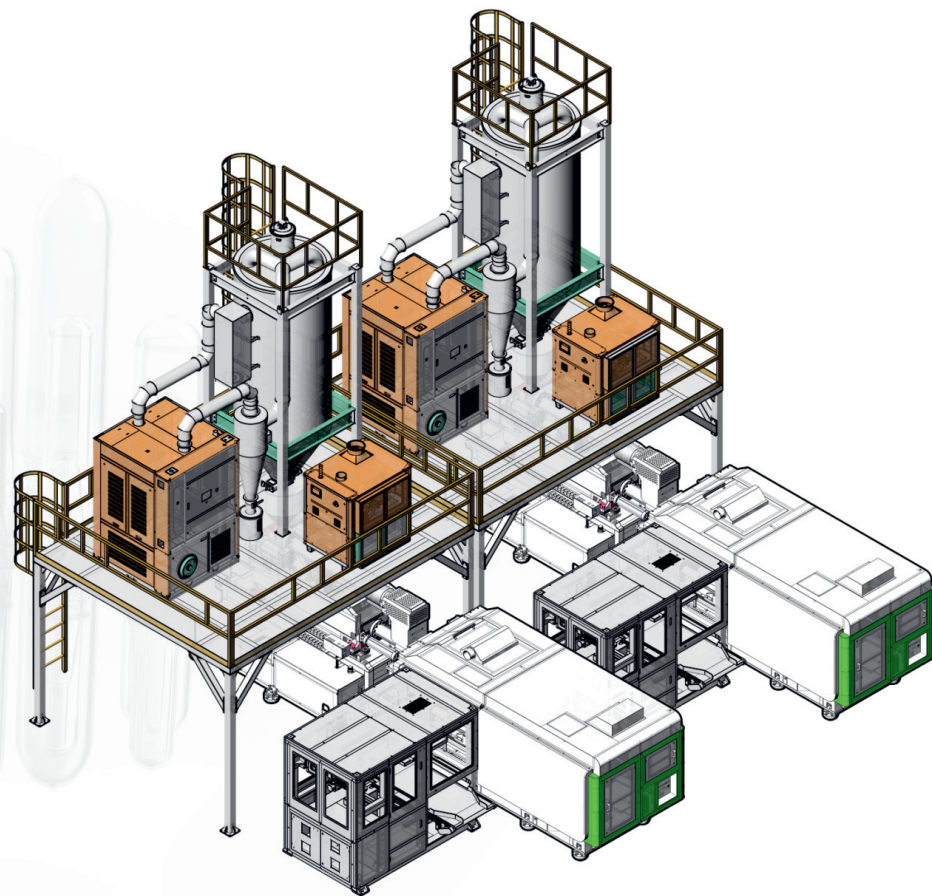


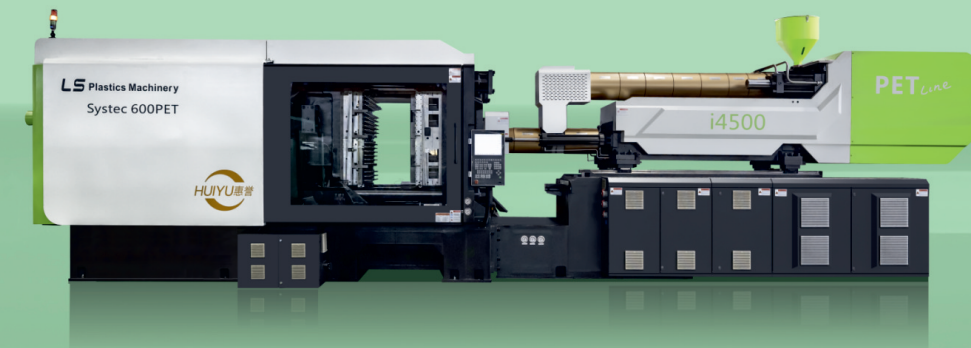
**力松®** — 让客户持续领先



# PET

## PET 注胚系统

2,000~5,000kN



PET-PREFORM  
INJECTION SYSTEM

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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TECHNOLOGY CO.,LTD.

ADD:No.16, Qiancai Road, Sanqi Town,

Yuyao City, Zhejiang, China.

TEL: +86-574-62986888

E-mail: lisong@chinalisong.com







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。

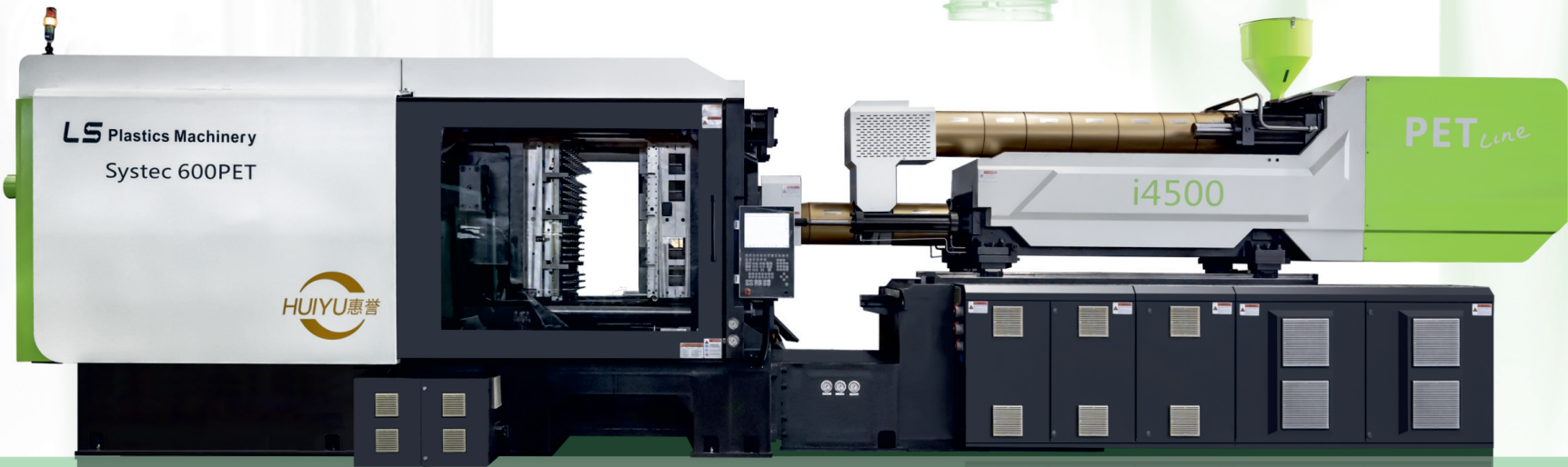
力松致力于为客户创造更多价值，让增效降本发生！

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  
Innovate  
Quick response  
Energy conservation

