

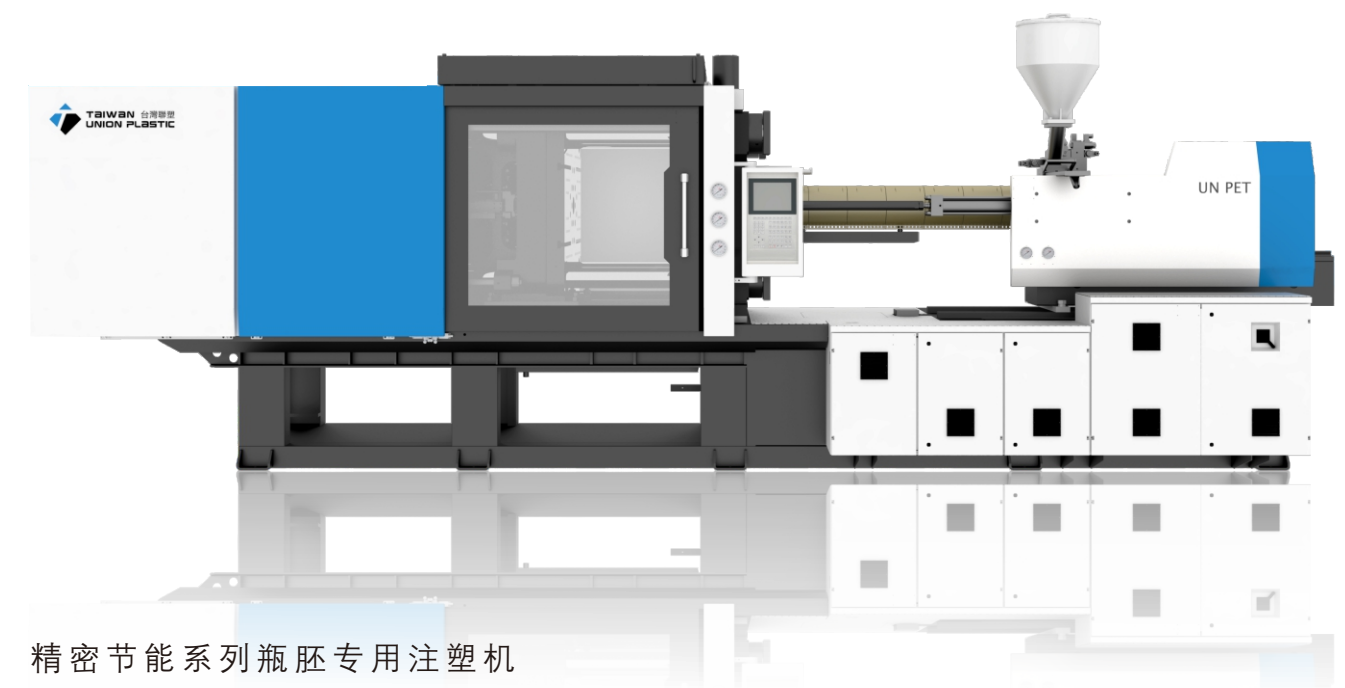
致力为客户创造财富与未来 >>
DEVOTED TO CREATING FORTUNE AND FUTURE FOR CUSTOMER



UN M7 PET SERIES

PREFORMS-SPECIAL MACHINE

Precision Energy-saving Series Preform Special Injection Molding Machine



精密节能系列瓶胚专用注塑机

廣東匠赢精機科技有限公司

GUANGDONG JWMT PRECISION MACHINERY TECHNOLOGY Co.,LTD

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企业简介 COMPANY PROFILE

企业地址位于浙江省杭州市临安区青山湖街道鹤亭街333号，厂房面积200000平方米，员工500余人，汇聚了行业精英技术团队，专业生产制造锁模力90T-6600T注塑机的大型设备企业。

公司为了朝健康永续的经营理念迈进，重点配置了技术、研发和生产品质骨干人员积极投入新产品序列的研制。以高质量服务于市场，满足行业客户需求，在传承台联塑知名品牌“TUP”的基础上，丰富了工厂产品线；先后推出了鸿正系列各种节能的UN系列射出成型机，包括双色射出成型机、三色射出成型机、混色射出成型机、电木射出成型机、硬质PVC粉料射出机等系列产品，并积极开发以物理发泡射出成型机和全电式射出成型机为后续发展主力。

在传承台湾联塑知名品牌T.U.P.的基础上，公司也一直秉承“科技为本、速度致胜”的企业精神，以及“质量、服务、创新”企业理念，传承发扬台湾联塑先进的机械制造技术，不断推进管理革新提升核心竞争力，在致力于为客户创造无穷的财富与未来的同时，全力打造绿色环保智能设备的现代化企业！

The company is located at Qingshanhu Residential District Heting Street No.333, Lin'an Hangzhou, Zhejiang China. Province. It covers an area of 200,000 m² and employs more than 500 people. Is specializing in the production of clamping force 90T-6600T injection molding machine large equipment enterprises.

In order to move towards a healthy and sustainable business philosophy, the company focuses on the deployment of technology, research and development and production quality backbone personnel actively involved in the development of new product series. To serve the market with high quality, to meet the needs of customers in the industry, on the basis of inheriting the well-known brand "TUP", enriched the factory product line; Bakelite injection molding machine, rigid PVC powder injection machine and other products, and actively develop the physical foam injection molding machine and all-electric injection molding machine as the main follow-up development.

On the basis of inheriting Taiwan Liansu well-known brand T.U.P., the company has been adhering to the "technology-based, speed to win" spirit of enterprise, as well as "quality, service, innovation" business philosophy, inheritance and development of Taiwan Liansu advanced machinery manufacturing technology to promote management innovation to enhance core competitiveness, In the commitment to create infinite wealth and future for customers at the same time, to create a green intelligent equipment of modern enterprises!

