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专业源自专注

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HYSION 海雄机械

PLASTIC INJECTION MOLDING MACHINE

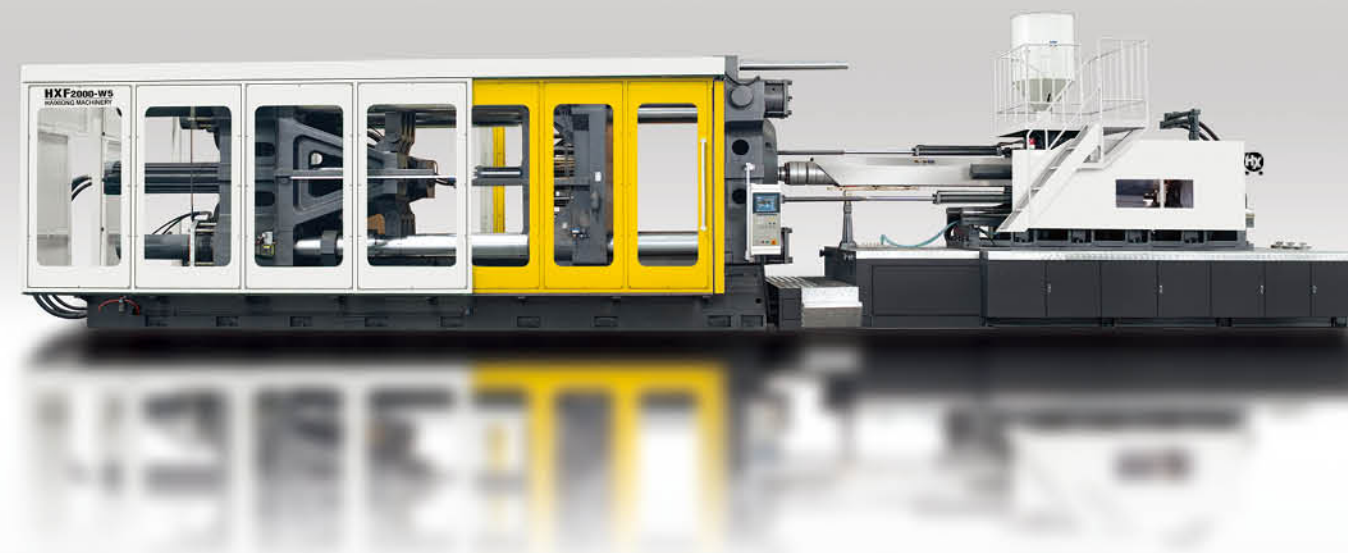


FACTORY

NINGBO HAIXIONG PLASTICS MACHINE CO., LTD.
Address: No.36 Yongjiang South Road, Beilun District, Ningbo, China
Tel: +86-574 56178163 / 56178168
Fax: +86-574 56178113
E-mail: haixiongmac@gmail.com

OVERSEAS DEPARTMENT

NINGBO JIANGDONG HYSION MACHINERY CO., LTD.
Address: Room #1016, Block #1, East Business Center, #456
XingNing Road, Ningbo 315040, China
Tel: +86-574 27858986
Fax: +86-574 27858980
E-mail: kyle@hysion.com
Website: www.hysion.com



NINGBO JIANGDONG HYSION MACHINERY CO., LTD.
NINGBO HAIXIONG PLASTICS MACHINE CO., LTD.



Company Introduction

Ningbo Haixiong Plastics Machinery Co.,Ltd. is located in the "capital of plastics machinery"-- Beilun Science & Technology Park of Ningbo City. It covers an area of 70,000 square meters, with the building area of 50,000 square meters. The company is specialized in production of "Haixiong" brand high-grade plastic injection molding machines, undertaking the motto of "advance along the way of science and technology, manufacture high-grade machines". The business philosophy is "pursue the excellence, mold perfectly".

The company is one of the leading innovators for research, manufacture and assembly debugging of the plastic injection molding machines. We have small-sized direct hydraulic clamp series, middle-sized connecting rod series and the large-sized two-platen injection molding machine as our features. We concentrate efforts on the meticulous management and zero-defect operation. We mainly recommend HXM-servo energy saving series. The machines, driven by oil-electric, are to particularly expand,

with clamping force from 65 to 2500 tons. The special orders are available, such as unmixed two colors, mixed two colors, hot solid material, high speed, special for PET etc.