卓越  
创新  
快速响应  
超低能耗

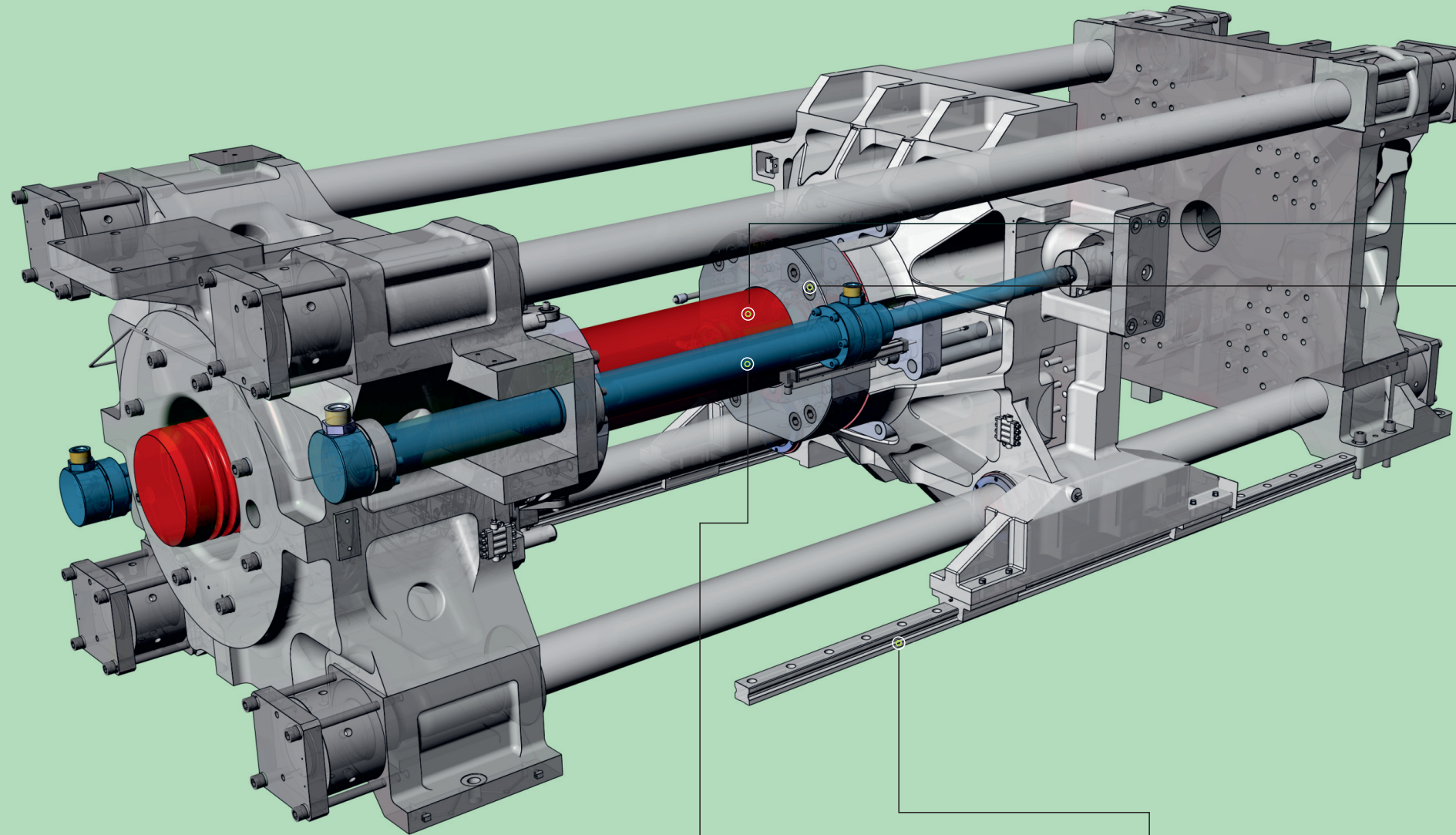
PET注胚系统

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

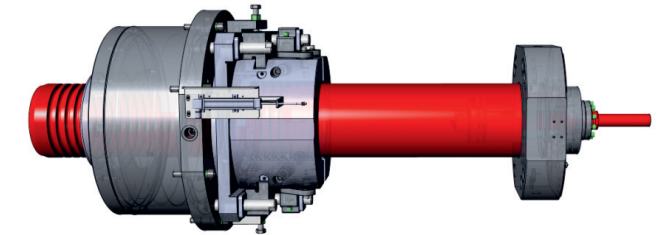
Low Friction Linear Guide Rail

### 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

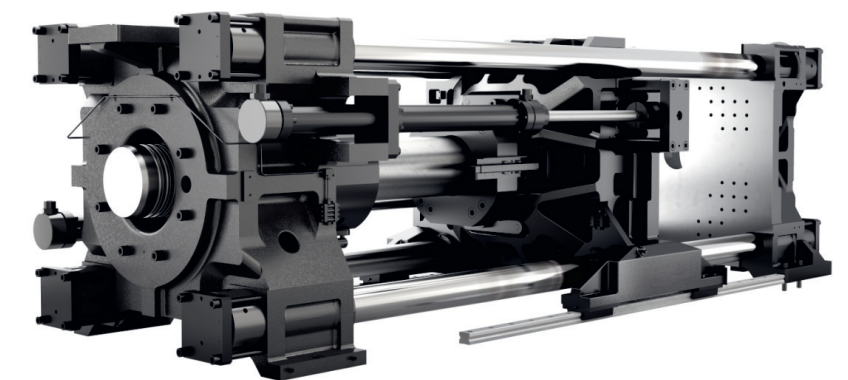


### 直压锁模

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.



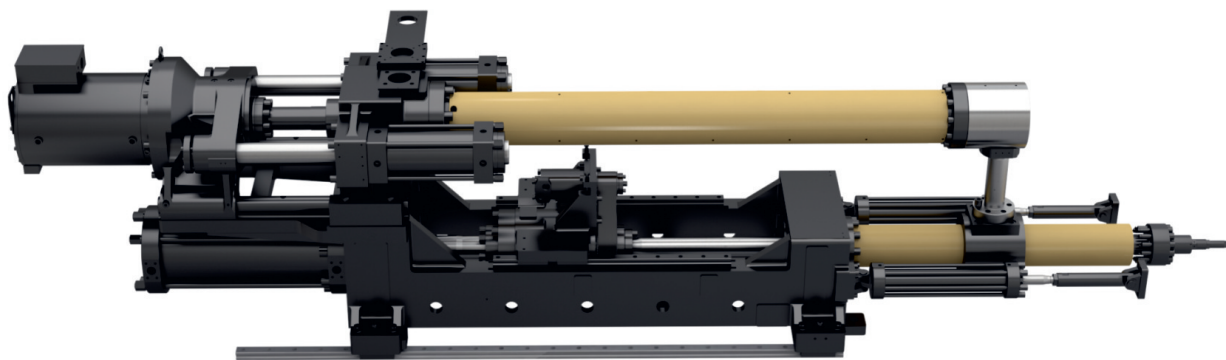


# PET专用双螺杆结构 (恒温恒塑化恒密度的前提保障)

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；

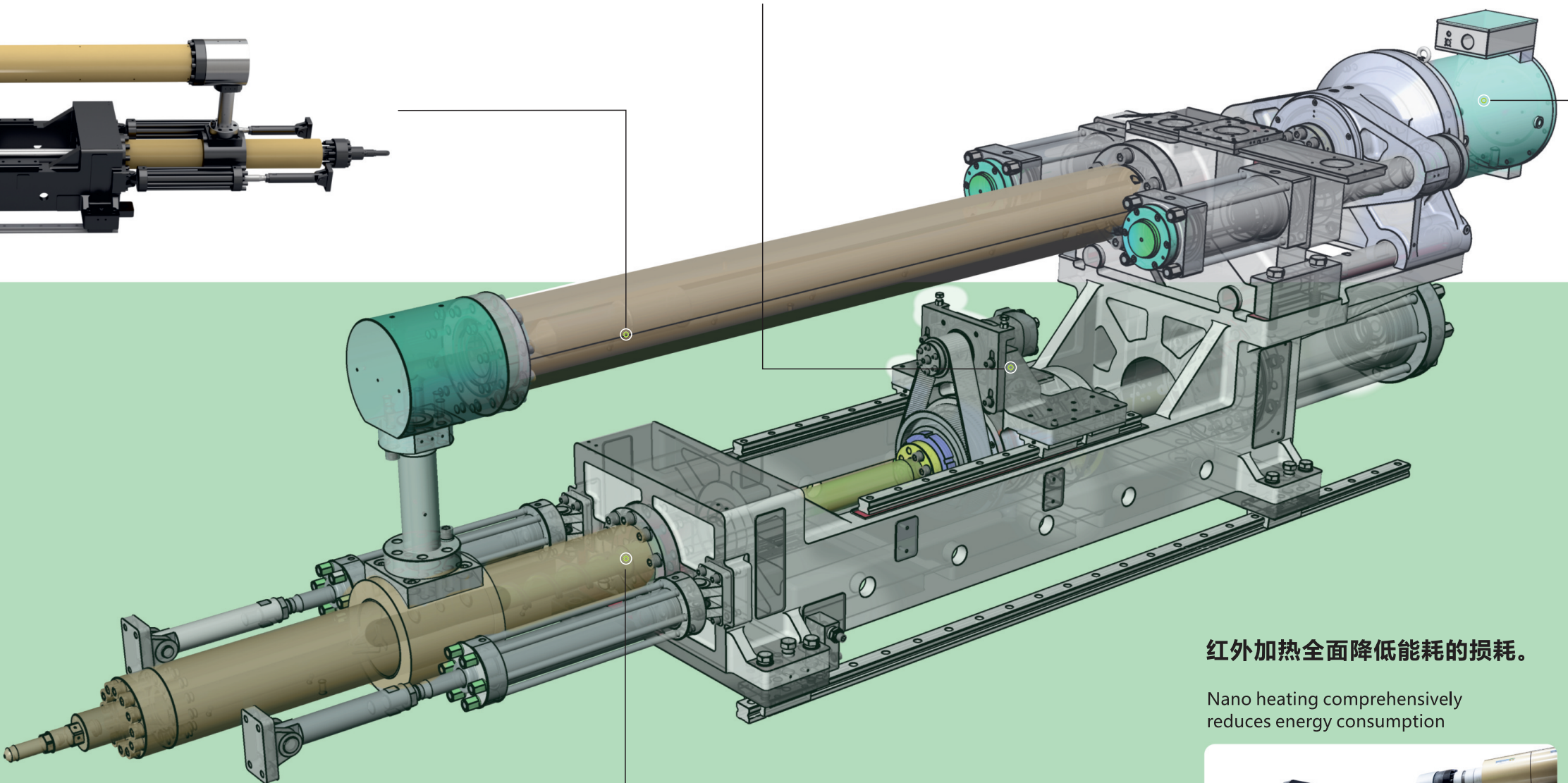
PET special twin-screw structure ensures fast and precise injection, with low holding pressure speed and high plasticization, controlling AA value.