企业文化 CORPORATE CULTURE

企业理念 PHILOSOPHY
质量·服务·创新
QUALITY·SERVICE·INNOVATIVE

企业精神 SPIRIT
科技为本·速度致胜
TECHNOLOGY BASED·SPEED WINS

企业使命 MISSION
致力为客户创造财富与未来
DEVOTED TO CREATING FORTUNE
AND FUTURE FOR CUSTOMER



Area

200000m²

厂房面积



Employees

500+

拥有员工



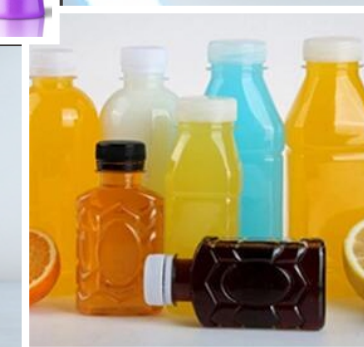
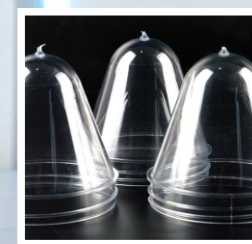
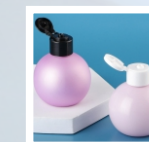
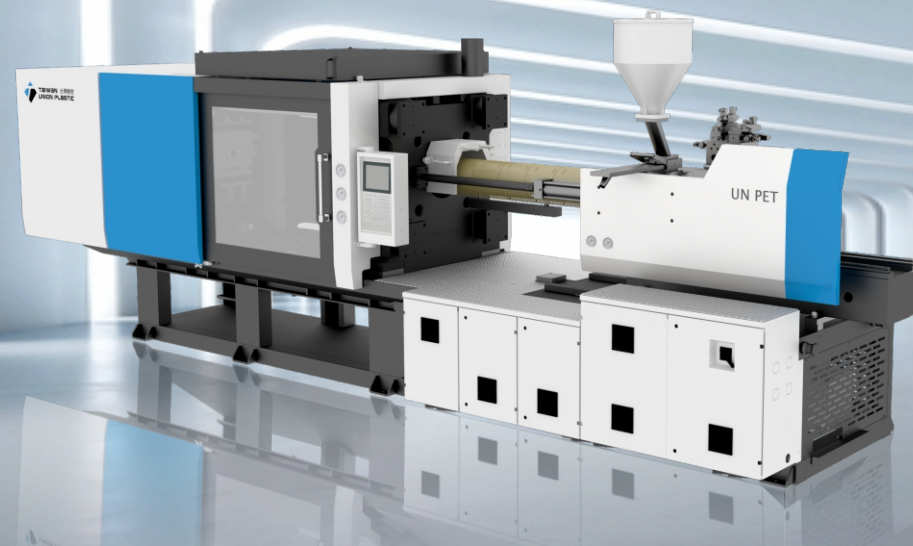
CNC

30+

加工设备CNC

UN-PET系列 瓶胚专用注塑机

UN-PET PREFORM INJECTION MOLDING MACHINE

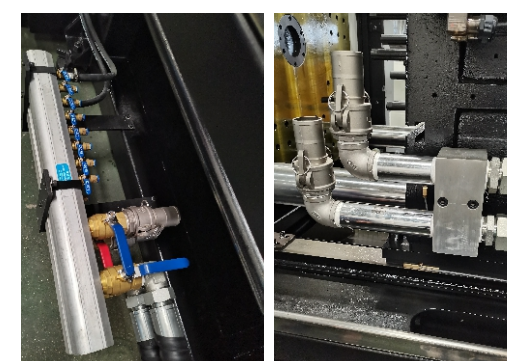


目前，PET被广泛应用于饮料、纯净水、糖果、饼干、食用油、化妆品、医药品和清洁用品的容器包装方面，随着瓶装饮品的风行，二步法成型工艺在大容量管坯成型中优势尽显。

UN-PET系列瓶胚专用注塑机结合了国内外先进技术，具有节能环保、稳定可靠、高效精密等优点。机器规格齐全，适应多种不同瓶坯的选择，极高的性价比，能为客户创造更佳的投资回报和使用体验

At present, PET is widely used in container packaging of beverages, purified water, candy, biscuits edible oils, cosmetics, pharmaceuticals and cleaning products. With the popularity of bottled drinks the two-step molding process shows advantage in the production of large-capacity preform molding.

UN- PET series preform injection molding machine combines advanced technology at home and abroad, and has the advantages of energy saving, environmental protection, stability, reliability and high precision. The machine has complete specifications and is suitable for a variety of different preforms; it is extremely cost-effective and can create a better return on investment and a better experience for customers!



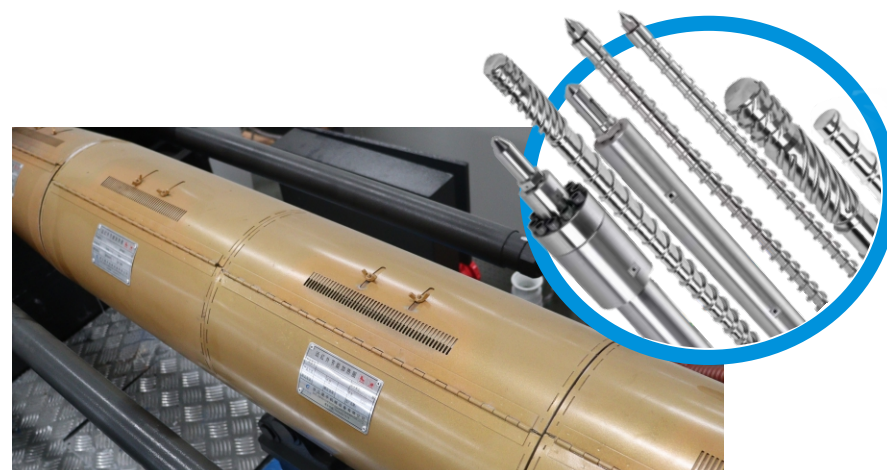
大流量的冷却水路。
Large flow cooling water channel.



