力松® – 助力客户持续领先

Become a helper for customers to maintain their leading position.

LISONG力松®

宁波力松注塑科技有限公司

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2026年8月 修订

www.chinalisong.com

Precision High-Speed Injection molding machine

精密高速注塑机



1300-12500 kN

LISONG力松®

力松，高速注塑机制造专家！

高新技术企业　宁波市工程技术中心　ISO 9001 质量管理体系认证　ISO56001

专精特新企业　世界品质浙江制造　ISO 14001 环境管理体系认证　CE 欧盟CE认证



关于力松 / About US

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自动化方案。

力松致力于为客户创造更多价值，助力客户持续领先，让增效将本发生！

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

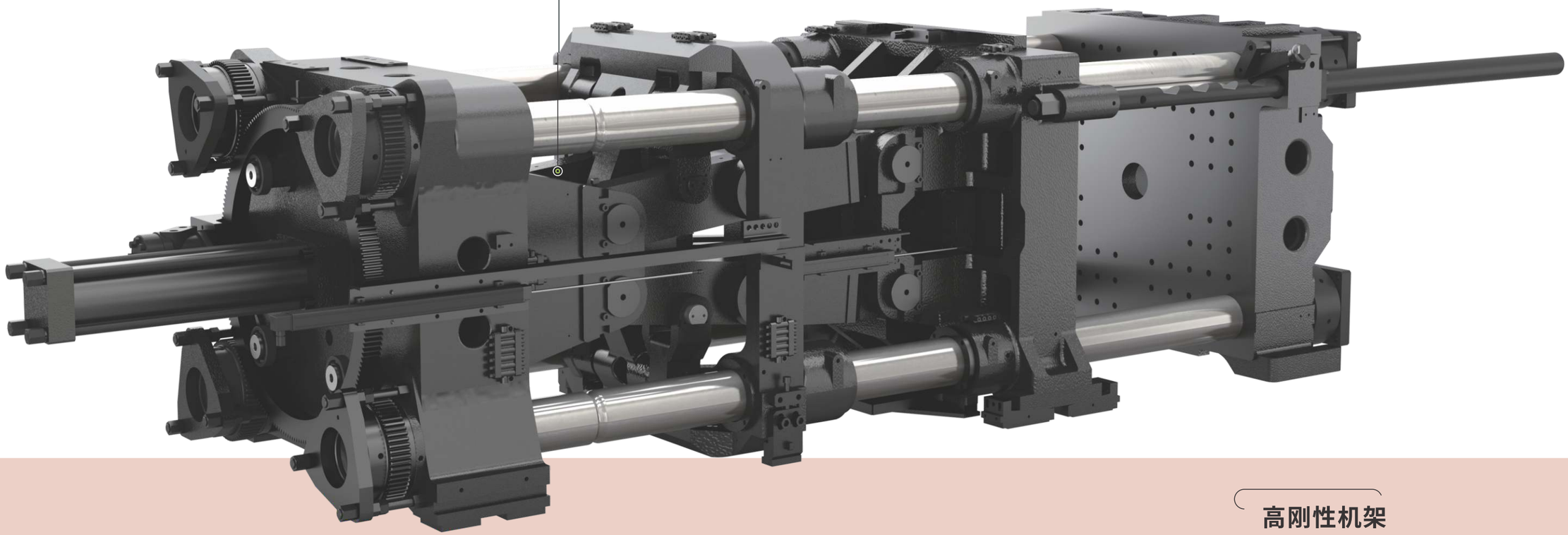
The company is led by experts from the National Thousand Talents Programme. They are responsible for leading the domestic technology research and development team. They have also brought in a group of senior technical talents from HUSKY and KBASE INC. These people are leading the company's technological 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, helping them maintain a leading edge, making efficiency and cost reduction happen!



Clamping Systems

合模系统



直压锁模
Direct Clamping

- 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.

高刚性机架
High-Rigidity Frame

- 高刚性设计，回火，表面喷塑处理。
- 加大落料口，适应制品直接脱落捡取。

High rigidity design, tempering, surface plastic spray treatment.

To be enlarged the blanking opening to adapt to the direct fall off and picking of products.

控温精准

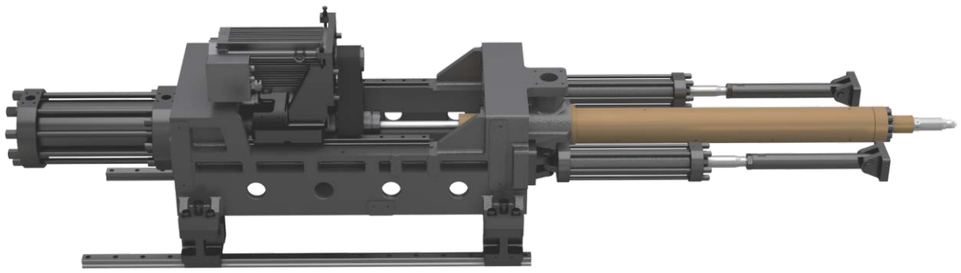
Precise Temperature Control

- 标配红外纳米加热圈，升温快，保温性能好，节电超30%，闭环PID温度控制，温度控制精准，优异的过程控制稳定性。

- 采用大L/D比，低剪切，高混炼优化螺杆，混炼效果好，塑化效率好。

Standard infrared nano heating ensures fast, efficient operation with over 30% energy savings. Closed-loop PID control guarantees precise temperature and process stability.

The high L/D ratio, low-shear heat is optimized for superior mixing and plastication efficiency.



Injection Systems

注射系统

- 高效的塑化驱动
- 精准高效的伺服技术确保精确的注射动作

Efficient plasticizing drive

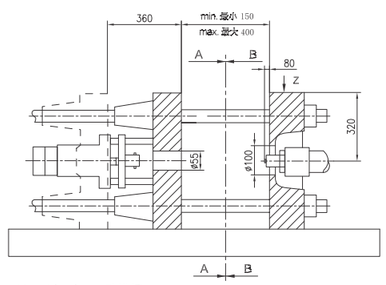
Precise and efficient servo technology ensures precise injection movements

Thin-wall Packaging

Technical Data LS 130 G/170 G 技术参数

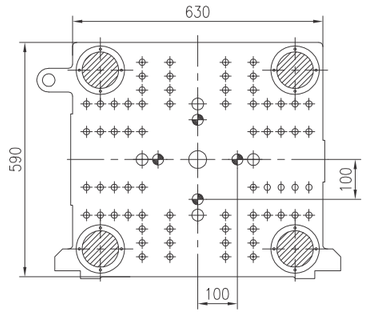
Ningbo LiSong Injection Technology Co.,Ltd.			LS 130 G	LS 170 G
Model description	型号		130/410-315	170/470-375
International size description	国际标准尺寸		1300-315	1700-375
Clamping unit	**合模装置**		**130/410**	**170/470**
Clamping force	合模力	[KN]	1300	1700
Locking force	锁模力	[KN]	1430	1870
Max.mould opening stroke	最大开模行程	[mm]	360	430
Min.mould height	最小模厚	[mm]	150	180
Max.mould height	最大模厚	[mm]	400	520
Max.daylight	最大模板间距	[mm]	760	950
Mould platen(h × v)	模板尺寸 (水平 × 垂直)	[mm]	630x590	715x655
Distance between tie bars(h × v)	拉杆间距 (水平 × 垂直)	[mm]	410x370	470x410
Ejection stroke	顶出行程	[mm]	120	110
Ejection force	顶出力	[KN]	43	60
Injection unit	**注射装置**		**315**	**375**
Screw diameter	螺杆直径	[mm]	36	40
Screw geometry	螺杆形状		standard 标准	standard 标准
L / D ratio	长径比		24	24
Spec.inj.Press. (up to 400 ℃)	注射压力 (至 400℃)	[bar]	1634	1575
Max. cylinder head volume	理论注射容积	[cm^3]	193	239
Max. shot weight (PS)	最大注射量	[g]	176	217
Max. Rate of injection	**最大注射速率**	[cm^3/s]	410	533
Injection speed	**注射速度**	[mm/s]	403	424
Max. screw stroke	最大螺杆行程	[mm]	190	190
Max. nozzle dipping depth(SVO)	最大喷嘴伸出模板长度(SVO)	[mm]	80	80
Number of heating zones	加热段数量		4	5
Hopper capacity	料斗容积	[ltr.]	35	35
General data	**综合数据**		**130/410-315**	**170/470-375**
Oil tank capacity	油箱容量	[ltr.]	200	200
Installed electrical rating	**额定电气功率**			
> capacity with hydraulic drive	>液压驱动功率	[≈kW]	37	45
> electric screw drive	>电动螺杆	[≈kW]	15	15
> heating capacity of screw cylinder	> 料筒加热功率	[≈kW]	10	12.7
> capacity with electr drive	> 电器总功率	[kW]	62	72.7
Net weight (without oil)	机器净重	[≈kg]	5000	6800
Machine dimensions(l × w × h)	机器尺寸 (l × w × h)	[≈m]	4.8x1.4x2.0	5.55x1.5x2.1