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

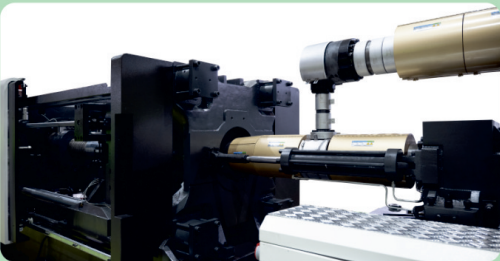


Injection System

## 注射系统

红外加热全面降低能耗的损耗。

Nano heating comprehensively reduces energy consumption





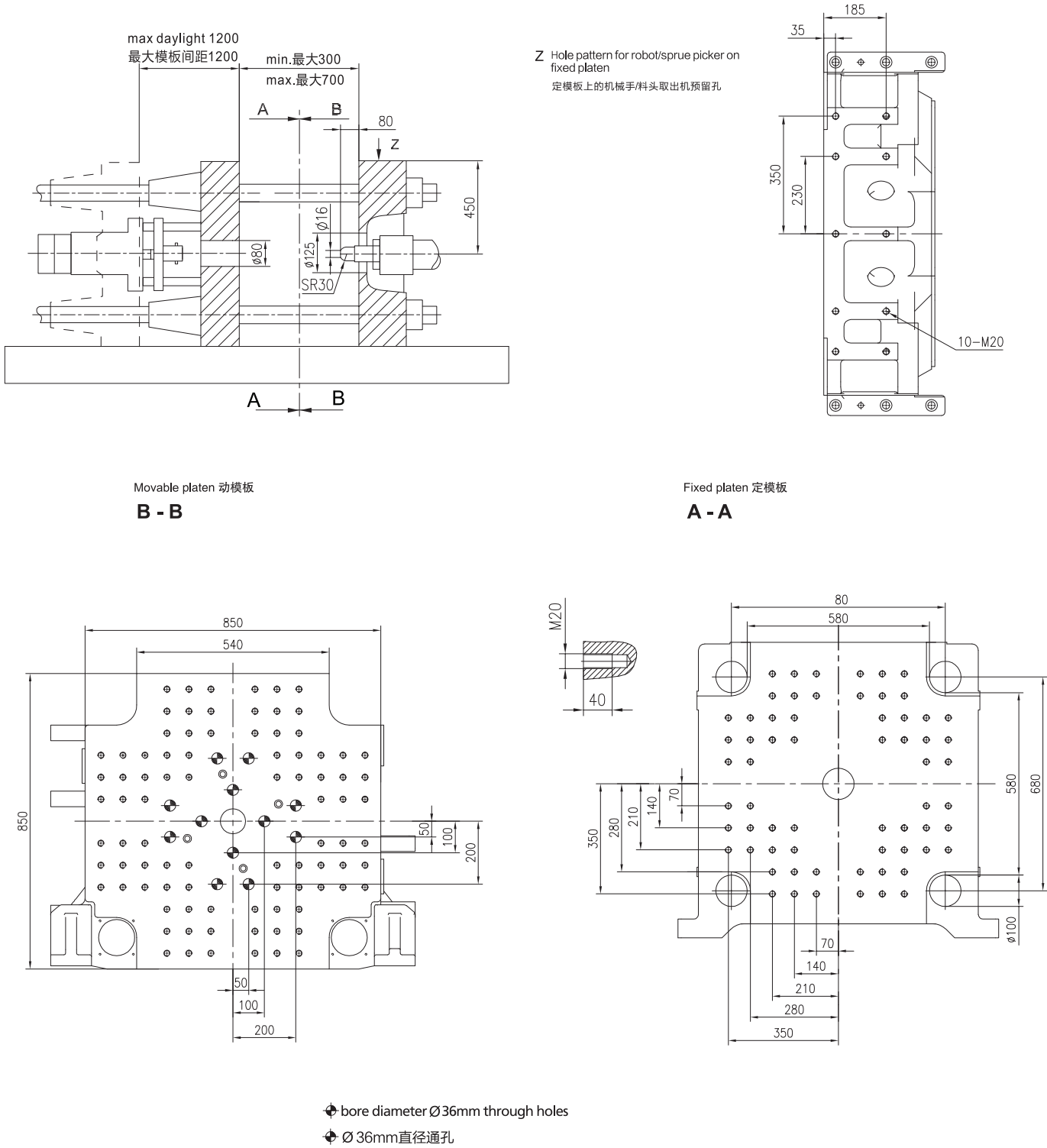
PET

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

| Ningbo LiSong Injection Technology Co.,Ltd. |                 | PET 1400/200 | PET 1500/200 |
|---------------------------------------------|-----------------|--------------|--------------|
| International size description              | 国际标准尺寸          | 2000-1610    | 2000-1830    |
|                                             |                 |              |              |
| Clamping unit                               |                 | 200(欧标)/268  |              |
| High pressure clamping                      | 合模力             | [KN]         | 90           |
| High pressure locking                       | 锁模力             | [KN]         | 2000 / 2680  |
| Max.daylight                                | 最大模板间距          | [mm]         | 1200         |
| 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]         | 850x850      |
| Distance between tie bars(h × v)            | 拉杆间距(水平 × 垂直)   | [mm]         | 580x580      |
| Ejection stroke                             | 顶出行程            | [mm]         | 160          |
| Ejection force                              | 顶出力             | [KN]         | 99           |
| Max.Number of cavities                      | 最大腔数            |              | 32 (4x8)     |
|                                             |                 |              |              |
| Injection unit                              |                 | 1610         | 1830         |
| Screw diameter                              | 螺杆直径            | [mm]         | 65           |
| Screw geometry                              | 螺杆形状            |              | standard 标准  |
| L / D ratio                                 | 储料螺杆长径比         |              | 25           |
| Injection screw diameter                    | 注射螺杆直径          | [mm]         | 60           |
| Spec.injection Pressure                     | 注射压力            | [bar]        | 1367         |
| Max. injection head volume                  | 理论注射容积          | [cm³]        | 1178         |
| Max. shot weight (PET)                      | 最大注射量(PET)      | [g]          | 1414         |
| Max. Rate of injection                      | 最大注射速率          | [cm³/s]      | 428          |
| Injection speed                             | 注射速度            | [mm/s]       | 129          |
| Plasticizing rate(PET)                      | 塑化率(PET)        |              |              |
| > Motor                                     | > 马达            | [g/s]        | 55           |
| > Electric screw drive (optional*)          | > 电动螺杆 (选配*)    | [g/s]        | 91*          |
| Max.screw stroke                            | 最大螺杆行程          | [mm]         | 355          |
| Max. nozzle dipping depth(SVO)              | 最大喷嘴伸出模板长度(SVO) | [mm]         | 80           |
| Number of heating zones                     | 加热段数量           |              | 6            |
|                                             |                 |              |              |
| General data                                |                 | 200/580-1610 | 200/580-1830 |
| Oil tank capacity                           | 油箱容量            | [ltr.]       | 250          |
| Installed electrical rating                 | 额定电气功率          |              |              |
| > Motor power                               | > 驱动功率          | [≈ kW]       | 37           |
| > Barrel Power                              | > 料筒加热功率        | [≈ kW]       | 33.4         |
| > Electric screw drive (optional*)          | > 电动螺杆(选配*)     | [≈ kW]       | 45           |
| > Full load                                 | > 电器总功率         | [kW]         | 115.4        |
| Net weight (without oil)                    | 机器净重(不含油)       | [≈ kg]       | 11500        |
| Machine dimensions(l × w × h)               | 机器尺寸(l × w × h) | [≈ m]        | 7.2*1.7*2.1  |



Technical Data PET 200 模板尺寸





PET

Technical Data LS PET 2400...LS PET 3600 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           |         |