伺服控制系统比常规机器节电30%~50%。
The servo motor control system can save energy by 30%~50%

高效混炼PET专用螺杆标配红外发热圈，显著提高熔胶速度和注射量降低塑化温度与AA值有效改善制品的收缩问题，提高透明度

The special screw for high-efficiency PET mixing is equipped with an infrared heating ring as standard, which is remarkable. Increase the melting speed and injection volume, and reduce the plasticizing temperature and AA value. Effectively improve the shrinkage of products and improve transparency.



加大顶出力和顶出行程，适应瓶坯的顶出要求
Increasing ejector force and ejector stroke, adapts with PET preform drawing



变量泵控制系统比常规机器节电20%~30%。
The variable pump control system can save energy by 20%~30%.

UN-PET系列

瓶胚专用注塑机

UN-PET PREFORM INJECTION MOLDING MACHINE



说明	DESCRIPTION	单位	PET-770	PET-770	PET-1200	PET-1205	PET-1400	PET-1405	PET-2100L	PET-2105	PET-2700L
国际公认号	International size rating	UNIT	1600-740	2000-740	2000-1070	3000-1070	3000-1330	3500-1330	3500-2100	4000-2700	3500-3500
锁模单元	Clamping unit										
锁模力	Clamping force	kN	160	200	200	300	300	350	350	400	350
最大开模距离	Max. daylight	mm	970	1060	1060	1250	1250	1360	1360	1460	1360
开模行程	Clamping stroke	mm	450	510	510	600	600	650	650	710	650
拉杆内间距	Distance btwn tie bar	mm	470×470	530×530	530×530	670×620	670×620	710×670	710×670	760×710	710×670
最小模具尺寸	Min. mold dimension	mm	329×329	371×371	371×371	469×434	469×434	495×470	495×470	530×500	495×470
容模量	Mold thickness range	mm	160~520	180~550	180~550	210~650	210~650	250~710	250~710	260~750	250~710
顶出力	Ejector force	kN	7.7	9.9	9.9	11.1	11.1	19.8	19.8	19.8	19.8
顶出行程	Ejector stroke	mm	145	160	160	175	175	180	180	210	180
顶出杆数	No. of ejector pins	Unit	5	9	9	13	13	13	13	13	13
注射单元	Injection unit										
国际代码	International specification		740	740	1070	1070	1330	1330	2100	2700	3500
螺杆直径	Screw diameter	mm	60	60	68	68	76	76	84	84	84
注射容积	Injection volume	cm³	664	664	962	962	1202	1202	1829	1829	2383
注射重 (PET)	Shot weight (PET)	g	773	773	1120	1120	1399	1399	2129	2129	2773
长径比	L/D	L/D	25	25	25	25	25	25	25	25	25
注射压力	Injection pressure	Mpa	111	111	111	111	111	111	115	147	147
注射速率	Injection rate	g/s	445	445	628	628	785	785	752	590	681
注射行程	Injection stroke	mm	235	235	265	265	265	265	330	330	430
螺杆转速	Screw speed	rpm	173	173	181	181	141	141	113	113	131
其他	General unit										
系统油压力	System pressure	Mpa	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
泵电机功率	Pump motor power	kW	25	25	42	42	50	50	50	50	62
加热区	No.of heater zones	Unit	4+1	4+1	4+1	4+1	5+1	5+1	5+1	5+1	5+1
加热功率	Heater input power	kW	15	15	18	18	25	25	30	30	30
油箱容积	Oil tank volume	L	275	350	350	470	470	500	500	590	500
净重	Net weight	Ton	6	7.2	7.2	8.0	8.8	13.4	13.4	15.8	13.4
机器尺寸	Machine dimension	M	5.2×1.40×1.9	5.6×1.50×2.0	5.6×1.50×2	6.1×1.60×2.1	6.1×1.60×2.1	6.8×1.65×2.2	7.8×1.65×2.2	7.8×1.70×2.25	7.8×1.65×2.2