Technical Data LS **130** G 模板尺寸

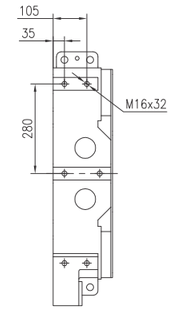


Movable platen 动模板

B - B

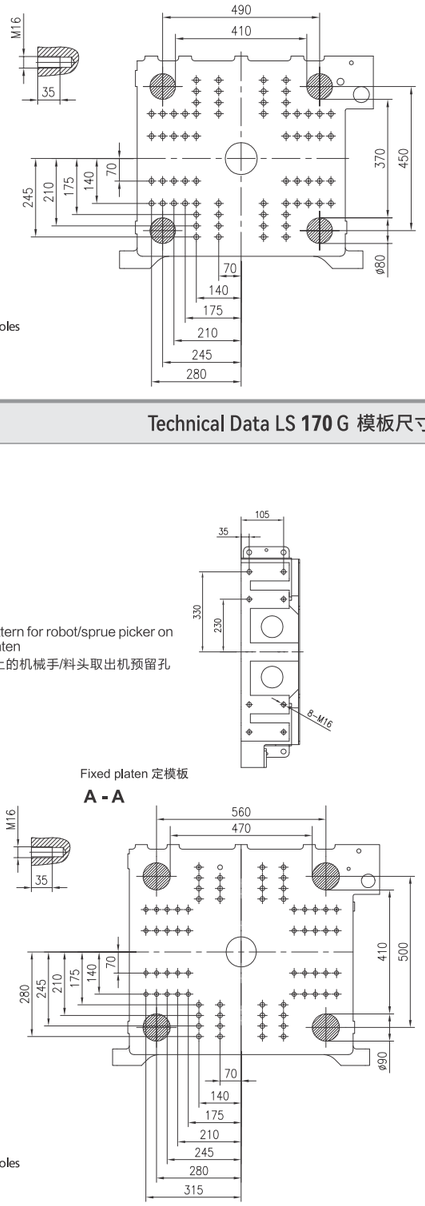


Z Hole pattern for robot/sprue picker on fixed platen
定模板上的机械手/料头取出机预留孔



Fixed platen 定模板

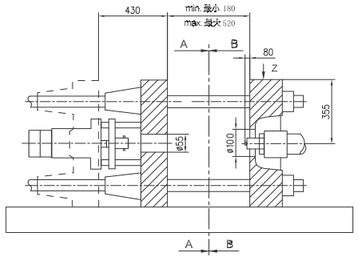
A - A



⌖ bore diameter Ø36mm through holes

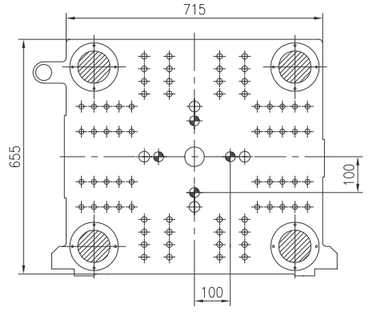
⌖ Ø36mm直径通孔

Technical Data LS **170** G 模板尺寸



Movable platen 动模板

B - B



Z Hole pattern for robot/sprue picker on fixed platen
定模板上的机械手/料头取出机预留孔

Fixed platen 定模板

A - A

⌖ bore diameter Ø36mm through holes

⌖ Ø36mm直径通孔

Thin-wall Packaging

Technical Data LS 200 G/220 G 技术参数

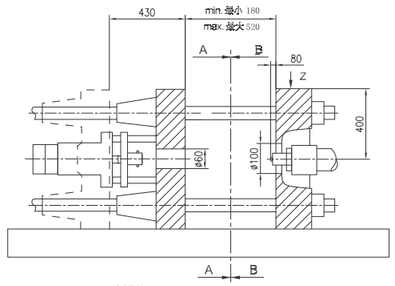
Ningbo LiSong Injection Technology Co.,Ltd.			LS 200 G	LS 220 G
Model description	型号		200/510-570	220/530-570
International size description	国际标准尺寸		2000-570	2200-570

Clamping unit	**合模装置**		**200/510**	**220/530**
Clamping force	合模力	[KN]	2000	2200
Locking force	锁模力	[KN]	2200	2420
Max.mould opening stroke	最大开模行程	[mm]	430	500
Min.mould height	最小模厚	[mm]	180	200
Max.mould height	最大模厚	[mm]	520	550
Max.daylight	最大模板间距	[mm]	950	1050
Mould platen(h × v)	模板尺寸 (水平 × 垂直)	[mm]	755x755	800x800
Distance between tie bars(h × v)	拉杆间距 (水平 × 垂直)	[mm]	510x510	530x470
Ejection stroke	顶出行程	[mm]	135	160
Ejection force	顶出力	[KN]	70	89

Injection unit	**注射装置**		**570**	**570**
Screw diameter	螺杆直径	[mm]	45	45
Screw geometry	螺杆形状		standard 标准	standard 标准
L / D ratio	长径比		25	25
Spec.inj.Press. (up to 400 ℃)	注射压力 (至 400℃)	[bar]	1575	1575
Max. cylinder head volume	理论注射容积	[cm^3]	366	366
Max. shot weight (PS)	最大注射量	[g]	333	333
Max. Rate of injection	**最大注射速率**	[cm^3/s]	681	681
Injection speed	**注射速度**	[mm/s]	428	428
Max. screw stroke	最大螺杆行程	[mm]	230	230
Max. nozzle dipping depth(SVO)	最大喷嘴伸出模板长度(SVO)	[mm]	80	80
Number of heating zones	加热段数量		5	5
Hopper capacity	料斗容积	[ltr.]	35	35

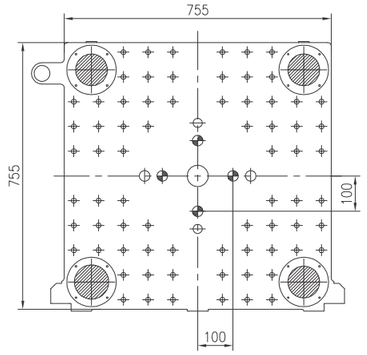
General data	**综合数据**		**200/510-570**	**220/530-570**
Oil tank capacity	油箱容量	[ltr.]	200	200
Installed electrical rating	**额定电气功率**			
> capacity with hydraulic drive	>液压驱动功率	[≈kW]	55	55
> electric screw drive	>电动螺杆	[≈kW]	15	15
> heating capacity of screw cylinder	> 料筒加热功率	[≈kW]	19.8	19.8
> capacity with electr drive	> 电器总功率	[kW]	89.8	89.9
Net weight (without oil)	机器净重	[≈kg]	7500	8000
Machine dimensions(l × w × h)	机器尺寸 (l × w × h)	[≈m]	5.66x1.5x2.1	6.02x1.55x2.1

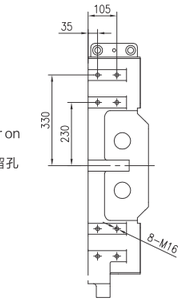
Technical Data LS **200** G 模板尺寸



Movable platen 动模板

B - B

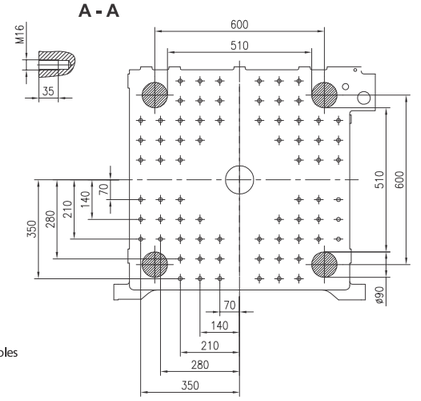




Z Hole pattern for robot/sprue picker on fixed platen
定模板上的机械手/料头取出机预留孔

Fixed platen 定模板

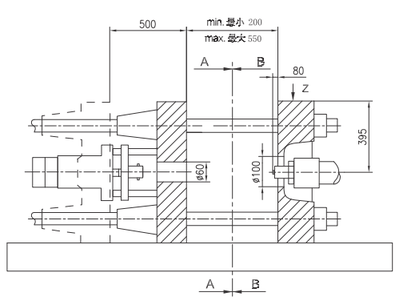
A - A



⌖ bore diameter Ø28mm through holes

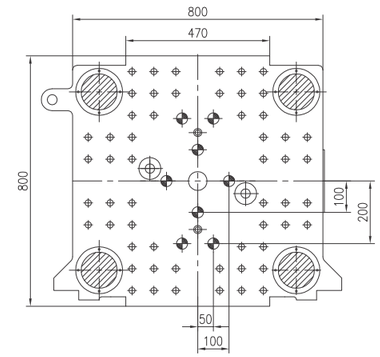
⌖ Ø28mm直径通孔

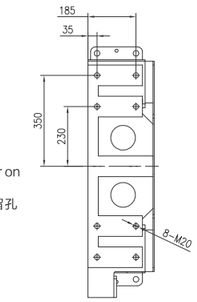
Technical Data LS **220** G 模板尺寸



Movable platen 动模板

B - B

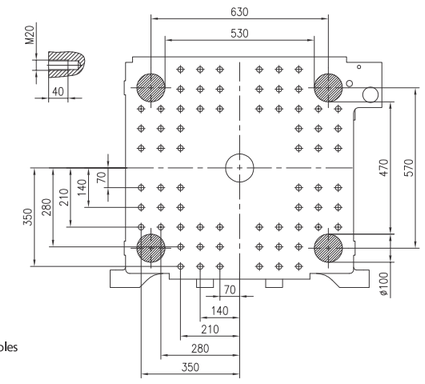




Z Hole pattern for robot/sprue picker on fixed platen
定模板上的机械手/料头取出机预留孔

Fixed platen 定模板

A - A



⌖ bore diameter Ø36mm through holes

⌖ Ø36mm直径通孔

Thin-wall Packaging

Technical Data LS 270 G/290 G 技术参数

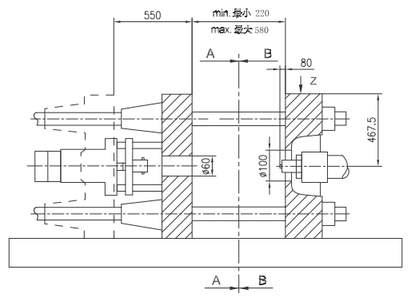
Ningbo LiSong Injection Technology Co.,Ltd.			LS 270 G	LS 290 G
Model description	型号		270/580-710	290/580-710
International size description	国际标准尺寸		2700-710	2900-710

Clamping unit	**合模装置**		**270/580**	**290/580**
Clamping force	合模力	[KN]	2700	2900
Locking force	锁模力	[KN]	2970	3190
Max.mould opening stroke	最大开模行程	[mm]	550	550
Min.mould height	最小模厚	[mm]	220	220
Max.mould height	最大模厚	[mm]	580	580
Max.daylight	最大模板间距	[mm]	1130	1130
Mould platen(h×v)	模板尺寸 (水平 × 垂直)	[mm]	880x940	875x875
Distance between tie bars(h×v)	拉杆间距 (水平 × 垂直)	[mm]	580x580	580x515
Ejection stroke	顶出行程	[mm]	160	160
Ejection force	顶出力	[KN]	110	110

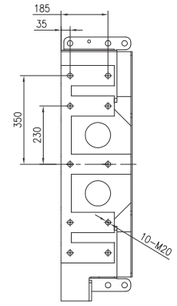
Injection unit	**注射装置**		**710**	**710**
Screw diameter	螺杆直径	[mm]	50	50
Screw geometry	螺杆形状		standard 标准	standard 标准
L / D ratio	长径比		26	26
Spec.inj.Press. (up to 400 ℃)	注射压力 (至 400℃)	[bar]	1575	1575
Max. cylinder head volume	理论注射容积	[cm^3]	452	452
Max. shot weight (PS)	最大注射量	[g]	411	411
Max. Rate of injection	**最大注射速率**	[cm^3/s]	681	852
Injection speed	**注射速度**	[mm/s]	347	434
Max. screw stroke	最大螺杆行程	[mm]	230	230
Max. nozzle dipping depth(SVO)	最大喷嘴伸出模板长度(SVO)	[mm]	80	80
Number of heating zones	加热段数量		5	5
Hopper capacity	料斗容积	[ltr.]	35	35

