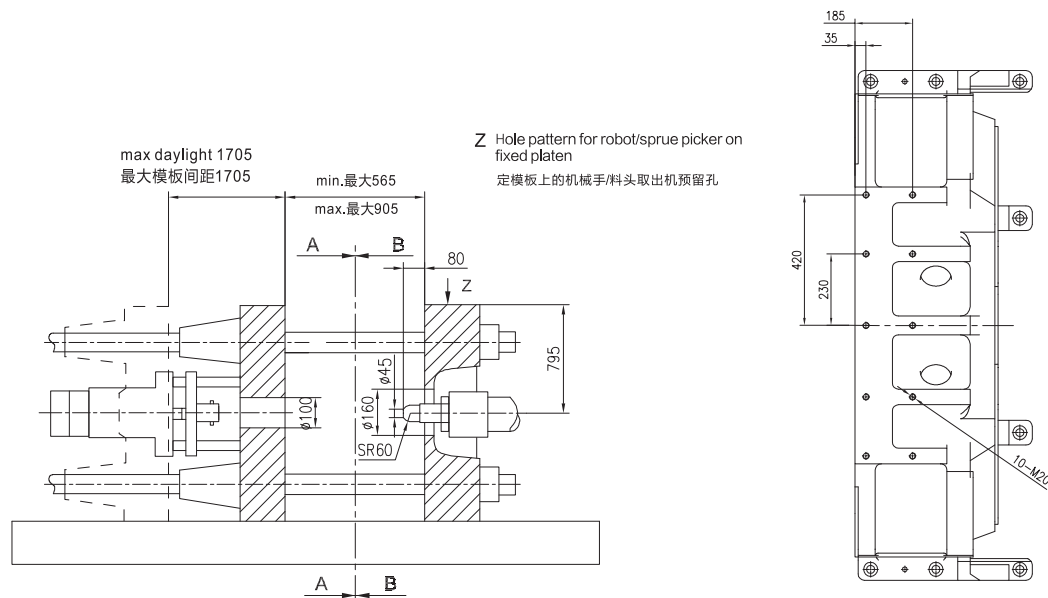
Clamping unit	合模装置	500(欧标)/600
High pressure clamping	合模力 [KN]	203
High pressure locking	锁模力 [KN]	5000/6000
Max.daylight	最大模板间距 [mm]	1705
Min.mould height	最小模厚 [mm]	565
Max.mould height	最大模厚 [mm]	905
Mould platen(hxv)	模板尺寸 (水平 × 垂直) [mm]	1475x1575
Distance between tie bars(h × v)	拉杆间距 (水平 × 垂直) [mm]	1050x1150
Ejection stroke	顶出行程 [mm]	250
Ejection force	顶出力 [KN]	700/280
Max.Number of cavities	最大腔数	128(8x16)-144(12x12)

Injection unit	注射装置	5500	6780	9570	12200
Screw diameter	螺杆直径 [mm]	110	120	130	140
Screw geometry	螺杆形状	standard 标准	standard 标准	standard 标准	standard 标准
L / D ratio	储料螺杆长径比	25	25	25	25
Injection screw diameter	注射螺杆直径 [mm]	90	100	110	120
Spec.injection Pressure	注射压力 [bar]	1440	1440	1440	1440
Max. injection head volume	理论注射容积 [cm ³]	3817	4712	6652	8482
Max. shot weight (PET)	最大注射量 (PET) [g]	4580	5654	7982	10178
Max. Rate of injection	最大注射速率 [cm ³ /s]	1183	1186	1188	1188
Injection speed	注射速度 [mm/s]	186	151	125	105
Plasticizing rate(PET)	塑化率(PET)				
> Electric screw drive	>电动螺杆 [g/s]	249	289	330	380
Max.screw stroke	最大螺杆行程 [mm]	600	600	700	750
Max. nozzle dipping depth(SVO)	最大喷嘴伸出模板长度(SVO) [mm]	80	80	80	80
Number of heating zones	加热段数量	13	13	13	14

General data	综合数据	500/1050-5500	500/1050-6780	500/1050-9570	500/1050-12200
Oil tank capacity	油箱容量 [ltr.]				
Installed electrical rating	额定电气功率				
> Motor power	> 驱动功率 [≈ kW]	55+55+30	55+55+30	55+55+30	55+55+30
> Barrel Power	> 料筒加热功率 [≈ kW]	95.5	109	118	130
> Electric screw drive	> 电动螺杆 [≈ kW]	110	110	130	160
> Full load	> 电器总功率 [kW]	345.5	359	388	430
Net weight (without oil)	机器净重 (不含油) [≈kg]	32300	32900	33600	34200
Machine dimensions(l×w×h)	机器尺寸 (l×w×h) [≈m]	10.4*2.5*3.4	10.5*2.5*3.5	11.2*2.5*3.6	11.7*2.5*3.6



Technical Data PET 500 模板尺寸

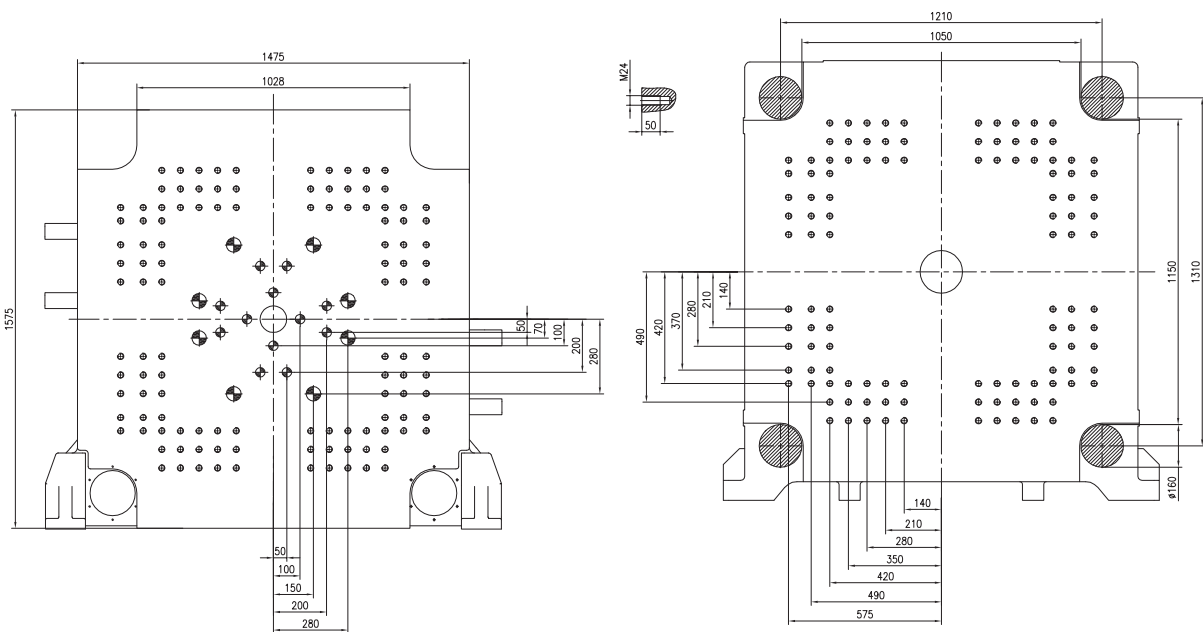


Movable platen 动模板

B - B

Fixed platen 定模板

A - A



-  bore diameter Ø36mm through holes  Ø 36mm直径通孔
 bore diameter Ø55mm through holes  Ø 55mm直径通孔