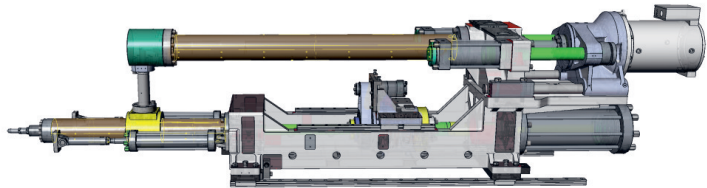
| General data                  | 综合数据             |        |
|-------------------------------|------------------|--------|
| Oil tank capacity             | 油箱容量             | [ltr.] |
| Installed electrical rating   | 额定电气功率           |        |
| > Motor power                 | > 驱动功率           | [≈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 2400/220 | PET 3600/220 |
|--------------|--------------|
| 2200-2880    | 2200-4300    |

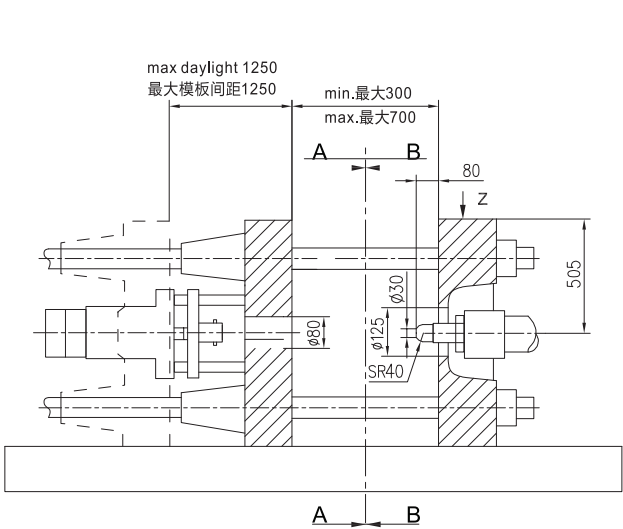
| 220(欧标)/280 |            |
|-------------|------------|
|             | 100        |
|             | 2200/2800  |
|             | 1250       |
|             | 350        |
|             | 750        |
|             | 940x990    |
|             | 630x680    |
|             | 175        |
|             | 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  |

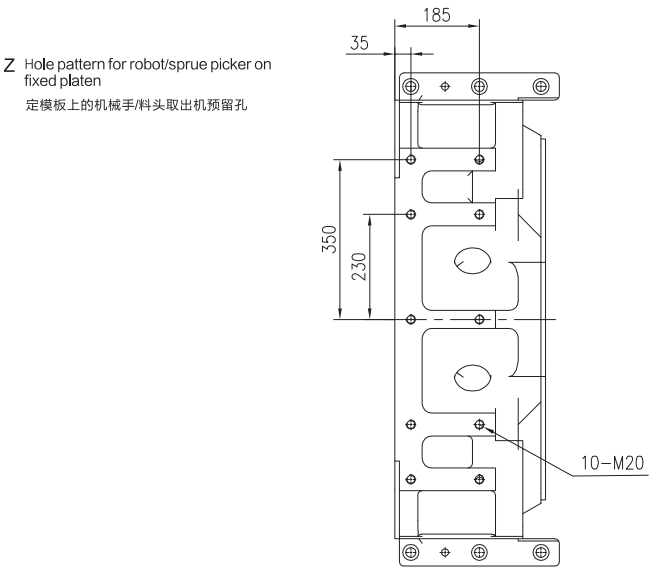
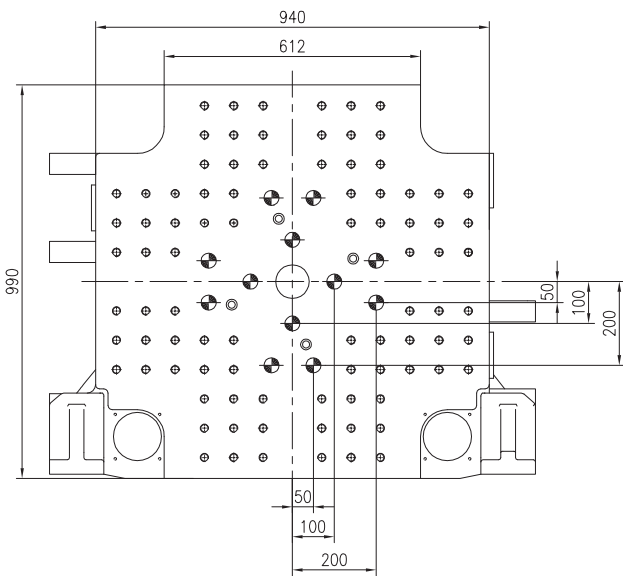


Technical Data PET 220 模板尺寸



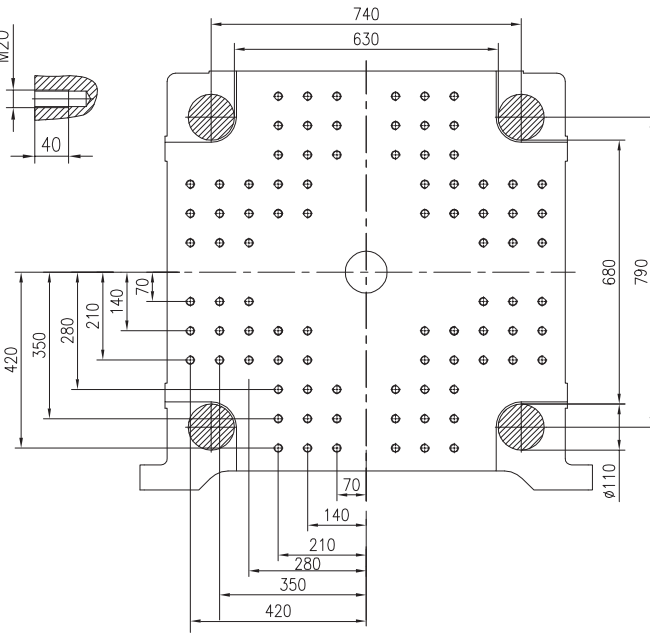
Movable platen 动模板

B - B



Fixed platen 定模板

A - A



◆ bore diameter Ø36mm through holes

◆ Ø 36mm直径通孔

## 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

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

| 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           |      |

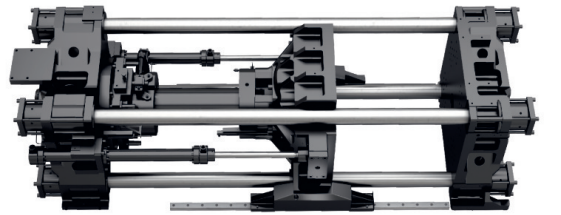
| 250(欧标)/320 |
|-------------|
| 123         |
| 2500/3200   |
| 1250        |
| 350         |
| 750         |
| 1010x1090   |
| 680x760     |
| 200         |
| 158         |
| 64(4x16 )   |

| 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 <sup>3</sup> ]          |
| Max. shot weight (PET)         | 最大注射量(PET) [g]                     |
| <b>Max. Rate of injection</b>  | <b>最大注射速率</b> [cm <sup>3</sup> /s] |
| <b>Injection speed</b>         | <b>注射速度</b> [mm/s]                 |
| <b>Plasticizing rate(PET)</b>  | <b>塑化率(PET)</b>                    |
| > 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                              |

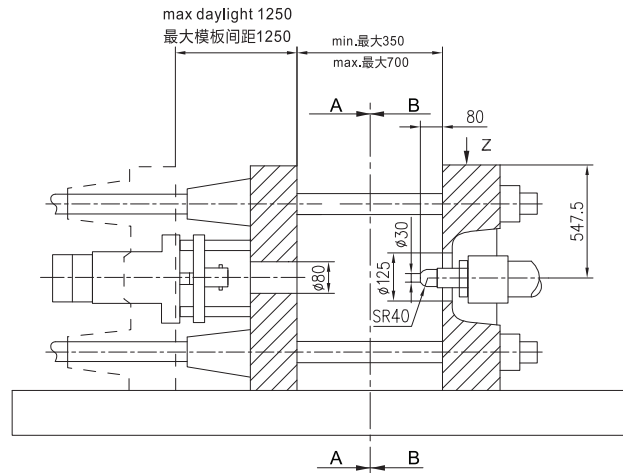
| 4300       | 4300       | 5500        |
|------------|------------|-------------|
| 90         | 100        | 100         |
| standard标准 | standard标准 | standard 标准 |
| 25         | 25         | 25          |
| 80         | 80         | 90          |
| 1440       | 1440       | 1440        |
| 3016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