General data	**综合数据**		**270/580-710**	**290/580-710**
Oil tank capacity	油箱容量	[ltr.]	200	360
Installed electrical rating	**额定电气功率**			
> capacity with hydraulic drive	>液压驱动功率	[≈kW]	55	37+37
> electric screw drive	>电动螺杆	[≈kW]	22	22
> heating capacity of screw cylinder	> 料筒加热功率	[≈kW]	25.9	25.9
> capacity with electr drive	> 电器总功率	[kW]	102.9	121.9
Net weight (without oil)	机器净重	[≈kg]	10600	10800
Machine dimensions(l×w×h)	机器尺寸 (l×w×h)	[≈m]	6.74x1.65x2.1	6.75x1.68x2.1

Technical Data LS **270** G 模板尺寸

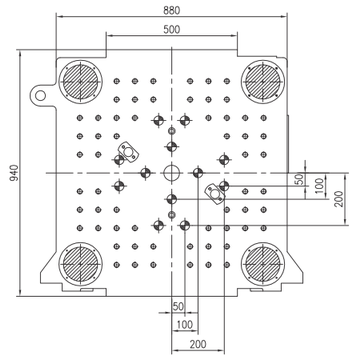


Z Hole pattern for robot/sprue picker on fixed platen
定模板上的机械手/料头取出机预留孔



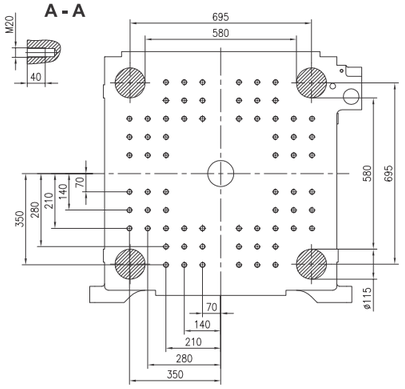
Movable platen 动模板

B - B



Fixed platen 定模板

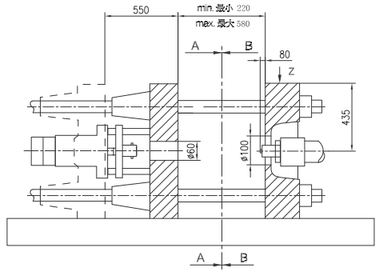
A - A



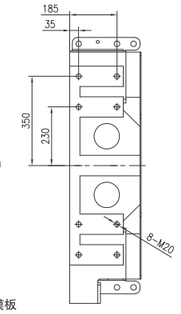
bore diameter Ø36mm through holes

Ø 36mm直径通孔

Technical Data LS **290** G 模板尺寸

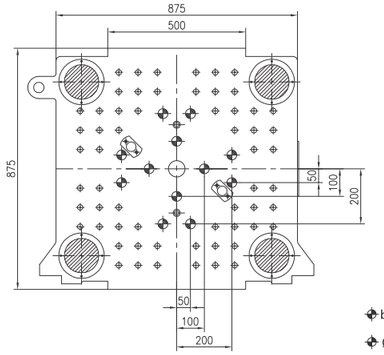


Z Hole pattern for robot/sprue picker on fixed platen
定模板上的机械手/料头取出机预留孔



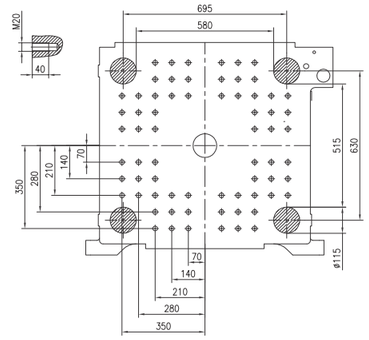
Movable platen 动模板

B - B



Fixed platen 定模板

A - A



bore diameter Ø36mm through holes

Ø 36mm直径通孔

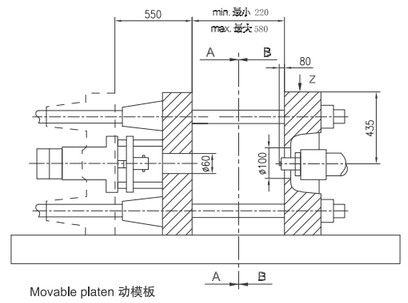
Thin-wall Packaging

Technical Data LS 310 G/320 G 技术参数

★ 适用于模内贴标和深腔产品。

Ningbo LiSong Injection Technology Co.,Ltd.			LS 310 G	LS 320 G
Model description	型号		310/620-710	320/630-710
International size description	国际标准尺寸		3100-710	3200-710
Clamping unit	**合模装置**		**310/620**	**320/630**
Clamping force	合模力	[KN]	3100	3200
Locking force	锁模力	[KN]	3410	3520
Max.mould opening stroke	最大开模行程	[mm]	550	730
Min.mould height	最小模厚	[mm]	220	220
Max.mould height	最大模厚	[mm]	580	600
Max.daylight	最大模板间距	[mm]	1130	1330
Mould platen(h × v)	模板尺寸 (水平 × 垂直)	[mm]	925x875	920x920
Distance between tie bars(h × v)	拉杆间距 (水平 × 垂直)	[mm]	620x510	630x630
Ejection stroke	顶出行程	[mm]	80	160
Ejection force	顶出力	[KN]	88	110
Injection unit	**注射装置**		**710**	**710**
Screw diameter	螺杆直径	[mm]	50	50
Screw geometry	螺杆形状		standard 标准	standard 标准
L / D ratio	长径比		26	26
Spec.inj.Press. (up to 400 ℃)	注射压力 (至 400℃)	[bar]	1575	1575
Max. cylinder head volume	理论注射容积	[cm^3]	452	452
Max. shot weight (PS)	最大注射量	[g]	411	411
Max. Rate of injection	**最大注射速率**	[cm^3/s]	852	852
Injection speed	**注射速度**	[mm/s]	434	434
Max. screw stroke	最大螺杆行程	[mm]	230	230
Max. nozzle dipping depth(SVO)	最大喷嘴伸出模板长度(SVO)	[mm]	80	80
Number of heating zones	加热段数量		5	5
Hopper capacity	料斗容积	[ltr.]	35	35
General data	**综合数据**		**310/620-710**	**320/630-710**
Oil tank capacity	油箱容量	[ltr.]	360	400
Installed electrical rating	**额定电气功率**			
> capacity with hydraulic drive	>液压驱动功率	[≈kW]	37+37	37+37
> electric screw drive	>电动螺杆	[≈kW]	22	22
> heating capacity of screw cylinder	> 料筒加热功率	[≈kW]	25.9	25.9
> capacity with electr drive	> 电器总功率	[kW]	121.9	121.9
Net weight (without oil)	机器净重	[≈kg]	11500	11600
Machine dimensions(l × w × h)	机器尺寸 (l × w × h)	[≈m]	6.7x1.65x2.1	6.81x1.68x2.1

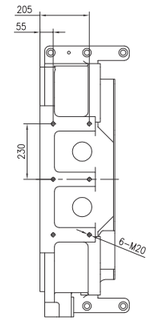
Technical Data LS **310** G 模板尺寸



Movable platen 动模板

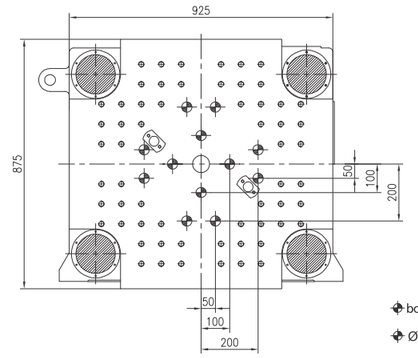
B - B

Z Hole pattern for robot/sprue picker on fixed platen
定模板上的机械手/料头取出机预留孔



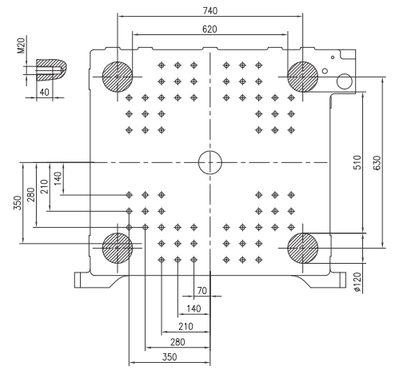
Fixed platen 定模板

A - A

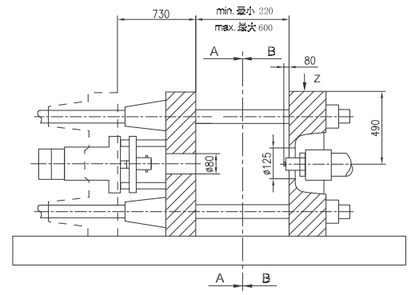


bore diameter Ø36mm through holes

Ø 36mm直径通孔



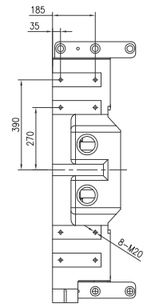
Technical Data LS **320** G 模板尺寸



Movable platen 动模板

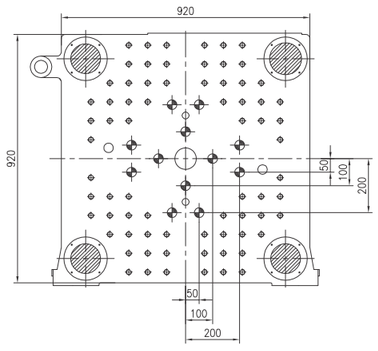
B - B

Z Hole pattern for robot/sprue picker on fixed platen
定模板上的机械手/料头取出机预留孔



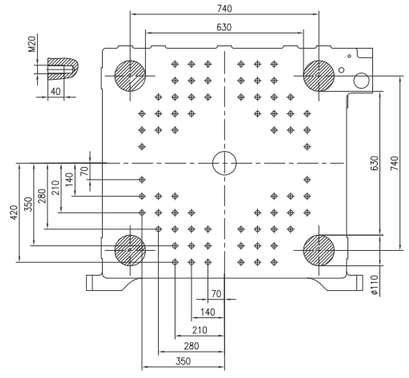
Fixed platen 定模板

A - A



bore diameter Ø36mm through holes

Ø 36mm直径通孔



Thin-wall Packaging

Technical Data LS 350 G/380 G 技术参数

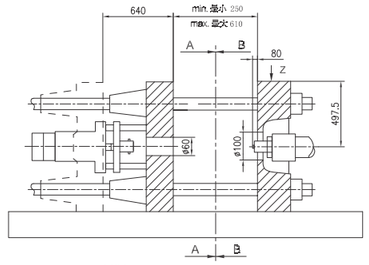
Ningbo LiSong Injection Technology Co.,Ltd.		LS 350 G	LS 380 G	
Model description	型号	350/630-710	380/660-750	380/660-860
International size description	国际标准尺寸	3500-710	3800-750	3800-860