Based on the strong research capability, good equipment, professional after-sales service and faithful management style, our products are well sold in the whole country, as well as in Russia, South America, and Southeast Asia etc. The company has already created a perfect network for sales and service in most provinces of the country. "Haixiong" brand is the core of the marketing system at home and abroad. It is developing in the healthy and strong growth.

We are to write the new history, with the completely new factory and the creative team.

One of the biggest professional manufacturer of injection molding machine in China

General Series (clamping force 65ton ~ 2500ton) :

- HXF vane pump & double proportion computer-controlled injection molding machine
- HXW variable pump & energy saving injection molding machine
- HXM servo motor & super energy saving injection molding machine

Professional Application:

1. Multi-color products making

- HXS unmixed double color injection molding machine
- HXS/h mixed double color injection molding machine

2. Thin-wall product making

- HXH series high speed injection molding machine
- Special design for making the thin wall fast food containers.

3. PET preform making line

- PET series injection molding machine for making all kinds of preform

A New Leader In Plastics Injection Molding Machines!

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HXM servo energy saving injection molding machines

HXM 系列伺服节能型注塑机

1. Super Energy Saving

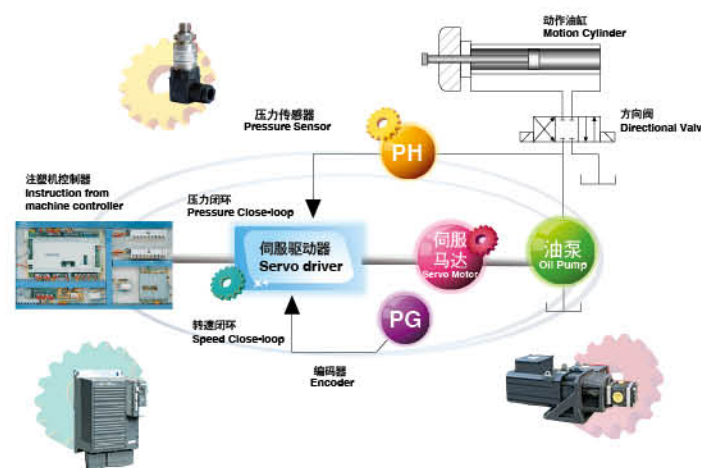
Output power varies with the load, and no energy is wasted. In the holding pressure phase, the servo motor will reduce speed, with low energy consumption; during the cool-down period, the motor does not work, with zero power consumption. Compared with the ordinary injection molding machines, it can save 20%—80% of the power.

2. High Precision and High Stability

Equipped with the precise pressure sensor and rotary encoder, it can respectively monitor and feed back on flow and pressure. Based on the feedback, the high performance synchronous servo motor will adjust flow and pressure accordingly by changing the speed and torque. The closed-loop control can ensure the stability of product quality.

3. High Response and High Efficiency

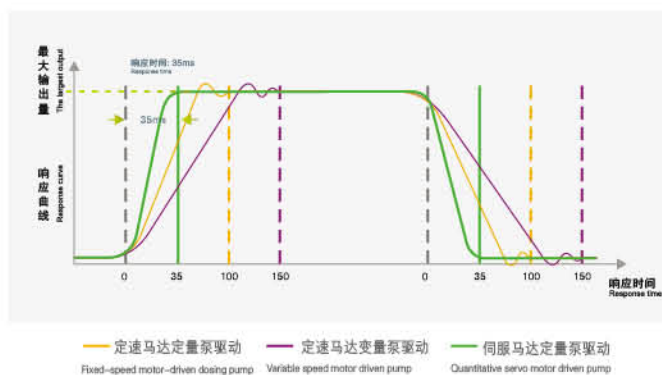
The driving system responds with high sensitivity. It takes only 0.05 seconds to reach maximum value. The response speed is much faster than the ordinary injection molding machines. In that way, it significantly shortens the cycle time and increases the production efficiency.