| 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]  |

| 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 |

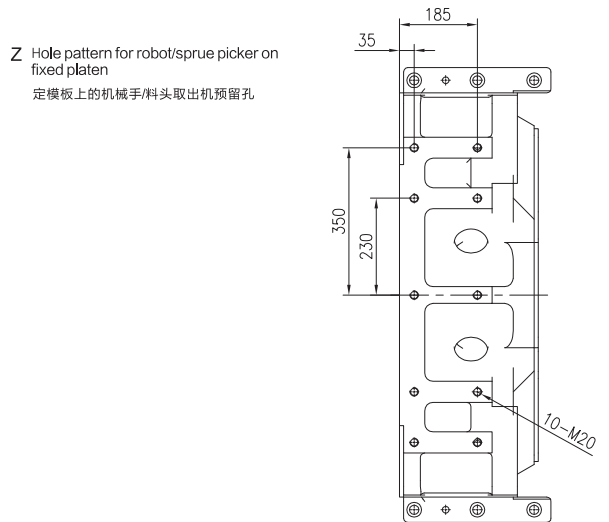
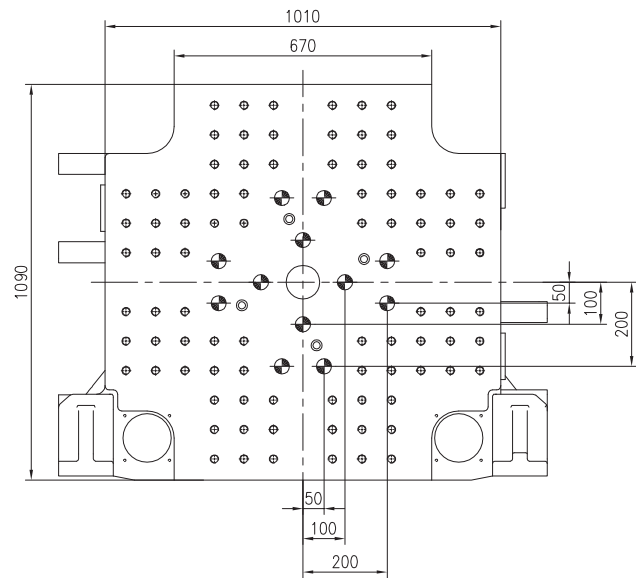


### Technical Data PET 250 模板尺寸



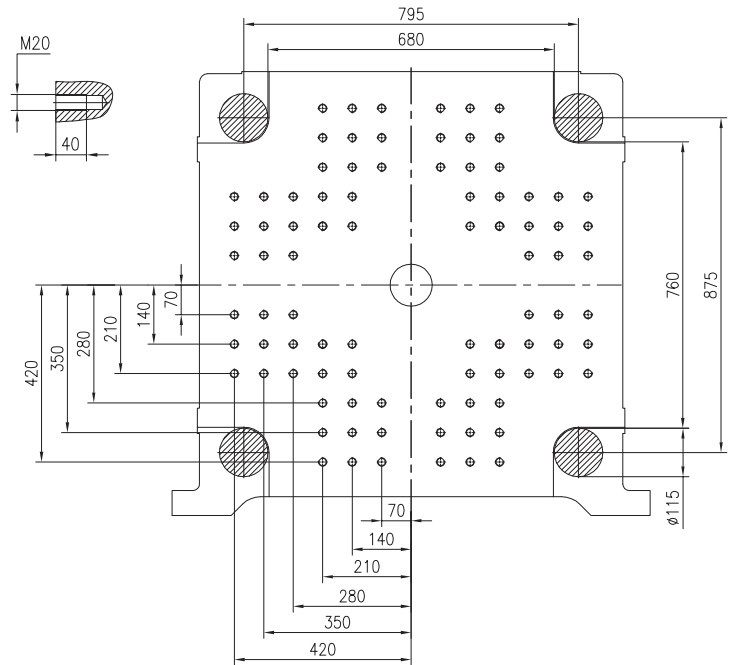
Movable platen 动模板

**B - B**



Fixed platen 定模板

**A - A**



⊕ bore diameter Ø36mm through holes

⌀ 36mm直径通孔



PET

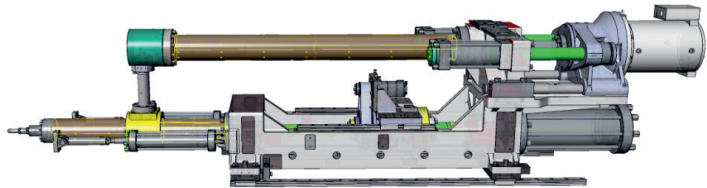
Technical Data LS PET 3600 ...LS PET 5600 技术参数

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

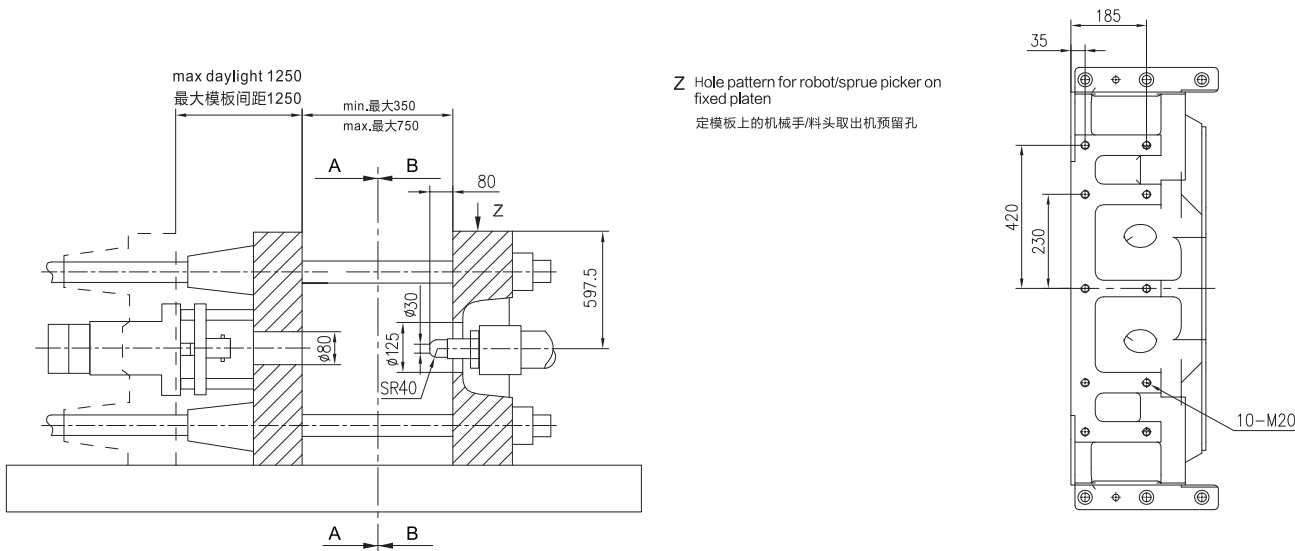
| Clamping unit                    | 合模装置             |      | 270(欧标)/380 |  |
|----------------------------------|------------------|------|-------------|--|
| High pressure clamping           | 合模力              | [KN] | 123         |  |
| High pressure locking            | 锁模力              | [KN] | 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 <sup>3</sup> ]   | 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 <sup>3</sup> /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