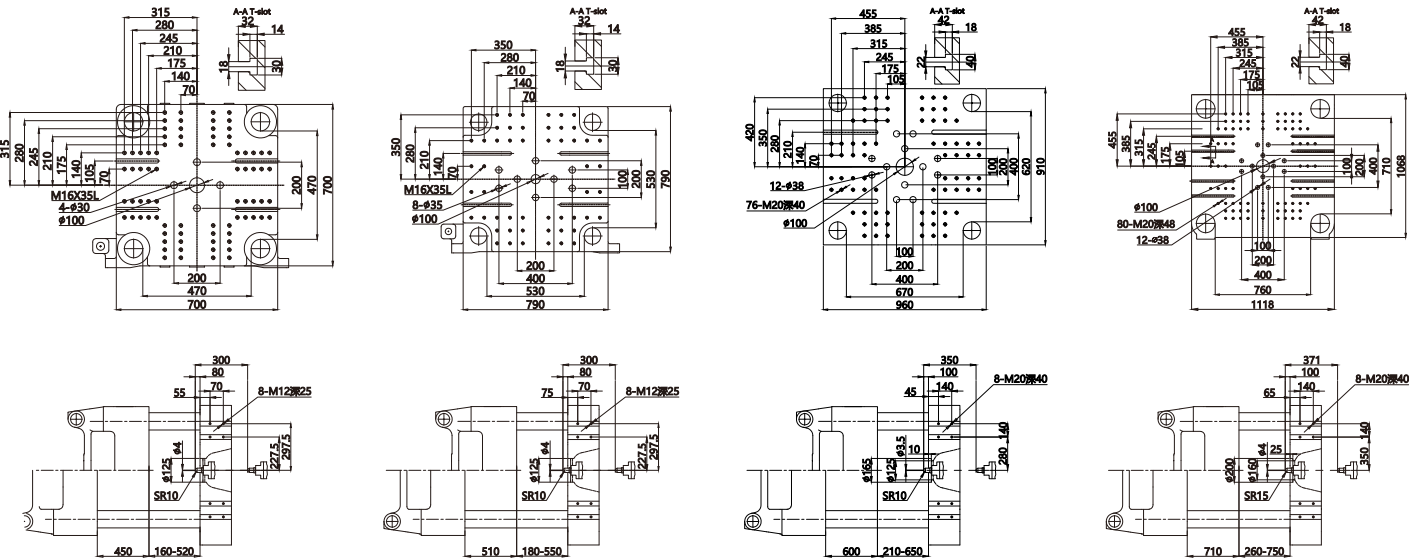
特点 Pecularity

- 1、螺杆长径比大，标配加强混炼段，能保证混色均匀，熔胶背压更少，并可支持更高的熔胶转速;
- 2、塑化组件采用进口钢材，通过特定的热处理工艺，避免制品出现银丝、发白、黑点、AA值偏高等不良现象，使塑化质量有明显的提高;
- 3、加大熔胶马达，熔胶实际压力低，负荷轻，熔胶密度稳定，背压容易调整;
- 4、冷却系统加大，冷却效果更高效;
- 5、全系列机型加大顶出力
- 6、动力配置在普遍行业专用机的基础上加大一级，排量输出提高。

- 1. The ratio of length to diameter of the threaded rod is large, and the mixing section is strengthened as the standard configuration, which can ensure homogeneous color mixture, less back pressure of sol and support higher rotate speed of sol;
- 2. The imported steels are used for the plasticizing components, and the bad phenomena of filamentary silver, whitening, dark spots and high AA value are avoided through the specific heat treatment process, so that the plasticizing quality can be obviously improved;
- 3. Enlarge melt motor, the actual pressure of melt is low, the load is light, the melt density is stable, and the back pressure is easy to adjust;
- 4. The cooling system is enlarged, and the cooling effect is more efficient;
- 5. The whole series of machine types increase the ejecting force
- 6. The power allocation is increased by one level based on the special machines in the general industry, and the displacement output is improved.

模板尺寸 Platen dimensions

*According to upgrading of machine, we will change technical parameters, configuration of some parts and service's items without further notice



PET-770

PET-770
PET-1200

PET-1205
PET-1400

PET-2105

系列
series

UN-PET PREFORM INJECTION MOLDING MACHINE



说明	DESCRIPTION	单位	PET-2705L	PET-3300L	PET-3305L	PET-3350L	PET-3500L	PET-3505L	PET-4500L	PET-4505L	PET-5000	PET-5005	PET-7700
国际公认号	International size rating	UNIT	4000-3500	3500-3500	4000-3500	5000-3500	4000-3800	5000-3800	4000-6000	5000-6000	4000-6000	5000-6000	5000-9000
锁模单元	Clamping unit												
锁模力	Clamping force	kN	400	350	400	500	400	500	400	500	400	500	500
最大开模距离	Max. daylight	mm	1460	1360	1460	1610	1460	1610	1460	1610	1460	1610	1610
开模行程	Clamping stroke	mm	710	650	710	780	710	780	710	780	710	780	780
拉杆内间距	Distance btwn tie bar	mm	760×710	710×670	760×710	830×810	760×710	830×810	760×710	830×810	760×710	830×810	830×810
最小模具尺寸	Min. mold dimension	mm	530×500	495×470	530×500	580×565	530×500	580×565	530×500	580×565	530×500	580×565	580×565
容模量	Mold thickness range	mm	260~750	250~710	260~750	280~830	260~750	280~830	260~750	280~830	260~750	280~830	280~830
顶出力	Ejector force	kN	19.8	19.8	19.8	25	19.8	25	19.8	25	19.8	25	25
顶出行程	Ejector stroke	mm	210	180	210	220	210	220	210	220	210	220	220
顶出杆数	No. of ejector pins	Unit	13	13	13	17	13	17	13	17	13	17	17
注射单元	Injection unit												
国际代码	International specification		3500	3500	3500	3500	3800	3800	6000	6000	6000	6000	9000
螺杆直径	Screw diameter	mm	84	92	92	92	95	95	100	100	105	105	125
注射容积	Injection volume	cm³	2383	2858	2858	2858	3048	3048	3966	3966	4373	4373	6627
注射重 (PET)	Shot weight (PET)	g	2773	3326	3326	3326	3547	3547	4616	4616	5089	5089	7713
长径比	L/D	L/D	25	25	25	25	25	25	25	25	25	25	25
注射压力	Injection pressure	Mpa	147	123	123	123	115	127	154	154	139	139	134
注射速率	Injection rate	g/s	681	818	818	1195	876	1154	955	955	1053	1053	1294
注射行程	Injection stroke	mm	430	430	430	430	430	430	505	505	505	505	540
螺杆转速	Screw speed	rpm	131	111	111	140	96	140	140	140	109	109	93
其他	General unit												
系统油压力	System pressure	Mpa	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
泵电机功率	Pump motor power	kW	62	62	62	32+50	62	32+50	32+50	32+50	32+50	32+50	50+50
加热区	No.of heater zones	Unit	5+1	5+1	5+1	5+1	5+1	5+1	5+1	5+1	5+1	5+1	6+1
加热功率	Heater input power	kW	30	45	45	45	45	45	45	45	45	45	90
油箱容积	Oil tank volume	L	590	590	590	790	790	790	1000	1000	1000	1000	1300
净重	Net weight	Ton	15.8	13.4	15.8	20	18	20	19	21	19	21	24
机器尺寸	Machine dimension	M	7.8×1.70×2.25	7.8×1.65×2.2	7.8×1.70×2.25	8.8×2.28×2.75	7.8×1.70×2.25	8.238×1.78×2.3	9×2.28×2.75	9×2.28×2.75	9×2.28×2.75	9×2.28×2.75	11.0×2.72×2.88