伺服驱动控制原理图
Servo drives control principle

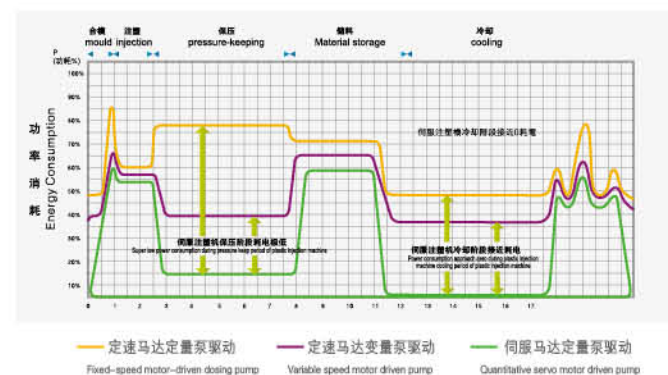
系统高速响应比照

The comparison of systemic high speed response



系统功率消耗比照

The comparison of systemic power consumption

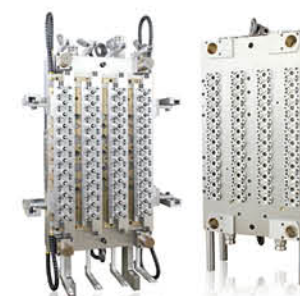
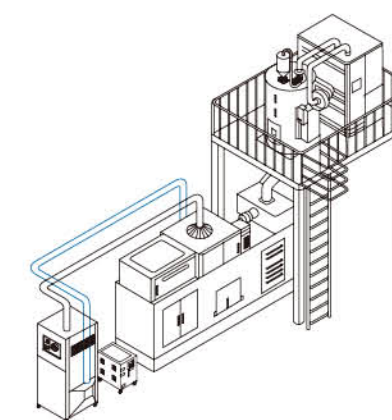


HX(*)PET series of injection molding machines

PET专用系列注塑机

1. Small clamping unit with large shot weight, suitable for different PET preform mould requirements.
2. Equip with low speed and high torque hydraulic motor which is good for charging material stably and fast
3. Big diameter screw and barrel, special design for PET material
4. Increased ejector force and stroke to improve the ejecting speed.
5. Equip with special cooling water distributor and compressed air valve for easy operation.
6. Max mould height is big for different type preform mould.
7. Platen hole could be drilled specially according to preform mould, cancel clamp plate for fixing mould.
8. Equipped with socket for preform conveyor.

- 1、小模板、大注射量，适合绝大多数PET瓶胚模具设计要求
- 2、低速高扭矩马达，预塑平稳，保证塑化效率
- 3、大长径比PET专用螺杆，保证塑化质量
- 4、加大顶出力设计，瓶胚模具顶出速度更快，更平稳
- 5、PET模具专用冷却水分配器和压缩空气开关控制，方便操作
- 6、大容量设计，适合多种规格模具
- 7、模板孔可定制，用螺丝直锁模具，取消模具压板；
- 8、活动式落料斗，预留接口，可加装瓶胚输送机



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HXS unmixed two color injection molding machines

1. As the most popular design, suitable for one side cover injection molding process requirements.
2. The utility model has the advantages of simple and easy manufacture, low cost and fast production.
3. Installed in the plastic injection molding machine, the machine connected to provide hydraulic power and control circuit, it can make a 180 DEG rotary reciprocating rotation.
4. According to the needs of customers can be tailored to your own specification.
5. The basic type built in two sets of water channel, provide water nozzle in the disk.
6. Optional servo motor drive, can make a 90 DEG, 120 DEG and 180 DEG angle control.



HXS 系列清双色注塑机

- 1、为最普及的设计，适合“单面覆盖注塑”的工艺要求。
- 2、其优点为造模简易，成本低，生产快捷。
- 3、安装在共塑注塑机上，接上机器提供的液压动力及控制线路，转盘便可作180°往复旋转。
- 4、客户可按需求定制自己的规格。
- 5、基本型内置两组水流道，在盘面提供运水喉咀。
- 6、选配伺服马达传动，可作90°，120°及180°多角度操控。



Series of products
Making The First-class Products!