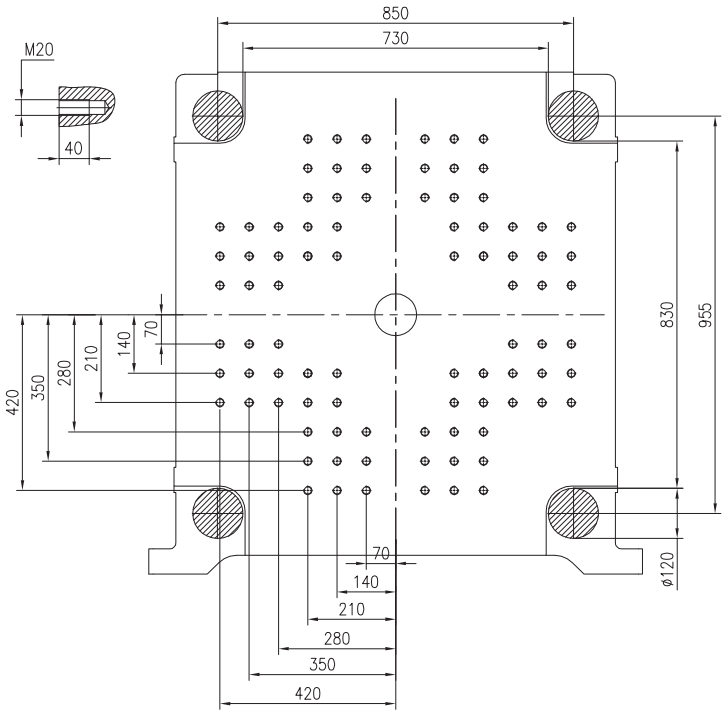
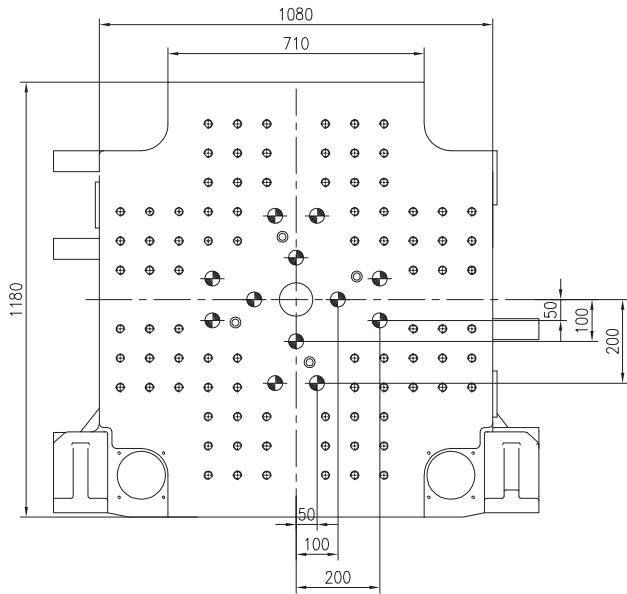


Movable platen 动模板

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    |

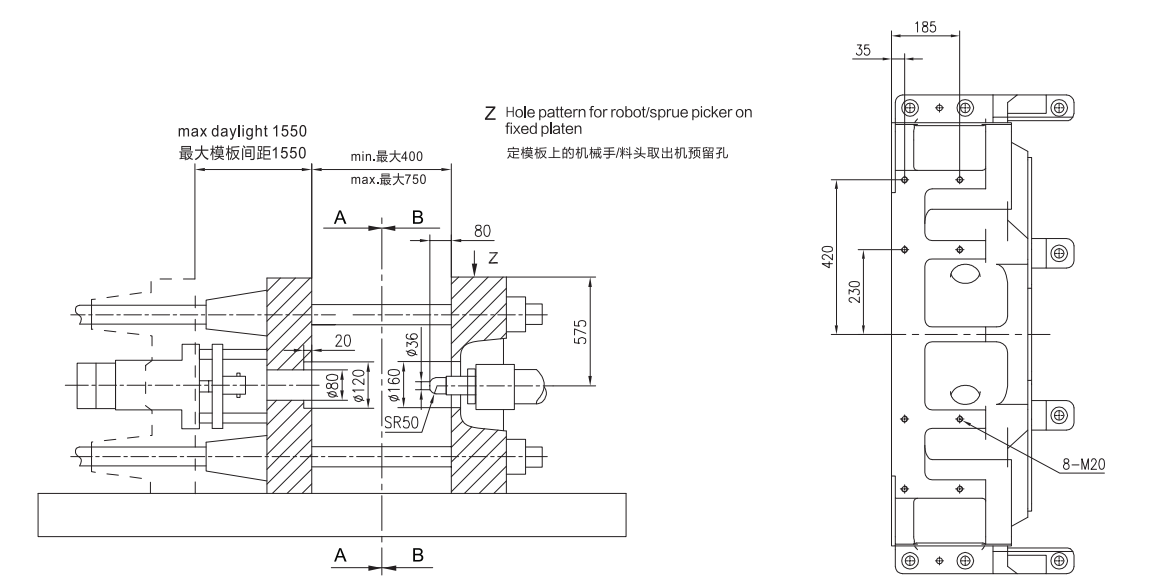
| Clamping unit                    | 合模装置           |      | 300(欧标)/450           |  |  |
|----------------------------------|----------------|------|-----------------------|--|--|
| High pressure clamping           | 合模力            | [KN] | 140                   |  |  |
| High pressure locking            | 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

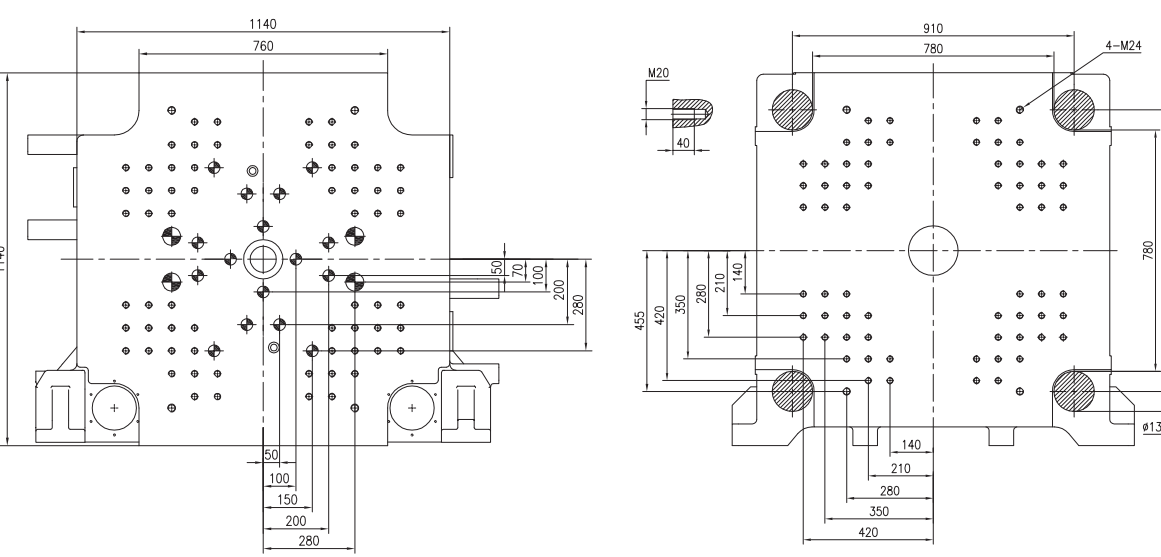


Movable platen 动模板

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

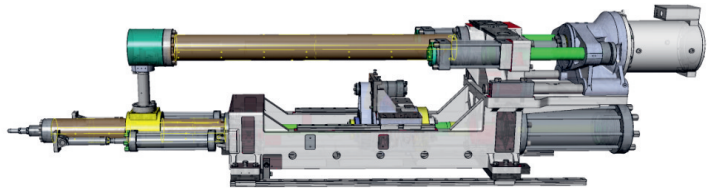


| Ningbo LiSong Injection Technology Co.,Ltd. |        | PET 3600/350 | PET 4500/350 | PET 4500/350 | PET 5600/350 |
|---------------------------------------------|--------|--------------|--------------|--------------|--------------|
| International size description              | 国际标准尺寸 | 3500-4300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