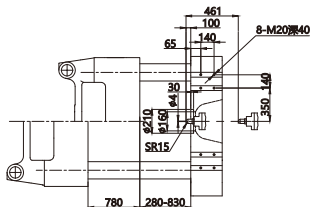
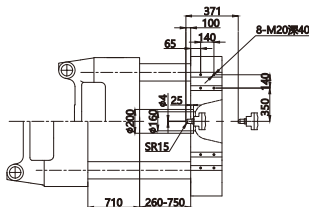
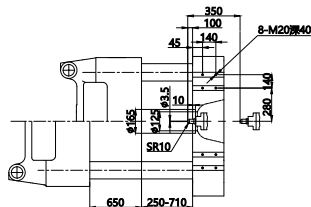
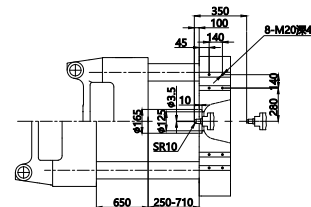
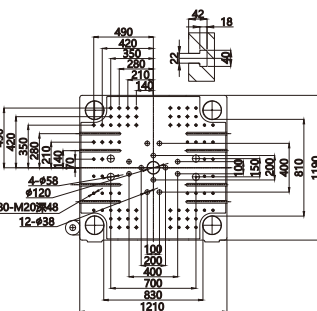
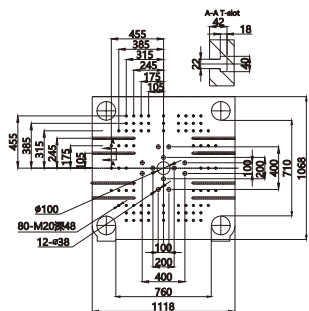
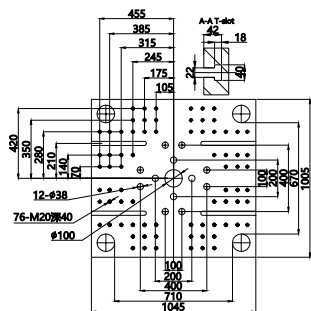
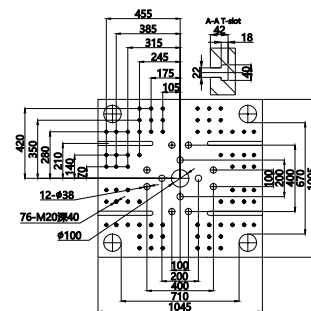
特点 Peculiarity

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- 2、塑化组件采用进口钢材，通过特定的热处理工艺，避免制品出现银丝、发白、黑点、AA值偏高等不良现象，使塑化质量有明显的提高；
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模板尺寸 Platen dimensions

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PET-1405
PET-2100L
PET-2700L

PET-3300L

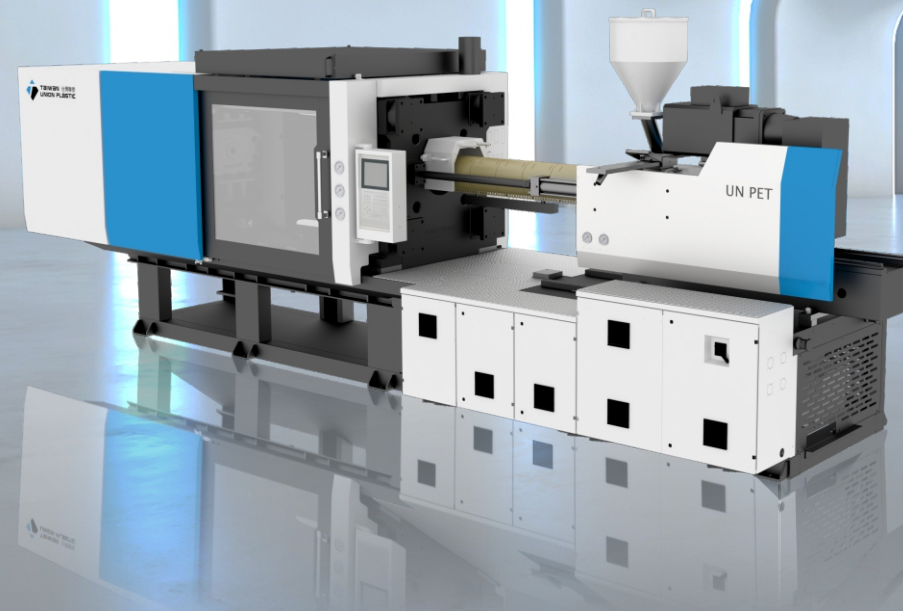
PET-2705L
PET-3305L
PET-3500L
PET-4500L
PET-5000

PET-3350L
PET-3505L
PET-4505L
PET-5005
PET-7700

UN-PET系列

小高速瓶胚专用注塑机

UN-PET HIGH SPEED PREFORM INJECTION MOLDING MACHINE



PET瓶胚生产实例

注塑机型号: UN-PET
针阀热流道模具腔数: 48
单个产品重量: 13g
材料: PET
周期: 14s
日产量: 30万个, 3.85T原料

PET Preform Production Instance

Machine Model: KPET3105L-E6
Hot Runner Mold Cavity: 48
Weight: 13g
Material: PET
Production Cycle Time: 14s
Daily Output: 300000PCS, 3.85T Material



✦ 表示该功能为选配, 且适用于所有PET机型
Indicates that this function is optional and is applicable to all PET models

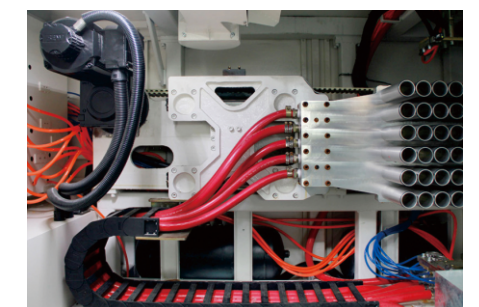
PET系列快速瓶胚专用注塑机, 是在PET系列成功机型平台上开发的专用机型, 是以市场为导向、传承之技术优势、并进行产品创新与迭代的成果。机型在重复精度、塑化速度、功率消耗等多项技术参数方面均处于行业领先水平PET系列高速、节能、稳定的出色表现, 是PET注坯成型市场领域的正确选择, 能为用户的业务创造了良好的前景

UN-PET series high speed preform injection molding machine is a special model developed on the successful series of PET. It is market-oriented, inherits the technical advantages, and carries out product innovation and iteration. The PET series are in the leading position in the industry in terms of repeatability, plasticizing speed, power consumption and many other technical parameters. The high performance, energy saving and stable performance of PET series is the correct solution in the PET injection molding market, which can create a good prospect for the user's business.