HXS/H series mixed two color injection molding machines

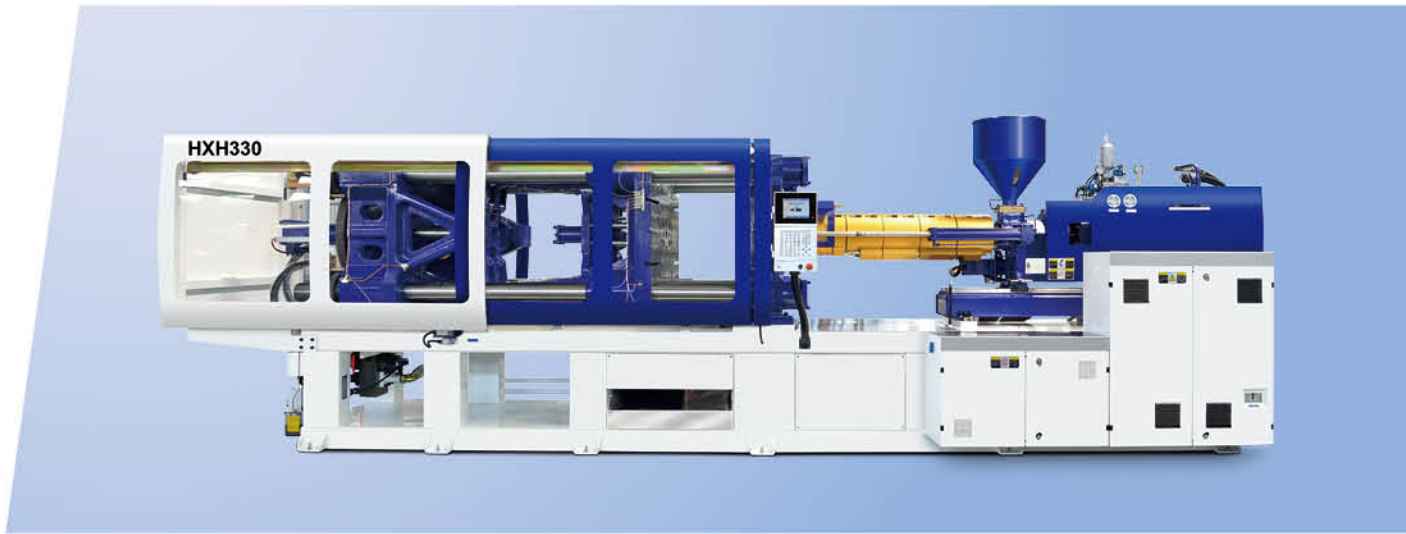
1. Main injection unit is mounted in the center of the fixed platen. Side injection unit installs vertically upon the main unit with a certain oblique angle. It takes full advantage of space without occupying larger floor space.
2. Main injection unit and side injection unit can be controlled separately, and produce mixed color product as different requests.

HXS/H 混双色注塑机

- 1、主射台设在模板中线位置，而副射台成一定的斜角，垂直安装在主射台上侧。在占地面积不扩大的前提下充分利用了空间位置。
- 2、主、副射台可独立控制，生产不同要求的混色产品



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- 1、曲肘连杆处及导杆处采用石墨钢套，配合稀油润滑，具有更好的承载性和耐磨性。使机器具有更长的使用寿命。
- 2、液压系统采用双伺服驱动控制，具有高效节能、低噪音的优点，可实现开模、储料同步功能。
- 3、专用的单缸注射结构，大幅减少高速注射时的回油油量，降低了注射时的回油压力，从而提高了机器注射时的加速度。
- 4、开关模动作采用比例方向阀控制，具有动作加速迅速、高速运行平稳、开模位置控制精准的特点。

Thin-wall high speed series

薄壁高速机系列

HAIXIONG thin-wall high speed IMM series is based on years of experiment and researching, specifically for the molding cycle is short, high speed injection molding requirement products. Outstanding performance in the aspects of motion characteristics, machine precision, service life and so on. Widely used in packaging, medical and 3C electronic products.

1. In using the graphite steel sets as well as thin oil lubrication, the bent elbow connecting rods and guide bars have better bearing resistance and abrasive resistance. The machine has a longer service life.
2. The hydraulic system adopts double servo drive control, It has the advantages of high efficiency, energy saving and low noise. Meanwhile, it can realize mold-open and charge synchronization function.
3. The special single cylinder structure drastically reduces the return-oil amount during the high speed injection. At the same time, it reduces the return-oil pressure. In this way, it increases machine injection acceleration.
4. Controlled by the proportional direction valve, the movement can accelerate quickly. During the high speed running, it can operate steadily and precisely control the mold open position.