Clamping unit	**合模装置**		**350/630**	**380/660**
Clamping force	合模力	[KN]	3500	3800
Locking force	锁模力	[KN]	3850	4180
Max.mould opening stroke	最大开模行程	[mm]	640	690
Min.mould height	最小模厚	[mm]	250	250
Max.mould height	最大模厚	[mm]	610	680
Max.daylight	最大模板间距	[mm]	1250	1370
Mould platen(h×v)	模板尺寸 (水平 × 垂直)	[mm]	960x960	1000x970
Distance between tie bars(h×v)	拉杆间距 (水平 × 垂直)	[mm]	630x630	660x630
Ejection stroke	顶出行程	[mm]	160	160
Ejection force	顶出力	[KN]	133	158

Injection unit	**注射装置**		**710**	**750**	**860**
Screw diameter	螺杆直径	[mm]	50	52	55
Screw geometry	螺杆形状		standard 标准	standard 标准	
L / D ratio	长径比		26	28	28
Spec.inj.Press. (up to 400 ℃)	注射压力 (至 400℃)	[bar]	1575	1555	1575
Max. cylinder head volume	理论注射容积	[cm^3]	452	488	546
Max. shot weight (PS)	最大注射量	[g]	411	444	497
Max. Rate of injection	**最大注射速率**	[cm^3/s]	958	1230	1214
Injection speed	**注射速度**	[mm/s]	488	579	511
Max. screw stroke	最大螺杆行程	[mm]	230	230	
Max. nozzle dipping depth(SVO)	最大喷嘴伸出模板长度(SVO)	[mm]	80	80	
Number of heating zones	加热段数量		5	6	
Hopper capacity	料斗容积	[ltr.]	35	35	

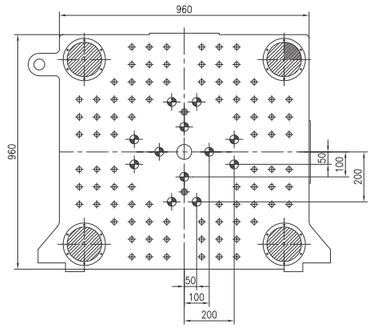
General data	**综合数据**		**350/630-710**	**380/660-750**	**380/660-860**
Oil tank capacity	油箱容量	[ltr.]	400	400	
Installed electrical rating	**额定电气功率**				
> capacity with hydraulic drive	>液压驱动功率	[≈kW]	45+37	55+45	
> electric screw drive	>电动螺杆	[≈kW]	22	22	
> heating capacity of screw cylinder	> 料筒加热功率	[≈kW]	25.9	32	34
> capacity with electr drive	> 电器总功率	[kW]	129.9	154	156
Net weight (without oil)	机器净重	[≈kg]	12900	15800	
Machine dimensions(l×w×h)	机器尺寸 (l×w×h)	[≈m]	7.07x1.73x2.3	7.6x1.81x2.3	

Technical Data LS **350** G 模板尺寸

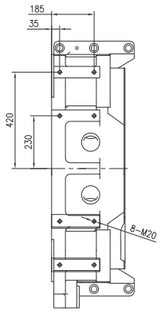


Movable platen 动模板

B - B

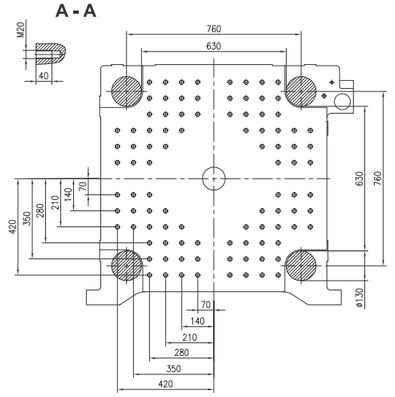


Z Hole pattern for robot/sprue picker on fixed platen
定模板上的机械手/料头取出机预留孔



Fixed platen 定模板

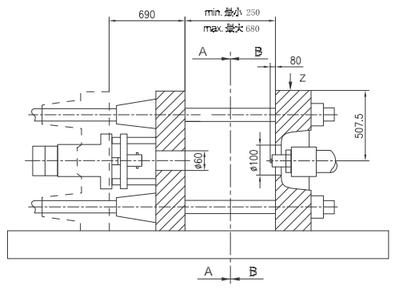
A - A



bore diameter Ø36mm through holes

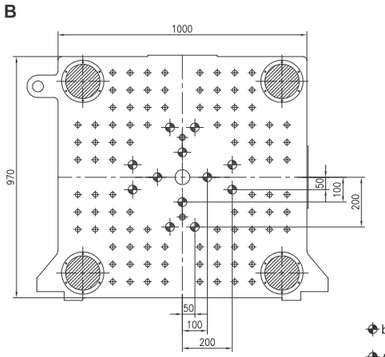
Ø 36mm直径通孔

Technical Data LS **380** G 模板尺寸

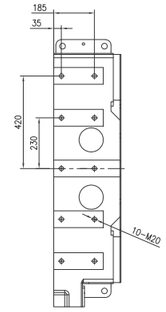


Movable platen 动模板

B - B

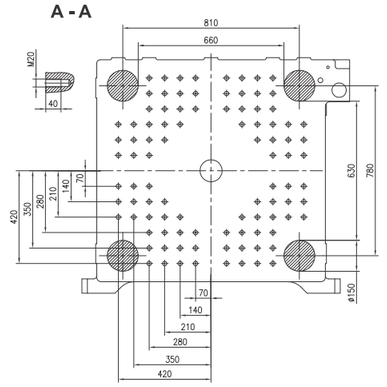


Z Hole pattern for robot/sprue picker on fixed platen
定模板上的机械手/料头取出机预留孔



Fixed platen 定模板

A - A



bore diameter Ø36mm through holes

Ø 36mm直径通孔

Thin-wall Packaging

Technical Data LS 420 G/450 G/ 458 G 技术参数

★ 适用于模内贴标和深腔产品。

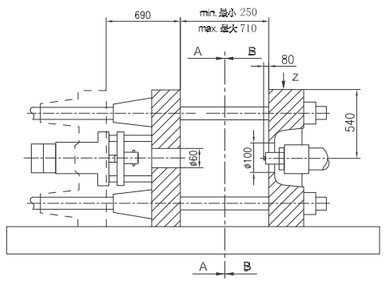
Ningbo LiSong Injection Technology Co.,Ltd.		LS 420 G		LS 450 G	LS 458 G
Model description	型号	420/700-750	420/700-860	450/700-860	458/720-960
International size description	国际标准尺寸	4200-750	4200-860	4500-860	4580-960

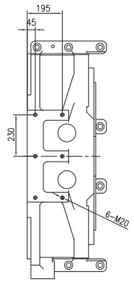
Clamping unit	**合模装置**		**420/700**	**450/700**	**458/720**
Clamping force	合模力	[KN]	4200	4500	4580
Locking force	锁模力	[KN]	4620	4950	5038
Max.mould opening stroke	最大开模行程	[mm]	690	690	770
Min.mould height	最小模厚	[mm]	250	250	280
Max.mould height	最大模厚	[mm]	710	710	730
Max.daylight	最大模板间距	[mm]	1400	1400	1500
Mould platen(h × v)	模板尺寸 (水平 × 垂直)	[mm]	1090x1030	1090x1030	1090x1090
Distance between tie bars(h × v)	拉杆间距 (水平 × 垂直)	[mm]	700x640	700x640	720x720
Ejection stroke	顶出行程	[mm]	80	80	150
Ejection force	顶出力	[KN]	110	110	158

Injection unit	**注射装置**		**750**	**860**	**860**	**960**	
Screw diameter	螺杆直径	[mm]	52	55	55	55	58
Screw geometry	螺杆形状		standard 标准		standard 标准	standard 标准	
L / D ratio	长径比		28	28	28	28	27
Spec.inj.Press. (up to 400 ℃)	注射压力 (至 400℃)	[bar]	1555	1575	1575	1772	1593
Max. cylinder head volume	理论注射容积	[cm^3]	488	546	546	546	608
Max. shot weight (PS)	最大注射量	[g]	444	497	497	497	553
Max. Rate of injection	**最大注射速率**	[cm^3/s]	1230	1214	1402	1079	1200
Injection speed	**注射速度**	[mm/s]	579	511	590	454	454
Max. screw stroke	最大螺杆行程	[mm]	230		230	230	
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		6		6	6	
Hopper capacity	料斗容积	[ltr.]	35		35	35	

General data	**综合数据**		**420/700-750**	**420/700-860**	**450/700-860**	**458/720-960**
Oil tank capacity	油箱容量	[ltr.]	480		480	480
Installed electrical rating	**额定电气功率**					
> capacity with hydraulic drive	>液压驱动功率	[≈kW]	55+45		55+55	55+45
> electric screw drive	>电动螺杆	[≈kW]	22		22	30
> heating capacity of screw cylinder	> 料筒加热功率	[≈kW]	32	34	34	32	34
> capacity with electr drive	> 电器总功率	[kW]	154	156	166	164	165
Net weight (without oil)	机器净重	[≈kg]	18400		18600	19000	
Machine dimensions(l × w × h)	机器尺寸 (l × w × h)	[≈m]	7.9x1.93x2.5		7.9x1.93x2.5	7.9x1.95x2.6	