电动熔胶, 传动效率高, 能效比提升, 节能效果明显

series electric charging high transmission efficiency, improved energy efficiency ratio, and obvious energy saving effect.



✦ 三工位水冷取坯机械手(选配), 节省了在模内冷却的时间, 从而降低了生产的时间周期

Three stations water cooling robot saves the cooling time in mold which reduces the cycle time (optional)

高效混炼PET专用螺杆, 标配红外发热圈, 显著提高熔胶速度和注射量, 降低塑化温度与AA值, 有效改善制品的收缩问题, 提高透明度。

Special screw for high-efficiency PET mixing, standard infrared heating ring. Significantly increase the melting speed and injection volume, and reduce the plasticizing temperature degree and AA value, effectively improve the shrinkage problem of products, increase transparency.



锁模部份全封闭钣金结构(选配), 符合卫生和温控要求, 模具保护。

Whole closed safe door meets the requirement of sanitary and thermo-control (optional) Mold protection.



✦ 同步保压功能(选配), 产能可进一步提升10%~15%

Pressure holding and charge at the same time, which can increase the output by 10%~15% (optional).

UN-PET系列
series
小高速瓶胚专用注塑机
UN-PET HIGH SPEED PREFORM INJECTION MOLDING MACHINE



说明	DESCRIPTION	单位	PET-1400E	PET-2100LE	PET-2105E	PET-2705LE	PET-3300LE	PET-3305LE	PET-3305LE	PET-3500LE	PET-3505LE	PET-4500LE	PET4505LE
国际公认号	International size rating	UNIT	3000-1330	3500-2100	4000-2700	4000-3500	3500-3500	4000-3500	5000-3500	4000-3800	5000-3800	4000-6000	5000-6000
锁模单元	Clamping unit												
锁模力	Clamping force	kN	300	350	400	400	350	400	500	400	500	400	500
最大开模距离	Max. daylight	mm	1250	1360	1460	1460	1360	1460	1610	1460	1610	1460	1610
开模行程	Clamping stroke	mm	600	650	710	710	650	710	780	710	780	710	780
拉杆内间距	Distance btwn tie bar	mm	670×620	710×670	760×710	760×710	710×670	760×710	830×810	760×710	830×810	760×710	830×810
最小模具尺寸	Min. mold dimension	mm	469×434	495×470	530×500	530×500	495×470	530×500	580×565	530×500	580×565	530×500	580×565
容模量	Mold thickness range	mm	210~650	250~710	260~750	260~750	250~710	260~750	280~830	260~750	280~830	260~750	280~830
顶出力	Ejector force	kN	11.1	19.8	19.8	19.8	19.8	19.8	25	19.8	25	19.8	25
顶出行程	Ejector stroke	mm	175	180	210	210	180	210	220	210	220	210	220
顶出杆数	No. of ejector pins	Unit	13	13	13	13	13	13	17	13	17	13	17
注射单元	Injection unit												
国际代码	International speci cation		1330	2100	2700	3500	3500	3500	3500	3800	3800	6000	6000
螺杆直径	Screw diameter	mm	76	84	84	84	92	92	92	95	95	100	100
注射容积	Injection volume	cm³	1202	1829	1829	2383	2858	2858	2858	3048	3048	3966	3966
注射重 (PET)	Shot weight (PET)	g	1399	2129	2129	2773	3326	3326	3326	3547	3547	4616	4616
长径比	L/D	L/D	25	25	25	25	25	25	25	25	25	25	25
注射压力	Injection pressure	Mpa	111	115	147	147	123	123	123	127	127	154	154
注射速率	Injection rate	g/s	785	752	590	682	818	818	1195	790	1154	955	955
注射行程	Injection stroke	mm	265	330	330	430	430	430	430	430	430	505	505
螺杆转速	Screw speed	rpm	160	125	125	125	125	125	125	125	125	125	125
其他	General unit												
系统油压力	System pressure	Mpa	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
泵电机功率	Pump motor power	kW	50	50	50	62	62	62	32+50	62	32+50	32+50	32+50
加热区	No.of heater zones	Unit	5+1	5+1	5+1	5+1	5+1	5+1	5+1	5+1	5+1	5+1	5+1
加热功率	Heater input power	kW	25	30	30	30	45	45	45	45	45	45	45
熔胶电功率	Screw motor power	kW	42	42	42	42	80	80	80	80	80	100	100
油箱容积	Oil tank volume	L	470	500	590	590	590	590	790	790	790	1000	1000
净重	Net weight	Ton	8.8	13.4	15.8	15.8	13.4	18	20	18	20	19	21
机器尺寸	Machine dimension	M	6.1×1.60×2.1	7.8×1.65×2.2	7.8×1.70×2.25	7.8×1.70×2.25	6.8×1.65×2.2	7.8×1.70x2.25	8.23×1.78x2.3	7.8×1.70×2.25	8.23×1.78×2.3	9×2.28×2.75	9×2.28×2.75