Thin wall round box series

薄壁圆形餐盒系列

- | | |
|---------------|-------------------------------|
| • 名称：圆形快餐盒体 | Name: Circular Snack-Box Body |
| • 原料：PP | Material: PP |
| • 重量：17g | Weight: 17g |
| • 模具：一出四 | Mold: Four Cavities |
| • 使用机型：HXH330 | Machine Model: HXH330 |
| • 成型周期：5s | Molding Cycle: 5s |
-
- | | |
|---------------|--------------------------------|
| • 名称：圆形快餐盒盖 | Name: Circular Snack-Box Cover |
| • 原料：PP | Material: PP |
| • 重量：7.2g | Weight: 7.2g |
| • 模具：一出四 | Mold: Four Cavities |
| • 使用机型：HXH250 | Machine Model: HXH250 |
| • 成型周期：4.6s | Molding Cycle: 4.6s |



Thin wall square box series

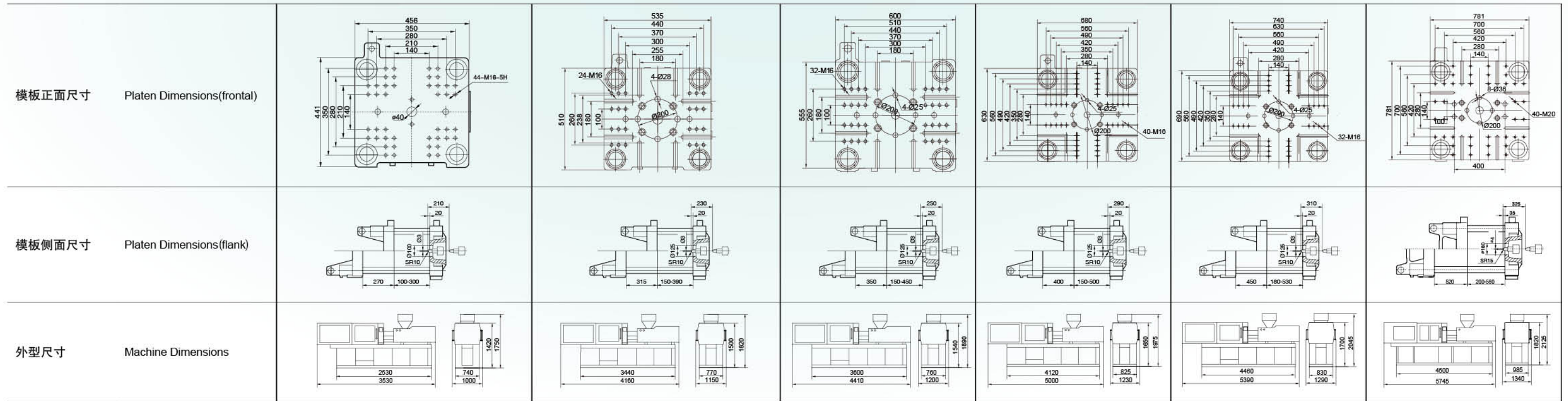
薄壁方形餐盒系列

- | | |
|---------------|-----------------------------|
| • 名称：方形快餐盒体 | Name: Square Snack-Box Body |
| • 原料：PP | Material: PP |
| • 重量：15g | Weight: 15g |
| • 模具：一出四 | Mold: Four Cavities |
| • 使用机型：HXH330 | Machine Model: HXH330 |
| • 成型周期：5s | Molding Cycle: 5s |
-
- | | |
|---------------|------------------------------|
| • 名称：方形快餐盒盖 | Name: Square Snack-Box Cover |
| • 原料：PP | Material: PP |
| • 重量：7g | Weight: 7g |
| • 模具：一出四 | Mold: Four Cavities |
| • 使用机型：HXH250 | Machine Model: HXH250 |
| • 成型周期：4.5s | Molding Cycle: 4.5s |

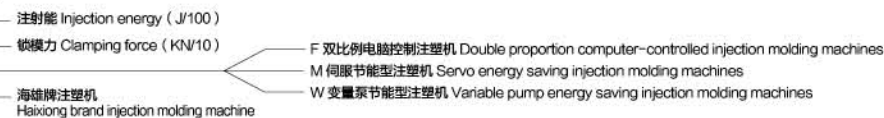


Series of products
Making The First-class Products!