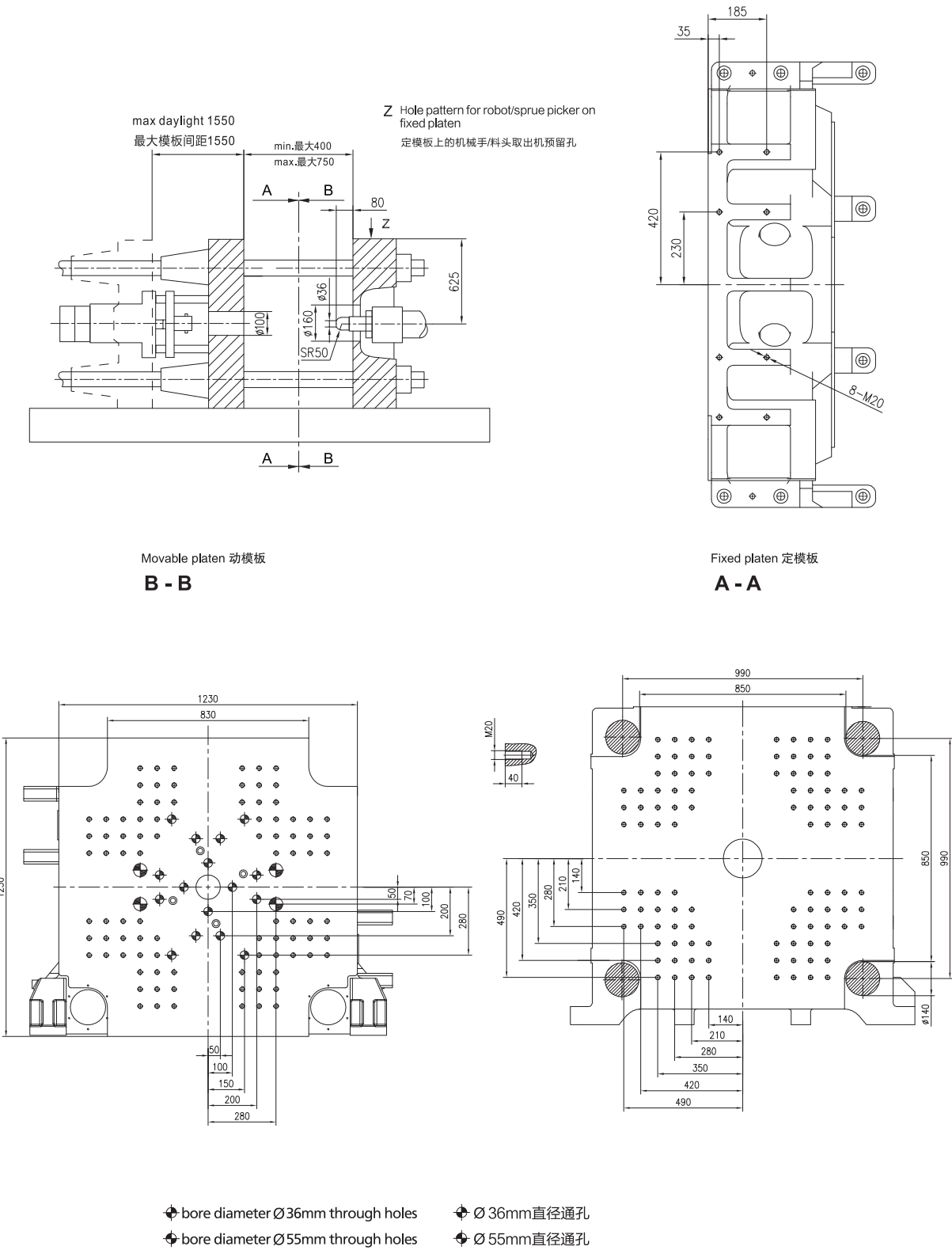
| Clamping unit                    | 合模装置           | 350(欧标)/480           |
|----------------------------------|----------------|-----------------------|
| High pressure clamping           | 合模力            | 140                   |
| High pressure locking            | 锁模力            | 3500/4800             |
| Max.daylight                     | 最大模板间距         | 1550                  |
| Min.mould height                 | 最小模厚           | 400                   |
| Max.mould height                 | 最大模厚           | 750                   |
| Mould platen(hxv)                | 模板尺寸( 水平 × 垂直) | 1230x1230             |
| Distance between tie bars(h × v) | 拉杆间距( 水平 × 垂直) | 850x850               |
| Ejection stroke                  | 顶出行程           | 250                   |
| Ejection force                   | 顶出力            | 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            | 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          | 80          | 90          | 90          | 100         |
| Spec.injection Pressure        | 注射压力            | 1440        | 1440        | 1440        | 1440        |
| Max. injection head volume     | 理论注射容积          | 3016        | 3817        | 3817        | 4712        |
| Max. shot weight (PET)         | 最大注射量(PET)      | 3619        | 4580        | 4580        | 5654        |
| Max. Rate of injection         | 最大注射速率          | 1056        | 1183        | 1183        | 1186        |
| Injection speed                | 注射速度            | 210         | 186         | 186         | 151         |
| Plasticizing rate(PET)         | 塑化率(PET)        |             |             |             |             |
| > Electric screw drive         | >电动螺杆           | 222         | 222         | 249         | 249         |
| Max.screw stroke               | 最大螺杆行程          | 600         | 600         | 600         | 600         |
| Max. nozzle dipping depth(SVO) | 最大喷嘴伸出模板长度(SVO) | 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            | 420           |               |              |              |
| Installed electrical rating   | 额定电气功率          |               |               |              |              |
| > Motor power                 | > 驱动功率          | 55+45+30      | 55+55+30      | 55+55+30     | 55+55+30     |
| > Barrel Power                | > 料筒加热功率        | 81.3          | 91.7          | 95.5         | 100          |
| > Electric screw drive        | > 电动螺杆          | 90            | 90            | 90           | 110          |
| > Full load                   | > 电器总功率         | 301.3         | 321.7         | 345.5        | 350          |
| Net weight (without oil)      | 机器净重( 不含油)      | 24500         | 24900         | 26300        | 26500        |
| Machine dimensions(l × w × h) | 机器尺寸(l × w × h) | 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



PET

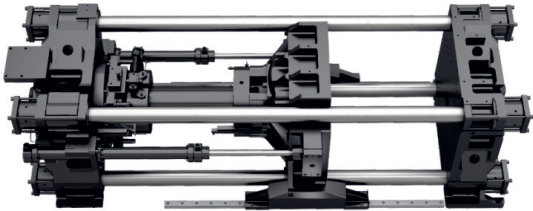
Technical Data LS PET 4500 ... LS PET 5600 技术参数

| 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    |

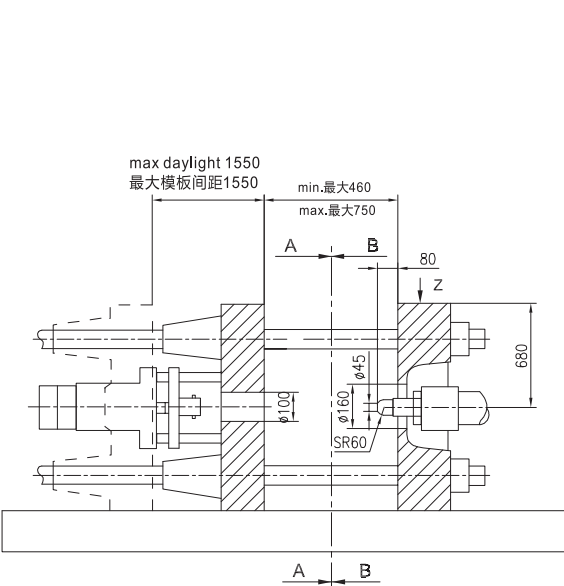
| Clamping unit                    | 合模装置             |      | 400(欧标)/500               |  |
|----------------------------------|------------------|------|---------------------------|--|
| High pressure clamping           | 合模力              | [KN] | 203                       |  |
| High pressure locking            | 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          | [cm³]   | 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          | [cm³/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 |

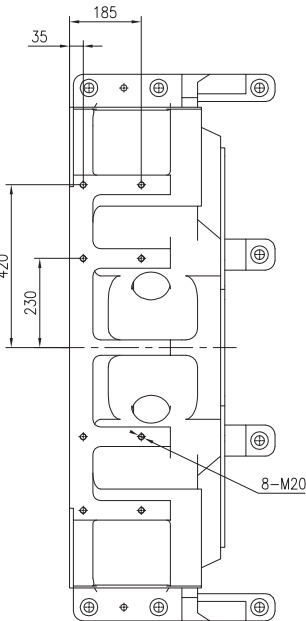
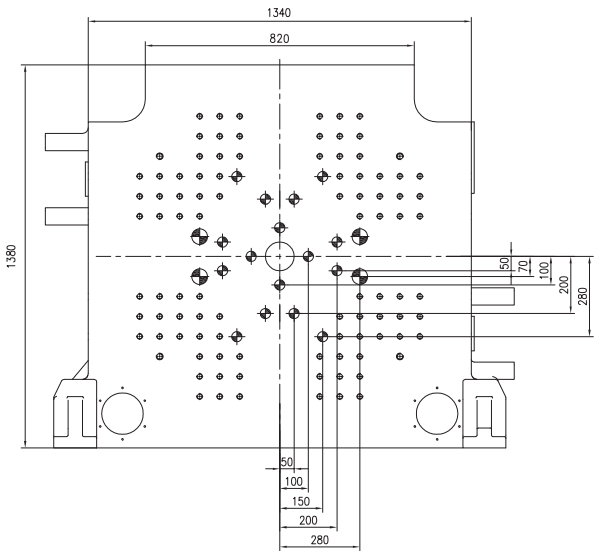