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特点 Pecularity

- 1、螺杆长径比大，标配加强混炼段，能保证混色均匀，熔胶背压更少，并可支持更高的熔胶转速；

2、塑化组件采用进口钢材，通过特定的热处理工艺，避免制品出现银丝、发白、黑点、AA值偏高等不良现象，使塑化质量有明显的提高；

3、加大熔胶马达，熔胶实际压力低，负荷轻，熔胶密度稳定，背压容易调整；

4、冷却系统加大，冷却效果更高效；

5、全系列机型加大顶出力

6、动力配置在普遍行业专用机的基础上加大一级，排量输出提高。

7、同步顶针功能，降低生产的时间周期（选配）。

1. The ratio of length to diameter of the threaded rod is large, and the mixing section is strengthened as the standard configuration,which can ensure homogeneous color mixture, less back pressure of sol and support higher rotate speed of sol;

2. The imported steels are used for the plasticizing components, and the bad phenomena of filamentary silver, whitening, dark spots and high AA value are avoided through the specific heat treatment process, so that the plasticizing quality can be obviously improved;

3. Enlarge melt motor, the actual pressure of melt is low, the load is light, the melt density is stable, and the back pressure is easy to adjust;

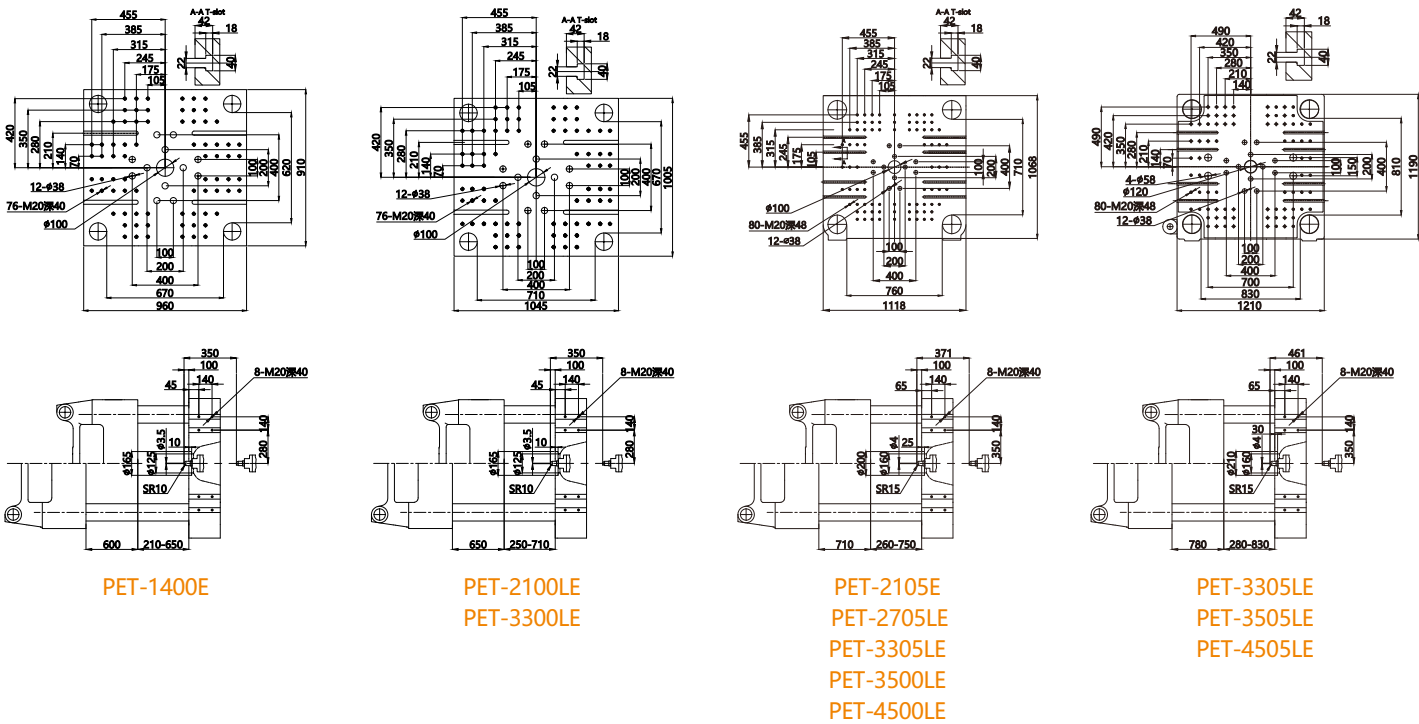
4. The cooling system is enlarged, and the cooling effect is more efficient;

5. The whole series of machine types increase the ejecting force

6. The power allocation is increased by one level based on the special machines in the general industry, and the displacement output is improved.

7. Synchronous ejector function reduces production time cycles (optional).

模板尺寸 Platen dimensions



UN-PET系列

series

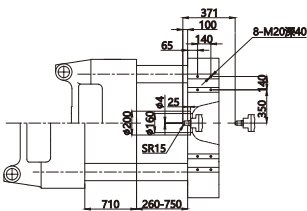
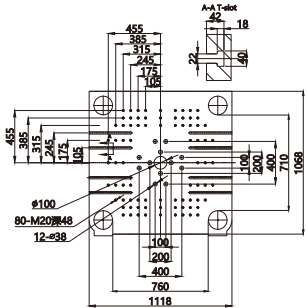
小高速瓶胚专用注塑机