			HX(*)65/160				HX(*)98/330				HX(*)128/420				HX(*)158/560				HX(*)188/630			HX(*)218/730			
			A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	A	B	C	
注射装置 Injection Unit																									
螺杆直径	Screw diameter	mm	28	32	35	38	32	35	38	40	35	38	42	48	38	42	45	48	40	45	48	45	50	55	
螺杆长径比	Screw L/D ratio	L/D	24.3	21.3	19.5	18	24	22	20.2	19.2	23.8	22	19.9	19.2	24.3	22	20.5	19.2	24.7	22	20.6	22.2	20	18.2	
理论注射容积	Injection capacity in theory	cm ³	73	96	115	136	128	154	181	200	192	226	277	361	226	277	318	361	282	358	407	349	431	522	
注射重量	Injection weight(ps)	g	67	87	105	123	116	140	164	182	175	206	252	328	206	252	289	328	262	330	378	324	400	485	
		oz	2.3	3.0	3.7	4.3	4.0	4.9	5.7	6.4	6.1	7.2	8.8	11.5	7.2	8.8	10.1	11.5	9.24	11.6	13.3	11.4	14.1	17.1	
注射压力	Injection pressure	MPa	229	175	146	123	262	219	185	168	219	186	152	155	248	203	177	155	224	176	155	210	170	140	
注射速率	Injection rate	g/s	40	55	66	74	71	85	101	111	87	102	126	163	100	126	144	163	100	126	144	128	158	192	
塑化能力	Plasticizing capacity	g/s	6	8	10	12	10	11	13	17	11	13	15	24	13	15	20	24	14	19	23	18	25	32	
螺杆转速	Screw speed	rpm	190				200				200				200				160			170			
合模装置 Clamping Unit																									
合模力	Clamping force	kN	650				980				1280				1580				1880			2180			
移动模板行程	Moving mould-plate stroke	mm	270				315				350				400				450			520			
最大模厚	Max.Mould height	mm	300				390				450				500				530			580			
最小模厚	Min.Mould height	mm	100				150				150				150				180			200			
拉杆有效间距	Space between tie-bars	mm	310 x 290				360 x 340				410 x 370				460 x 410				510 x 460			520 x 520			
液压顶出力	Hydraulic ejector force	kN	27.5				45				45				53				53			80			
液压顶出行程	Hydraulic ejector stroke	mm	65				100				120				130				130			150			
顶出点数	Ejector number	n	1				5				5				5				5			9			
其它 Other																									
油泵压力	Pump pressure	MPa	16				16				16				16				16			16			
普通电机/驱动功率	Motor/Driving power	kW	7.5/11				11/11				13/15				15/18.5				15/18.5			18.5/23			
加热功率	Heating capacity	kW	7.4				8.2				10.5				10.95				12.95			13.55			
外形尺寸	Machine dimension	m	3.53x1x1.75				4.16 x 1.15 x 1.82				4.41 x 1.2 x 1.89				5.0x1.23x1.975				5.39x1.29x2.05			5.745x 1.34 x 2.125			
机器重量	Machine weight	t	1.9				2.7				3.2				4.3				5.2			6.6			
油箱容积	Oil tank capacity	L	117				203				235				253				272			281			