Technical Data LS 420/450 G 模板尺寸

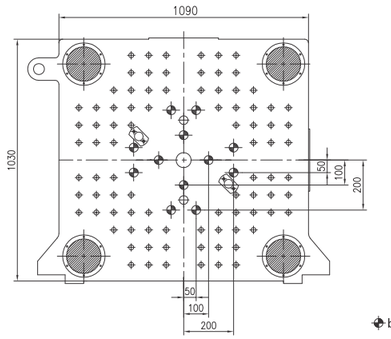




Z Hole pattern for robot/sprue picker on fixed platen
定模板上的机械手/料头取出机预留孔

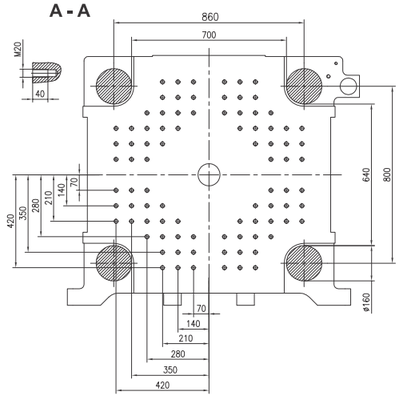
Movable platen 动模板

B - B



Fixed platen 定模板

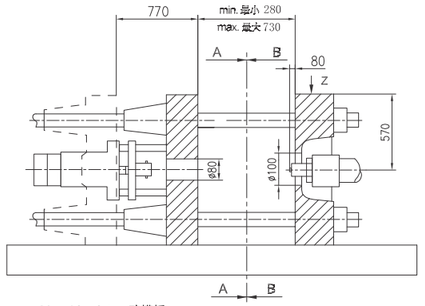
A - A

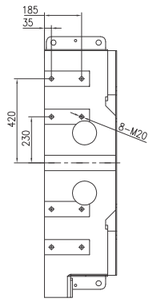


bore diameter Ø 35mm through holes

Ø 35mm直径通孔

Technical Data LS 458 G 模板尺寸

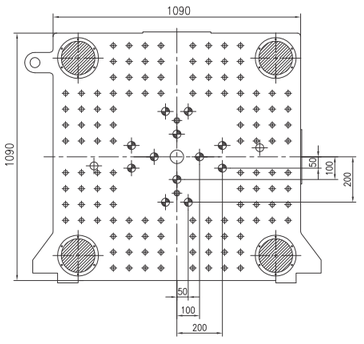




Z Hole pattern for robot/sprue picker on fixed platen
定模板上的机械手/料头取出机预留孔

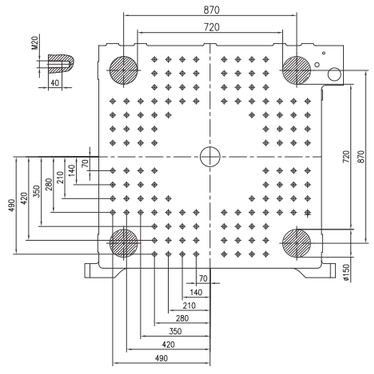
Movable platen 动模板

B - B



Fixed platen 定模板

A - A



bore diameter Ø 36mm through holes

Ø 36mm直径通孔

Thin-wall Packaging

Technical Data LS 480 G/520 G 技术参数

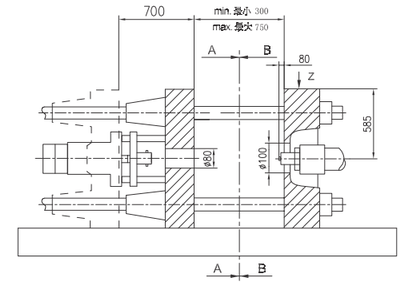
Ningbo LiSong Injection Technology Co.,Ltd.		LS 480 G		LS 520 G		
Model description	型号	480/770-960	480/770-1780	520/750-1020	520/750-1780	520/750-2090
International size description	国际标准尺寸	4800-960	4800-1780	5200-1020	5200-1780	5200-2090

Clamping unit	**合模装置**		**480/770**	**520/750**
Clamping force	合模力	[KN]	4800	5200
Locking force	锁模力	[KN]	5280	5720
Max.mould opening stroke	最大开模行程	[mm]	700	690
Min.mould height	最小模厚	[mm]	300	280
Max.mould height	最大模厚	[mm]	750	750
Max.daylight	最大模板间距	[mm]	1450	1440
Mould platen(h × v)	模板尺寸 (水平 × 垂直)	[mm]	1175x1123	1160x1130
Distance between tie bars(h × v)	拉杆间距 (水平 × 垂直)	[mm]	770x710	750x720
Ejection stroke	顶出行程	[mm]	150	80
Ejection force	顶出力	[KN]	158	110

Injection unit	**注射装置**		**960**		**1780**	**1020**		**1780**	**2090**
Screw diameter	螺杆直径	[mm]	55	58	55/70	58	60	55/70	60/80
Screw geometry	螺杆形状		standard 标准			standard 标准			
L / D ratio	长径比		28	27	24	27	28	24	24
Spec.inj.Press. (up to 400 ℃)	注射压力 (至 400℃)	[bar]	1772	1593	1874	1685	1575	1874	1848
Max. cylinder head volume	理论注射容积	[cm^3]	546	608	950	608	650	950	1131
Max. shot weight (PS)	最大注射量	[g]	497	553	865	553	592	865	1029
Max. Rate of injection	**最大注射速率**	[cm^3/s]	1459	1622	1468	1633	1747	1468	1628
Injection speed	**注射速度**	[mm/s]	614	614	618	618	618	618	616
Max. screw stroke	最大螺杆行程	[mm]	230		400	230		400	400
Max. nozzle dipping depth(SVO)	最大喷嘴伸出模板长度(SVO)	[mm]	80		80	80		80	80
Number of heating zones	加热段数量		6		10	6		10	11
Hopper capacity	料斗容积	[ltr.]	35		70	35		70	70

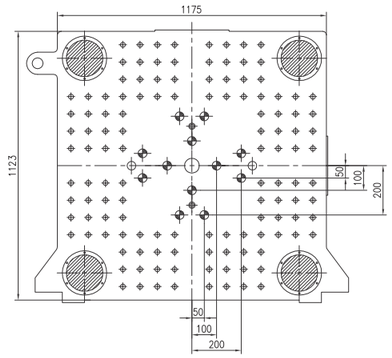
General data	**综合数据**		**480/770-960**	**480/770-1780**	**520/750-1020**	**520/750-1780**	**520/750-2090**
Oil tank capacity	油箱容量	[ltr.]	550		600		
Installed electrical rating	**额定电气功率**						
> capacity with hydraulic drive	>液压驱动功率	[≈kW]	55+45+37	55+45+45	55+45+45	55+45+45	55+55+55
> electric screw drive	>电动螺杆	[≈kW]	30	37	30	37	55
> heating capacity of screw cylinder	> 料筒加热功率	[≈kW]	34 / 35	40.7	35 / 37	40.7	54.2
> capacity with electr drive	> 电器总功率	[kW]	201 / 202	222.7	210 / 212	222.7	274.2
Net weight (without oil)	机器净重	[≈kg]	21000	21400	21500	22000	22800
Machine dimensions(l × w × h)	机器尺寸 (l × w × h)	[≈m]	8.15x2.02x2.6	8.15x2.02x3.0	8.2x2.05x2.6	8.2x2.05x3.0	8.3x2.05x3.1

Technical Data LS **480** G 模板尺寸

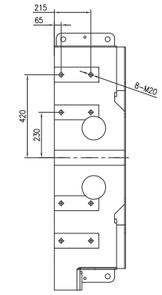


Movable platen 动模板

B - B

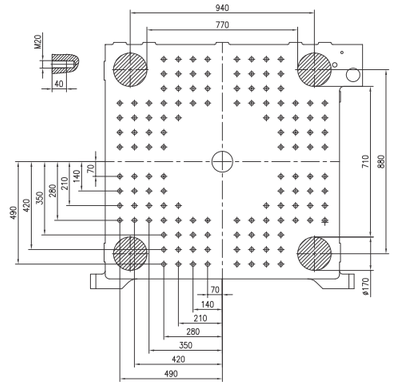


Z Hole pattern for robot/sprue picker on fixed platen
定模板上的机械手/料头取出机预留孔



Fixed platen 定模板

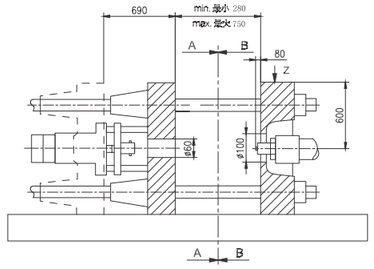
A - A



bore diameter Ø 36mm through holes

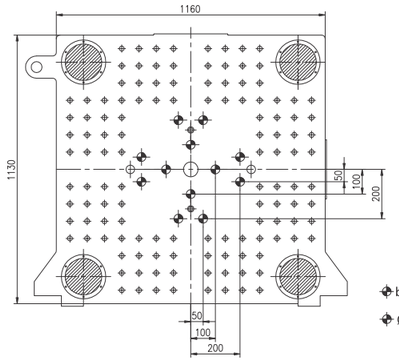
Ø 36mm直径通孔

Technical Data LS **520** G 模板尺寸

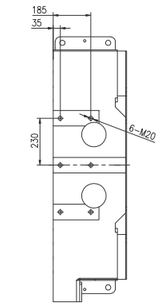


Movable platen 动模板

B - B

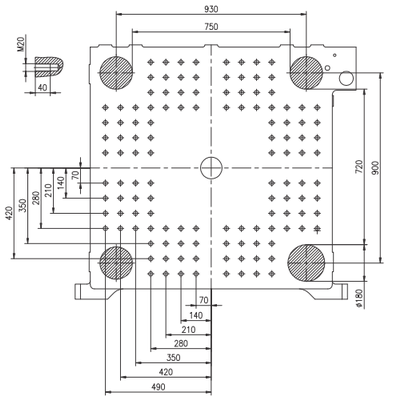


Z Hole pattern for robot/sprue picker on fixed platen
定模板上的机械手/料头取出机预留孔



Fixed platen 定模板

A - A



bore diameter Ø 36mm through holes

Ø 36mm直径通孔

Thin-wall Packaging

Technical Data LS 550 G 技术参数

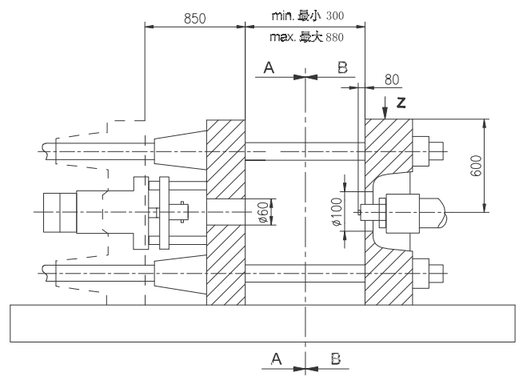
★ 适用于模内贴标和深腔产品。

Ningbo LiSong Injection Technology Co.,Ltd.		LS 550 G		
Model description	型号	550/830-1020	550/830-2090	550/830-2424
International size description	国际标准尺寸	5500-1020	5500-2090	5500-2424