UN-PET HIGH SPEED PREFORM INJECTION MOLDING MACHINE

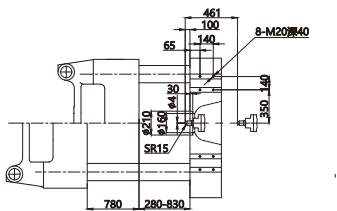
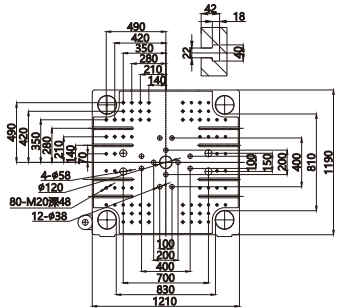
说明	DESCRIPTION	单位	PET-5000LE	PET-5005LE	PET-5500LE	PET-6000LE	PET-7700E
国际公认号	International size rating	UNIT	4000-6000	5000-6000	4000-6000	4000-6000	5000-9000
锁模单元	Clamping unit						
锁模力	Clamping force	kN	400	500	400	400	500
最大开模距离	Max. daylight	mm	1460	1610	1460	1460	1610
开模行程	Clamping stroke	mm	710	780	710	710	780
拉杆内间距	Distance btwn tie bar	mm	760×710	830×810	760×710	760×710	830×810
最小模具尺寸	Min. mold dimension	mm	530×500	580×565	530×500	530×500	580×565
容模量	Mold thickness range	mm	260~750	280~830	260~750	260~750	280~830
顶出力	Ejector force	kN	19.8	25	19.8	19.8	25
顶出行程	Ejector stroke	mm	210	220	210	210	220
顶出杆数	No. of ejector pins	Unit	13	17	13	13	17
注射单元	Injection unit						
国际代码	International speci cation		6000	6000	6000	6000	9000
螺杆直径	Screw diameter	mm	105	105	110	120	125
注射容积	Injection volume	cm³	4373	4373	4799	5711	6627
注射重 (PET)	Shot weight (PET)	g	5089	5089	5585	6646	7713
长径比	L/D	L/D	25	25	25	25	25
注射压力	Injection pressure	Mpa	139	139	127	107	134
注射速率	Injection rate	g/s	1053	1053	1233	1468	1294
注射行程	Injection stroke	mm	505	505	505	505	540
螺杆转速	Screw speed	rpm	125	125	125	125	95
其他	General unit						
系统油压力	System pressure	Mpa	17.5	17.5	17.5	17.5	17.5
泵电机功率	Pump motor power	kW	32+50	32+50	42+50	42+50	50+50
加热区	No.of heater zones	Unit	5+1	5+1	5+1	5+1	6+1
加热功率	Heater input power	kW	45	45	51	51	58
熔胶电功率	Screw motor power	kW	100	100	100	100	125
油箱容积	Oil tank volume	L	1000	1000	1000	1000	1300
净重	Net weight	Ton	19	21	19	19	24
机器尺寸	Machine dimension	M	9×2.28×2.75	9×2.28×2.75	9×2.28×2.75	9×2.28×2.75	11.0×2.72×2.88

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*According to upgrading of machine, we will change technical parameters, configuration of some parts and service's items without further notice

模板尺寸 Platen dimensions



PET-5000LE
PET-5500LE
PET-6000LE



PET-5005LE
PET-7700E

备注：正常情况下改善规格参数，恕不另行通知 Note：Due to improvement, parameters may be changed without prior notice.

UN-PET系列功能配置表	Standard and Optional functions	标 配 STD	选 配 OPT
射胶部分	INJECTION UNIT		
注射速度、压力、位置6段设定6	stage injection speed / pressure / position control	●	
保压速度、压力、时间5段设定5	stage holding pressure speed / pressure / time control	●	
数控背压装置	Proportional back pressure	●	
螺杆松退功能	Screw suck—back function	●	
PID料管温度控制	Barrel temperature PID control	●	
电热异常警报功能	Heater alarm function	●	
射出行程电子尺控制	Injection stroke controlled by precision transducer	●	
离子氮化螺杆	Nitrided screw	●	
螺杆防冷启动功能	Screw cold start protection	●	
线性导轨射出机构	Injection unit with linear guide	●	
射出高响应伺服控制	High response injection servo control		●
射嘴防护罩	Nozzle cover	●	
红外加热功能	Infrared heating function	●	
双缸注射系统	Double injection cylinder system	●	
同步熔胶	Plasticizing while mold open		●
特殊射台规格	Special injection unit		●
锁模系统	CLAMPING UINIT		
自动润滑装置	Auto lubrication device	●	
慢速开关模装置		●	
脱模行程电子尺控制	Ejector strock controlled by transducer	●	
三段开关模速度调整	3 stage mold open/close speed control	●	
开关模压力速度独立调整	Mold open/close pressure / speed independent control	●	
低压保护装置	Low pressure mold protection device	●	
开关模电子尺控制	Mold open/close controlled by transducer	●	
自动模厚调整	Auto mold height adjustment	●	
脱模压力独立控制	Eject pressure independent control	●	
螺丝孔+T型槽模板	Screw hole + T slow platen	●	
可调节式模板支撑装置	Adjustable moving platen support device	●	
机械、电气双重安全装置(350T及以下)	Mechanical & electric interlock device (below 350T,including 350T))	●	
液压、电气双重安全装置(350T以上)	Hvdraulic & electric interlock device(350T above)	●	
自动合模装置调整	Auto mold close device	●	
锁模力闭环控制	Clamping force close loop control		●
定模板分水器	Water manifold on fixed platen	●	
抽芯装置	Core puller x 2	●	
液压部分	HYDRAULIC SYSTEM		
伺服油泵	Servo motor system	●	
油温显示	Oil temperature display	●	
油箱磁铁	Oil tank magnet	●	
电气部分	ELECTRIC SYSTEM		
弘讯控制器	TECHMATION controller	●	
KEBA控制器	KEBA controller		●
射出成型曲线监控功能	Injection molding curve monitor		●
生产资料监控功能	Production data monitoring function	●	
故障自检功能	Fault self—detection	●	
系统硬件输入输出功能	Hardware input/output	●	
电机过载保护	Servo motor overload protection	●	
安全门急停按钮装置	Emergency stop for safety door	●	
无触点加热SSR	SSR	●	
三相五线插座（32A）	Power socket	●	
单相插座（10A）	Power socket	●	
纳米远红外线电热系统	Nano infrared heater	●	
其他配置 OTHERS			
避震脚	Leveling pad	●	
说明书	Operation manual	●	
工具箱	Tool box	●	
易损件	Spare parts	●	
码模夹	Mold clamp	●	
料斗	Hopper		●
干燥机	Hopper dryer		●
吸料机	Auto loader		●
自锁喷嘴	Shut—off nozzle		●