Technical Data PET 400 模板尺寸



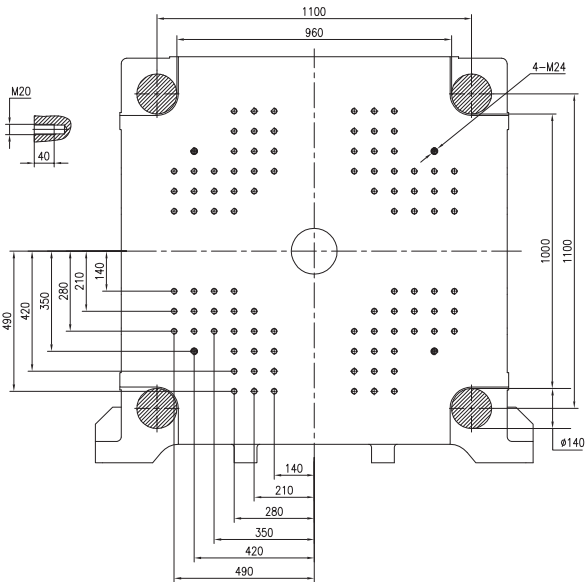
Movable platen 动模板

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

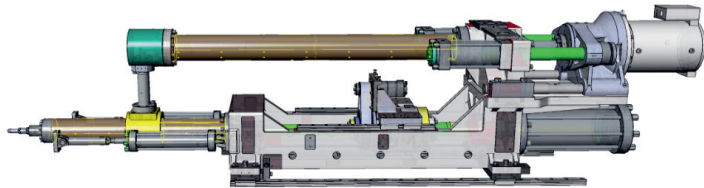


| Ningbo LiSong Injection Technology Co.,Ltd. |        | PET 4500/500 | PET 5600/500 | PET 7900/500 | PET 10000/500 |
|---------------------------------------------|--------|--------------|--------------|--------------|---------------|
| International size description              | 国际标准尺寸 | 5000-5500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

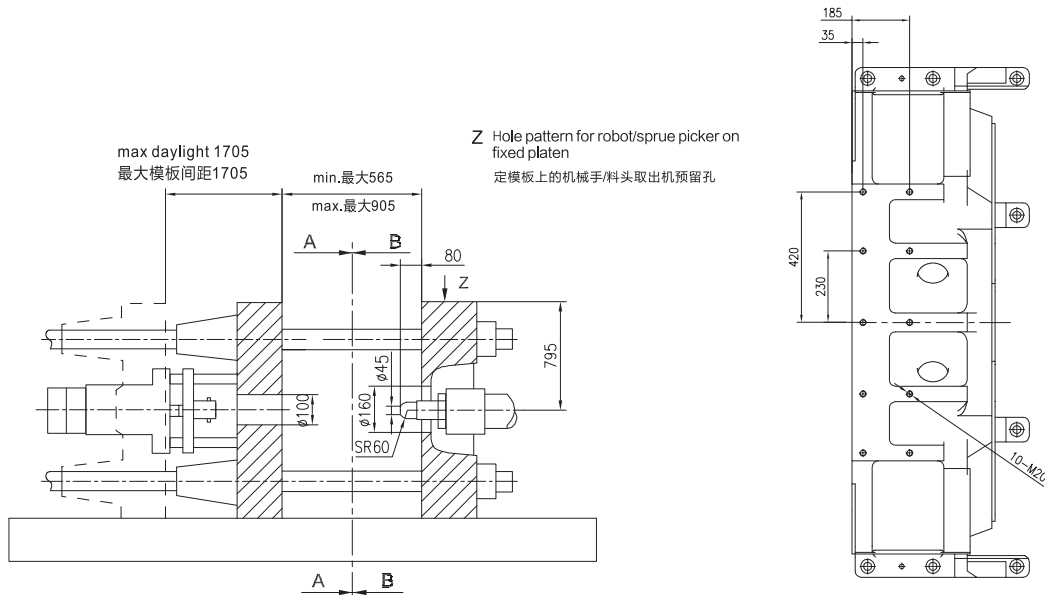
| Clamping unit                    | 合模装置           | 500(欧标)/600          |
|----------------------------------|----------------|----------------------|
| High pressure clamping           | 合模力            | 203                  |
| High pressure locking            | 锁模力            | 5000/6000            |
| Max.daylight                     | 最大模板间距         | 1705                 |
| Min.mould height                 | 最小模厚           | 565                  |
| Max.mould height                 | 最大模厚           | 905                  |
| Mould platen(hxv)                | 模板尺寸( 水平 × 垂直) | 1475x1575            |
| Distance between tie bars(h × v) | 拉杆间距( 水平 × 垂直) | 1050x1150            |
| Ejection stroke                  | 顶出行程           | 250                  |
| Ejection force                   | 顶出力            | 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            | 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          | 90          | 100         | 110         | 120         |
| Spec.injection Pressure        | 注射压力            | 1440        | 1440        | 1440        | 1440        |
| Max. injection head volume     | 理论注射容积          | 3817        | 4712        | 6652        | 8482        |
| Max. shot weight (PET)         | 最大注射量(PET)      | 4580        | 5654        | 7982        | 10178       |
| Max. Rate of injection         | 最大注射速率          | 1183        | 1186        | 1188        | 1188        |
| Injection speed                | 注射速度            | 186         | 151         | 125         | 105         |
| Plasticizing rate(PET)         | 塑化率(PET)        |             |             |             |             |
| > Electric screw drive         | >电动螺杆           | 249         | 289         | 330         | 380         |
| Max.screw stroke               | 最大螺杆行程          | 600         | 600         | 700         | 750         |
| Max. nozzle dipping depth(SVO) | 最大喷嘴伸出模板长度(SVO) | 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            |               |               |               |                |
| Installed electrical rating   | 额定电气功率          |               |               |               |                |
| > Motor power                 | > 驱动功率          | 55+55+30      | 55+55+30      | 55+55+30      | 55+55+30       |
| > Barrel Power                | > 料筒加热功率        | 95.5          | 109           | 118           | 130            |
| > Electric screw drive        | > 电动螺杆          | 110           | 110           | 130           | 160            |
| > Full load                   | > 电器总功率         | 345.5         | 359           | 388           | 430            |
| Net weight (without oil)      | 机器净重( 不含油)      | 32300         | 32900         | 33600         | 34200          |
| Machine dimensions(l × w × h) | 机器尺寸(l × w × h) | 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

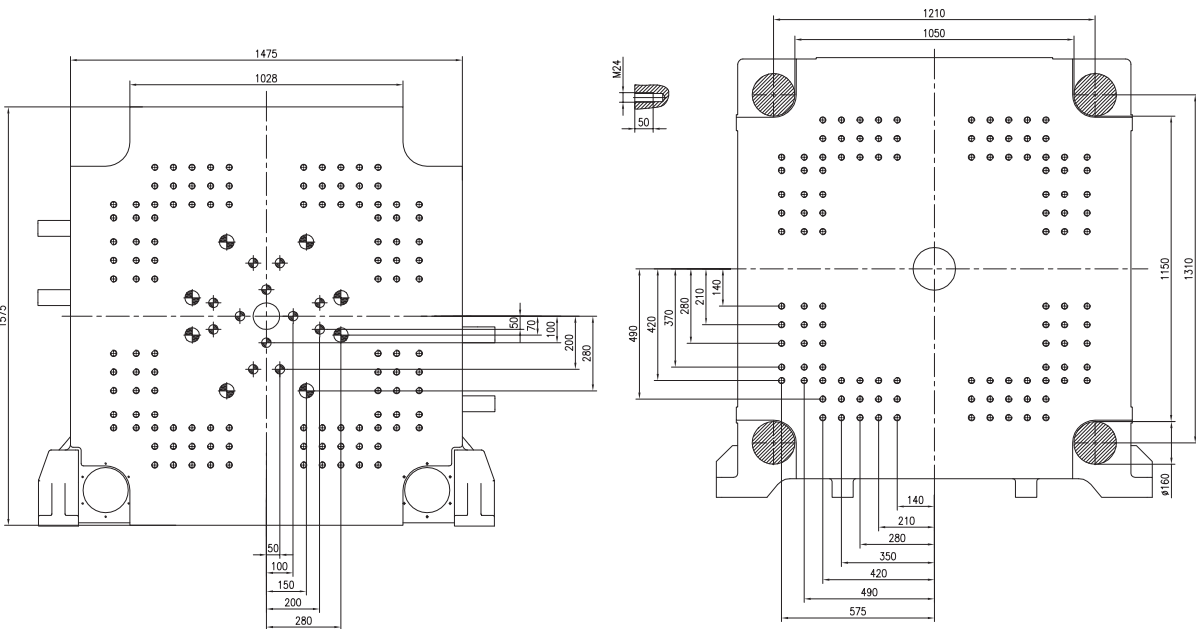


Movable platen 动模板

B - B

Fixed platen 定模板

A - A



- ⌀ bore diameter Ø36mm through holes
- ⌀ bore diameter Ø55mm through holes
- ⌀ Ø36mm直径通孔
- ⌀ Ø55mm直径通孔