Clamping unit	**合模装置**		**550/830**
Clamping force	合模力	[KN]	5500
Locking force	锁模力	[KN]	6050
Max.mould opening stroke	最大开模行程	[mm]	850
Min.mould height	最小模厚	[mm]	300
Max.mould height	最大模厚	[mm]	880
Max.daylight	最大模板间距	[mm]	1730
Mould platen(h × v)	模板尺寸 (水平 × 垂直)	[mm]	1245x1165
Distance between tie bars(h × v)	拉杆间距 (水平 × 垂直)	[mm]	830x750
Ejection stroke	顶出行程	[mm]	175
Ejection force	顶出力	[KN]	158

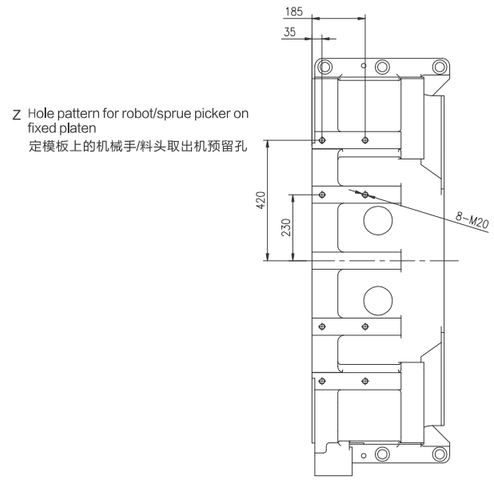
Injection unit	**注射装置**		**1020**		**2090**	**2424**
Screw diameter	螺杆直径	[mm]	58	60	60/80	65/80
Screw geometry	螺杆形状		standard 标准			
L / D ratio	长径比		27	28	24	24
Spec.inj.Press. (up to 400 ℃)	注射压力 (至 400℃)	[bar]	1685	1575	1848	1827
Max. cylinder head volume	理论注射容积	[cm^3]	608	650	1131	1327
Max. shot weight (PS)	最大注射量	[g]	553	592	1029	1208
Max. Rate of injection	**最大注射速率**	[cm^3/s]	1273	1363	1614	1636
Injection speed	**注射速度**	[mm/s]	482	482	571	493
Max. screw stroke	最大螺杆行程	[mm]	230		400	400
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		6		11	11
Hopper capacity	料斗容积	[ltr.]	35		70	70

General data	**综合数据**		**550/830-1020**		**550/830-2090**	**550/830-2424**
Oil tank capacity	油箱容量	[ltr.]	600			
Installed electrical rating	**额定电气功率**					
> capacity with hydraulic drive	>液压驱动功率	[≈kW]	55+55		55+55+45	
> electric screw drive	>电动螺杆	[≈kW]	30		55	
> heating capacity of screw cylinder	> 料筒加热功率	[≈kW]	35	37	54.2	
> capacity with electr drive	> 电器总功率	[kW]	175	177	264.2	
Net weight (without oil)	机器净重	[≈kg]	23000		24000	
Machine dimensions(l × w × h)	机器尺寸 (l × w × h)	[≈ m]	8.4*2.2*2.6		8.6*2.2*3.1	



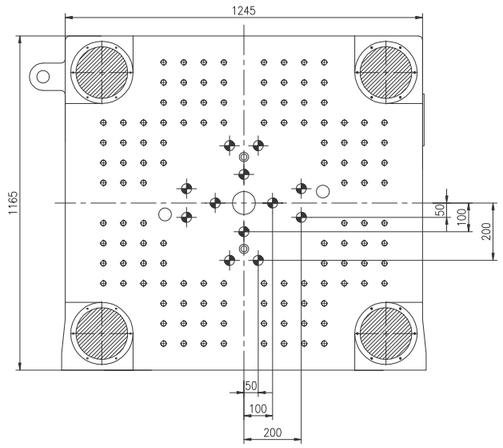
Movable platen 动模板

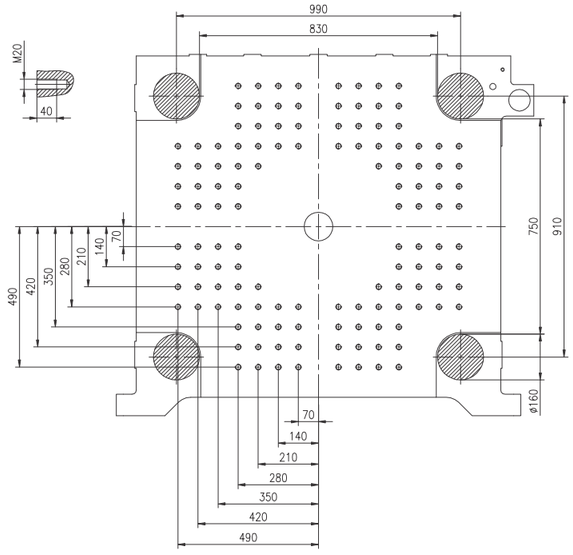
B - B



Fixed platen 定模板

A - A





bore diameter Ø35mm through holes　　Ø 35mm直径通孔

Thin-wall Packaging

Technical Data LS 680 G 800G 技术参数

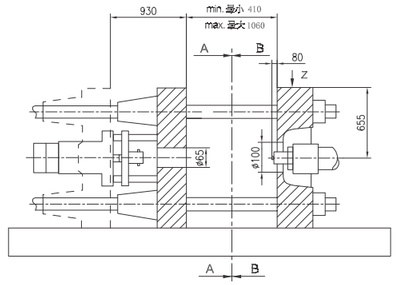
Ningbo LiSong Injection Technology Co.,Ltd.		LS 680 G			LS 800/1000 G		
Model description	型号	680/780-1855	680/780-2150	680/780-2090	800/1000-3950	800/1000-5045	8000/1000-2990
International size description	国际标准尺寸	6800-1855	6800-2150	6800-2090	8000-3950	8000-5045	8000-2990

Clamping unit	**合模装置**		**680/780**	**800/1000**
Clamping force	合模力	[KN]	6800	8000
Locking force	锁模力	[KN]	7480	8800
Max.mould opening stroke	最大开模行程	[mm]	930	1100
Min.mould height	最小模厚	[mm]	410	450
Max.mould height	最大模厚	[mm]	1060	1000
Max.daylight	最大模板间距	[mm]	1990	2100
Mould platen(h × v)	模板尺寸 (水平 × 垂直)	[mm]	1280x1280	1470x1340
Distance between tie bars(h × v)	拉杆间距 (水平 × 垂直)	[mm]	780x780	1000x870
Ejection stroke	顶出行程	[mm]	120	280
Ejection force	顶出力	[KN]	110	200

Injection unit	**注射装置**		**1855**	**2150**	**2090**	**3950**	**5045**	**2990**
Screw diameter	螺杆直径	[mm]	65	70	60/80	80	90	70/90
Screw geometry	螺杆形状			standard 标准			standard 标准	
L / D ratio	长径比		26	24	24	24	24	24
Spec.inj.Press. (up to 400 ℃)	注射压力 (至 400℃)	[bar]	1575	1575	1848	1750	1762	1729
Max. cylinder head volume	理论注射容积	[cm^3]	1178	1366	1131	2262	2863	1732
Max. shot weight (PS)	最大注射量	[g]	1072	1243	1029	2058	2605	1576
Max. Rate of injection	**最大注射速率**	[cm^3/s]	2044	2044	1742	1573	1559	1589
Injection speed	**注射速度**	[mm/s]	616	531	616	313	245	413
Max. screw stroke	最大螺杆行程	[mm]	355	355	400	450	450	450
Max. nozzle dipping depth(SVO)	最大喷嘴伸出模板长度(SVO)	[mm]	80	80	80	80	80	80
Number of heating zones	加热段数量		6	6	11	7	7	11
Hopper capacity	料斗容积	[ltr.]	70	70	70	70	70	70

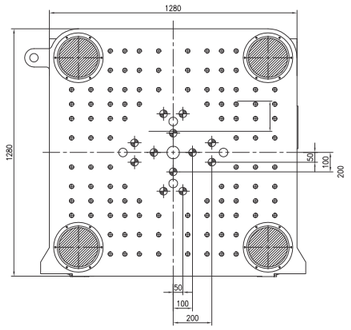
General data	**综合数据**		**680/780-1855**	**680/780-2150**	**680/780-2090**	**800/1000-3950**	**800/1000-5045**	**800/1000-2990**
Oil tank capacity	油箱容量	[ltr.]		720			800	
Installed electrical rating	**额定电气功率**							
> capacity with hydraulic drive	>液压驱动功率	[≈kW]	55+55+55	55+55+55	55+55+55	55+45+45	55+45+45	55+45+45
> electric screw drive	>电动螺杆	[≈kW]	37	37	55	55	75	75
> heating capacity of screw cylinder	> 料筒加热功率	[≈kW]	32.8	32.8	53.8	42.5	52.3	62
> capacity with electr drive	> 电器总功率	[kW]	234.8	234.8	273.8	242.5	272.3	282
Net weight (without oil)	机器净重	[≈kg]	27800	28000	28600	36200	36800	37000
Machine dimensions(l × w × h)	机器尺寸 (l × w × h)	[≈m]	9.62x2.1x2.65	9.62x2.1x2.65	9.62x2.1x3.1	9.9x2.32x3.2	9.9x2.32x3.2	9.9x2.32x3.4

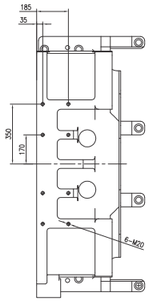
Technical Data LS **680** G 模板尺寸



Movable platen 动模板

B - B

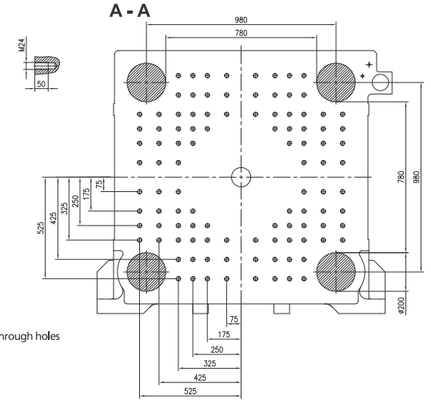




Z Hole pattern for robot/sprue picker on fixed platen
定模板上的机械手/料头取出机预留孔

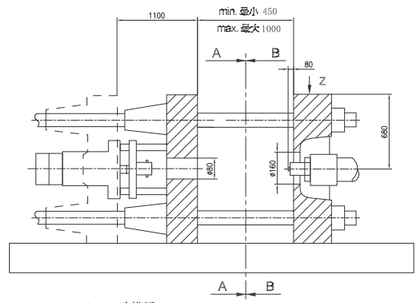
Fixed platen 定模板

A - A



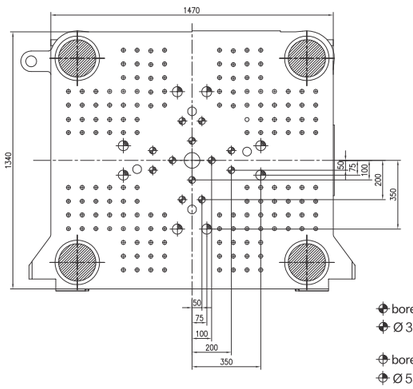
◆ bore diameter Ø 36mm through holes
◆ Ø 36mm直径通孔

Technical Data LS **800** G 模板尺寸



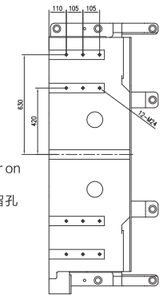
Movable platen 动模板

B - B



◆ bore diameter Ø 36mm through holes
◆ Ø 36mm直径通孔

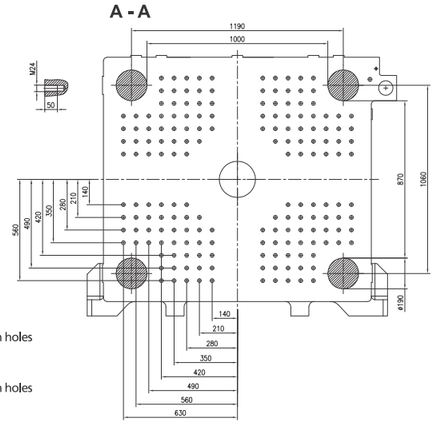
◆ bore diameter Ø 55mm through holes
◆ Ø 55mm直径通孔



Z Hole pattern for robot/sprue picker on fixed platen
定模板上的机械手/料头取出机预留孔

Fixed platen 定模板

A - A



Thin-wall Packaging

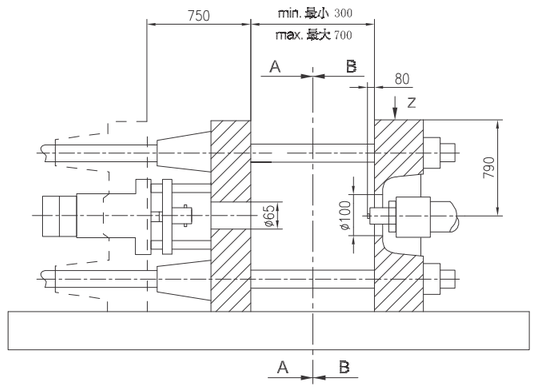
Technical Data LS 900 G 技术参数

Ningbo LiSong Injection Technology Co.,Ltd.		LS 900 G			
Model description	型号	900/950-2150	900/950-3950	900/950-2424	900/950-2990
International size description	国际标准尺寸	9000-2150	9000-3950	9000-2424	9000-2990

Clamping unit	**合模装置**		**900/950**
Clamping force	合模力	[KN]	9000
Locking force	锁模力	[KN]	9900
Max.mould opening stroke	最大开模行程	[mm]	750
Min.mould height	最小模厚	[mm]	300
Max.mould height	最大模厚	[mm]	700
Max.daylight	最大模板间距	[mm]	1450
Mould platen(h × v)	模板尺寸 (水平 × 垂直)	[mm]	1470x1530
Distance between tie bars(h × v)	拉杆间距 (水平 × 垂直)	[mm]	950x900
Ejection stroke	顶出行程	[mm]	150
Ejection force	顶出力	[KN]	158

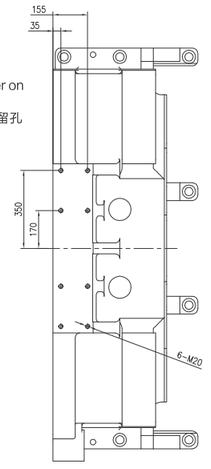
Injection unit	**注射装置**		**2150**	**3950**	**2424**	**2990**
Screw diameter	螺杆直径	[mm]	70	80	65/80	70/90
Screw geometry	螺杆形状		standard 标准			
L / D ratio	长径比		24	24	24	24
Spec.inj.Press. (up to 400 ℃)	注射压力 (至 400℃)	[bar]	1575	1750	1827	1729
Max. cylinder head volume	理论注射容积	[cm^3]	1366	2262	1327	1732
Max. shot weight (PS)	最大注射量	[g]	1243	2058	1208	1576
Max. Rate of injection	**最大注射速率**	[cm^3/s]	2044	1840	1762	2117
Injection speed	**注射速度**	[mm/s]	531	366	531	550
Max. screw stroke	最大螺杆行程	[mm]	355	450	400	450
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		6	7	11	11
Hopper capacity	料斗容积	[ltr.]	70	70	70	70

General data	**综合数据**		**900/950-2150**	**900/950-3950**	**900/950-2424**	**900/950-2990**
Oil tank capacity	油箱容量	[ltr.]	720			
Installed electrical rating	**额定电气功率**					
> capacity with hydraulic drive	>液压驱动功率	[≈kW]	55+55+55	55+55+55	55+55+55	55+55+45+37
> electric screw drive	>电动螺杆	[≈kW]	37	55	55	75
> heating capacity of screw cylinder	> 料筒加热功率	[≈kW]	32.8	42.5	54.2	62
> capacity with electr drive	> 电器总功率	[kW]	234.8	262.5	274.2	329
Net weight (without oil)	机器净重	[≈kg]	43000	43700	43500	44000
Machine dimensions(l × w × h)	机器尺寸 (l × w × h)	[≈m]	9.31x2.49x3.1	9.6x2.49x3.2	9.31x2.49x3.1	9.31x2.49x3.3



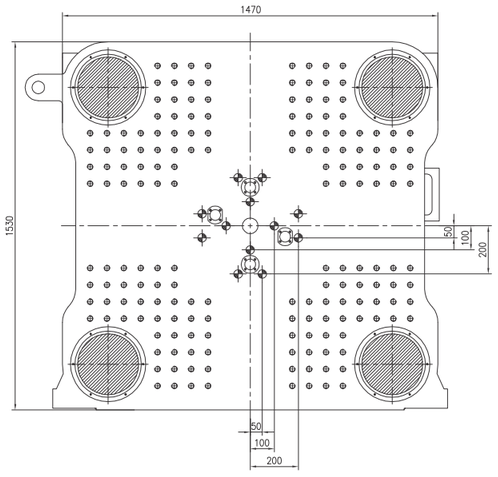
Movable platen 动模板

Z Hole pattern for robot/sprue picker on fixed platen
定模板上的机械手/料头取出机预留孔

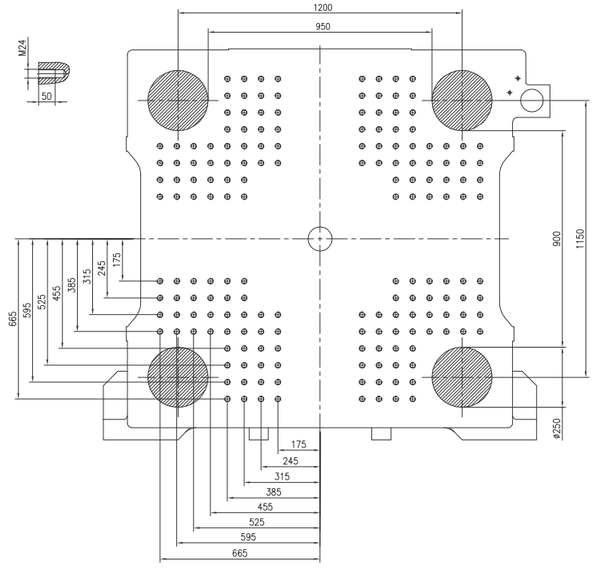


Fixed platen 定模板

B - B



A - A



bore diameter Ø36mm through holes　　Ø 36mm直径通孔

Thin-wall Packaging

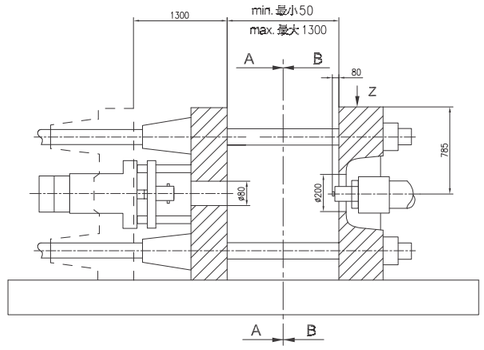
Technical Data LS 1000 G 技术参数

Ningbo LiSong Injection Technology Co.,Ltd.		LS 1000/1120 G			
Model description	型号	1000/1120-3950	1000/1120-5045	1000/1120-7660	1000/1120-2990
International size description	国际标准尺寸	10000-3950	10000-5045	10000-7660	10000-2990

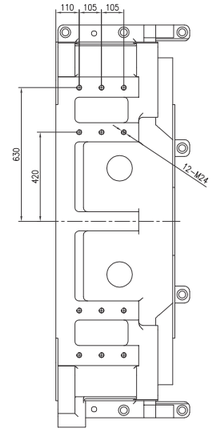
Clamping unit	**合模装置**		**1000/1120**
Clamping force	合模力	[KN]	10000
Locking force	锁模力	[KN]	11000
Max.mould opening stroke	最大开模行程	[mm]	1300
Min.mould height	最小模厚	[mm]	500
Max.mould height	最大模厚	[mm]	1300
Max.daylight	最大模板间距	[mm]	2600
Mould platen(h×v)	模板尺寸 (水平 × 垂直)	[mm]	1630x1510
Distance between tie bars(h×v)	拉杆间距 (水平 × 垂直)	[mm]	1120x1000
Ejection stroke	顶出行程	[mm]	320
Ejection force	顶出力	[KN]	200

Injection unit	**注射装置**		**3950**	**5045**	**7660**	**2990**
Screw diameter	螺杆直径	[mm]	80	90	100	70/90
Screw geometry	螺杆形状		standard 标准			
L / D ratio	长径比		24	24	22	24
Spec.inj.Press. (up to 400 ℃)	注射压力 (至 400℃)	[bar]	1750	1762	1774	1729
Max. cylinder head volume	理论注射容积	[cm^3]	2262	2863	4320	1732
Max. shot weight (PS)	最大注射量	[g]	2058	2605	3931	1576
Max. Rate of injection	**最大注射速率**	[cm^3/s]	1840	1826	1814	3079
Injection speed	**注射速度**	[mm/s]	366	287	231	484
Max. screw stroke	最大螺杆行程	[mm]	450	450	550	450
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		7	7	7	11
Hopper capacity	料斗容积	[ltr.]	70	70	70	70

General data	**综合数据**		**1000/1120-3950**	**1000/1120-5045**	**1000/1120-7660**	**1000/1120-2990**
Oil tank capacity	油箱容量	[ltr.]	880			
Installed electrical rating	**额定电气功率**					
> capacity with hydraulic drive	>液压驱动功率	[≈kW]	55+55+55	55+55+55	55+55+55	55+55+55
> electric screw drive	>电动螺杆	[≈kW]	55	75	90	75
> heating capacity of screw cylinder	> 料筒加热功率	[≈kW]	42.5	52.3	53.3	62
> capacity with electr drive	> 电器总功率	[kW]	262.5	292.3	308.3	302
Net weight (without oil)	机器净重	[≈kg]	46200	47200	48200	47000
Machine dimensions(l×w×h)	机器尺寸 (l×w×h)	[≈m]	10.7x2.5x3.3	11.0x2.5x3.3	11.0x2.5x3.3	11.0x2.49x3.4

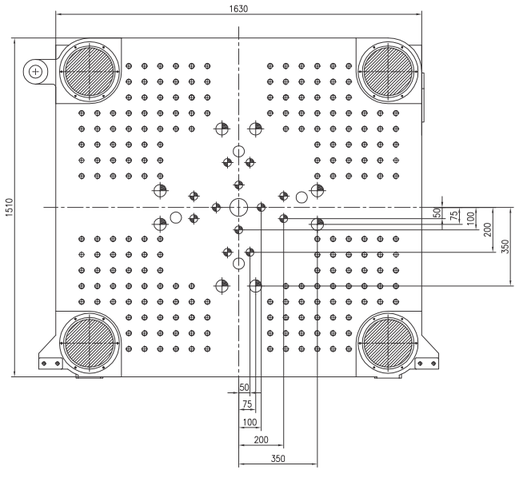


Z Hole pattern for robot/sprue picker on fixed platen
定模板上的机械手/料头取出机预留孔



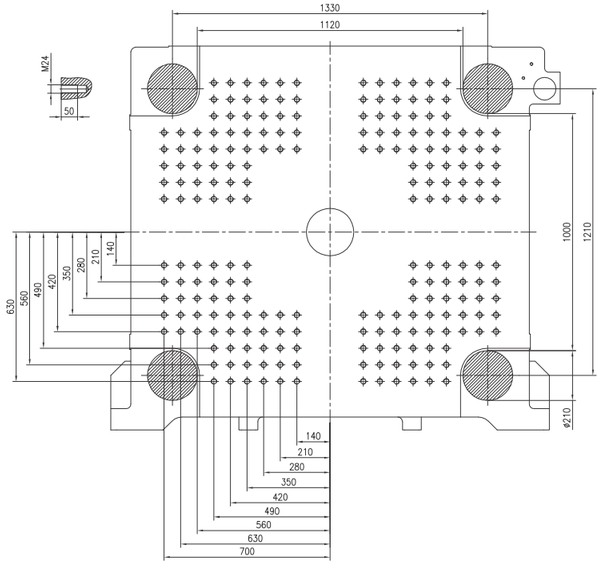
Movable platen 动模板

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

Thin-wall Packaging

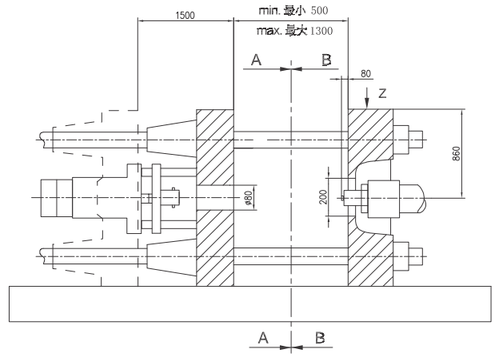
Technical Data LS 1250 G 技术参数

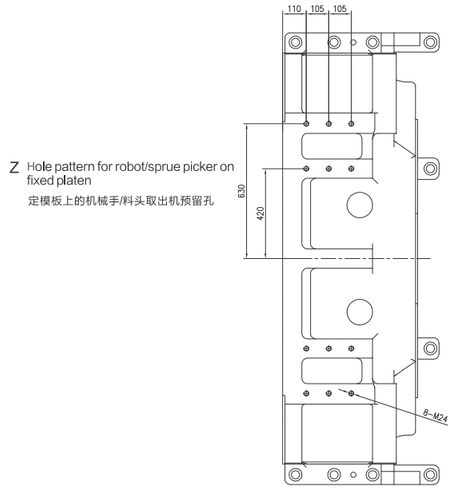
Ningbo LiSong Injection Technology Co.,Ltd.		LS 1250/1300 G			
Model description	型号	1250/1300-5045	1250/1300-7660	1250/1300-8870	1250/1300-2990
International size description	国际标准尺寸	12500-5045	12500-7660	12500-8870	12500-2990

Clamping unit	**合模装置**		**1250/1300**
Clamping force	合模力	[KN]	12500
Locking force	锁模力	[KN]	13750
Max.mould opening stroke	最大开模行程	[mm]	1500
Min.mould height	最小模厚	[mm]	500
Max.mould height	最大模厚	[mm]	1300
Max.daylight	最大模板间距	[mm]	2800
Mould platen(h×v)	模板尺寸 (水平 × 垂直)	[mm]	1870x1670
Distance between tie bars(h×v)	拉杆间距 (水平 × 垂直)	[mm]	1300x1100
Ejection stroke	顶出行程	[mm]	340
Ejection force	顶出力	[KN]	200

Injection unit	**注射装置**		**5045**	**7660**	**8870**	**2990**
Screw diameter	螺杆直径	[mm]	90	100	110	70/90
Screw geometry	螺杆形状		standard 标准			
L / D ratio	长径比		24	22	22	24
Spec.inj.Press. (up to 400 ℃)	注射压力 (至 400℃)	[bar]	1762	1774	1698	1729
Max. cylinder head volume	理论注射容积	[cm^3]	2863	4320	5227	1732
Max. shot weight (PS)	最大注射量	[g]	2605	3931	4757	1576
Max. Rate of injection	**最大注射速率**	[cm^3/s]	1826	1814	1891	3801
Injection speed	**注射速度**	[mm/s]	287	231	199	484
Max. screw stroke	最大螺杆行程	[mm]	450	550	550	450
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		7	7	7	11
Hopper capacity	料斗容积	[ltr.]	70	70	70	70

General data	**综合数据**		**1250/1300-5045**	**1250/1300-7660**	**1250/1300-8870**	**1250/1300-2990**
Oil tank capacity	油箱容量	[ltr.]	1050			
Installed electrical rating	**额定电气功率**					
> capacity with hydraulic drive	>液压驱动功率	[≈kW]	55+55+55	55+55+55	55+55+55	55+55+55
> electric screw drive	>电动螺杆	[≈kW]	75	90	110	75
> heating capacity of screw cylinder	> 料筒加热功率	[≈kW]	52.3	53.3	61.8	62
> capacity with electr drive	> 电器总功率	[kW]	292.3	308.3	336.8	302
Net weight (without oil)	机器净重	[≈kg]	68200	69000	70000	68500
Machine dimensions(l×w×h)	机器尺寸 (l×w×h)	[≈m]	12*2.72*3.65	12*2.72*3.65	12*2.72*3.65	12*2.72*3.7

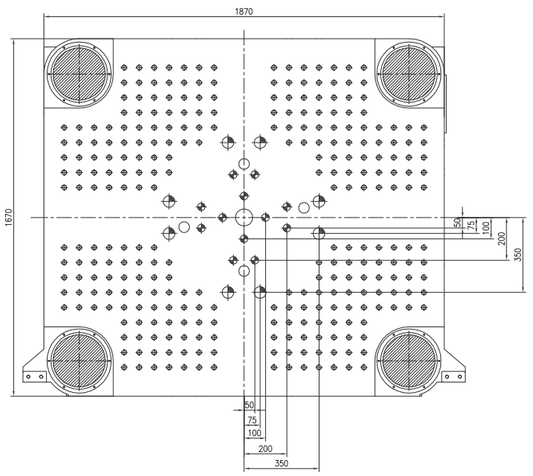




Z Hole pattern for robot/sprue picker on fixed platen
定模板上的机械手/料头取出机预留孔

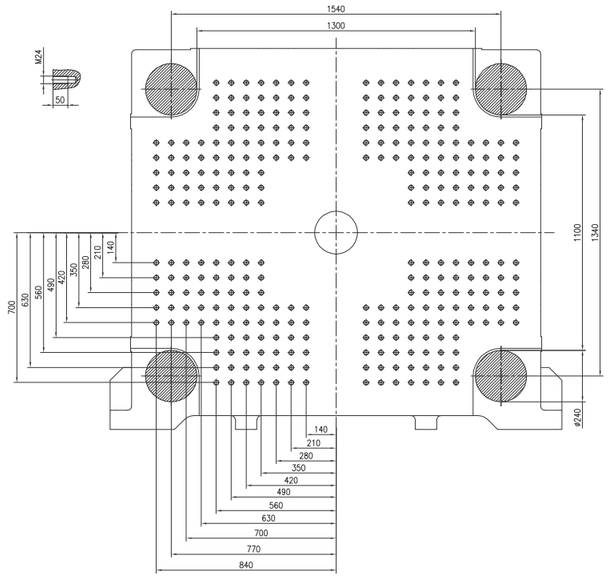
Movable platen 动模板

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