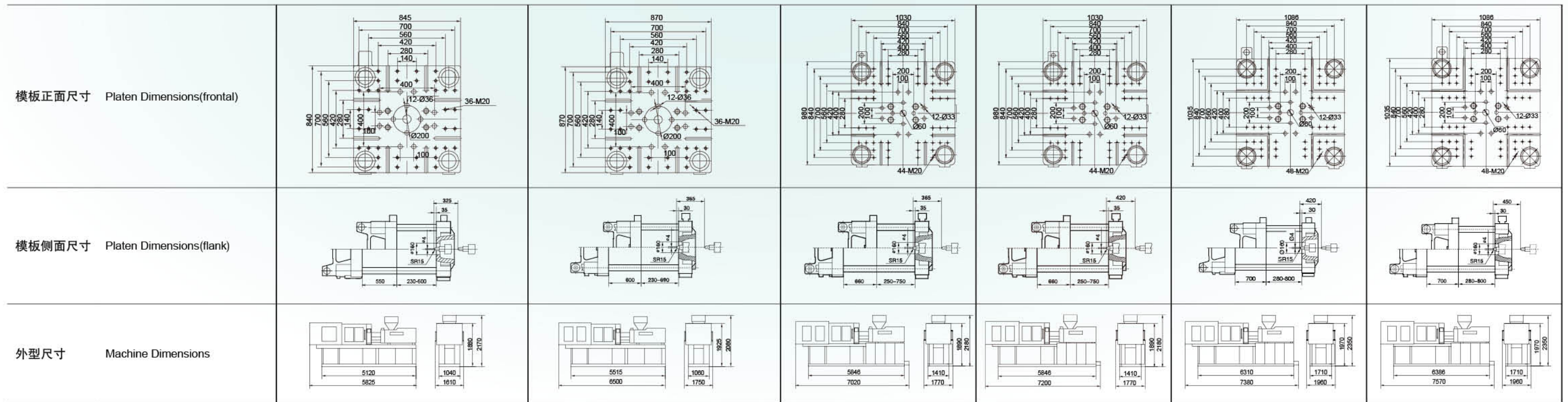


例Example: HX (*) 65 / 160

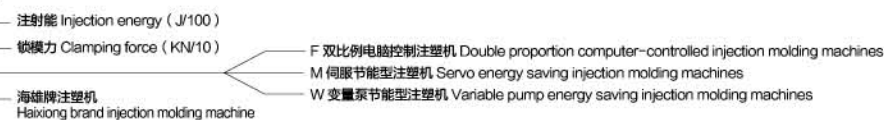


*产品技术参数更改, 恕不另行通知 / Due to continual improvement, specifications are subject to change without notification

			HX(+)*258/920			HX(+)*298/1350			HX(+)*330-I/1580			HX(+)*330-II/2000			HX(+)*410-I/2000			HX(+)*410-II/2800		
			A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
注射装置 Injection Unit																				
螺杆直径	Screw diameter	mm	50	55	60	55	60	65	60	65	70	65	70	75	65	70	75	70	75	80
螺杆长径比	Screw L/D ratio	L/D	22	20	18.3	22.5	20.6	19	22.7	21	19.5	22.6	21	19.6	22.6	21	19.6	21.4	20	18.8
理论注射容积	Injection capacity in theory	cm ³	451	546	650	689	820	962	905	1062	1232	1128	1308	1502	1128	1308	1502	1423	1634	1859
注射重量	Injection weight(ps)	g	420	508	605	627	750	876	841	1000	1145	1026	1200	1367	1026	1200	1367	1295	1500	1692
		oz	14.8	17.9	21.3	21.7	25.8	30.3	29.6	34.8	40.4	36.1	41.9	48.2	36.1	41.9	48.2	45.6	52.4	59.6
注射压力	Injection pressure	MPa	205	169	142	200	168	143	219	186	161	182	157	137	182	157	137	199	173	152
注射速率	Injection rate	g/s	190	230	275	227	270	316	243	285	331	245	284	326	245	284	326	366	395	446
塑化能力	Plasticizing capacity	g/s	27	35	44	35	43	51	40	48	57	33	41	49	33	41	49	60	65	70
螺杆转速	Screw speed	rpm	180			180			160			136			136			160		
合模装置 Clamping Unit																				
合模力	Clamping force	kN	2580			2980			3300			3300			4100			4100		
移动模板行程	Moving mould-plate stroke	mm	550			600			660			660			700			700		
最大模厚	Max.Mould height	mm	600			690			750			750			800			800		
最小模厚	Min.Mould height	mm	230			230			250			250			280			280		
拉杆有效间距	Space between tie-bars	mm	570 x 570			605 x 590			720 x 670			720 x 670			770 x 720			770 x 720		
液压顶出力	Hydraulic ejector force	kN	80			80			125			125			125			125		
液压顶出行程	Hydraulic ejector stroke	mm	150			150			180			180			180			180		
顶出点数	Ejector number	n	13			13			13			13			13			13		
其它 Other																				
油泵压力	Pump pressure	MPa	16			16			16			16			16			16		
普通电机/驱动功率	Motor/Driving power	kW	22/30			30/30			30/37			30/37			30/37			37/30+23		
加热功率	Heating capacity	kW	16.83			18.15			20.35			23.15			23.15			23.15		
外形尺寸	Machine dimension	m	5.825 x 1.61 x 2.17			6.50 x 1.75 x 2.08			7.02 x 1.77 x 2.18			7.20 x 1.77 x 2.18			7.38x1.96x2.35			7.57x1.96x2.35		
机器重量	Machine weight	t	7.6			8.4			11			11.5			13.7			14		
油箱容积	Oil tank capacity	L	311			415			680			680			680			687		

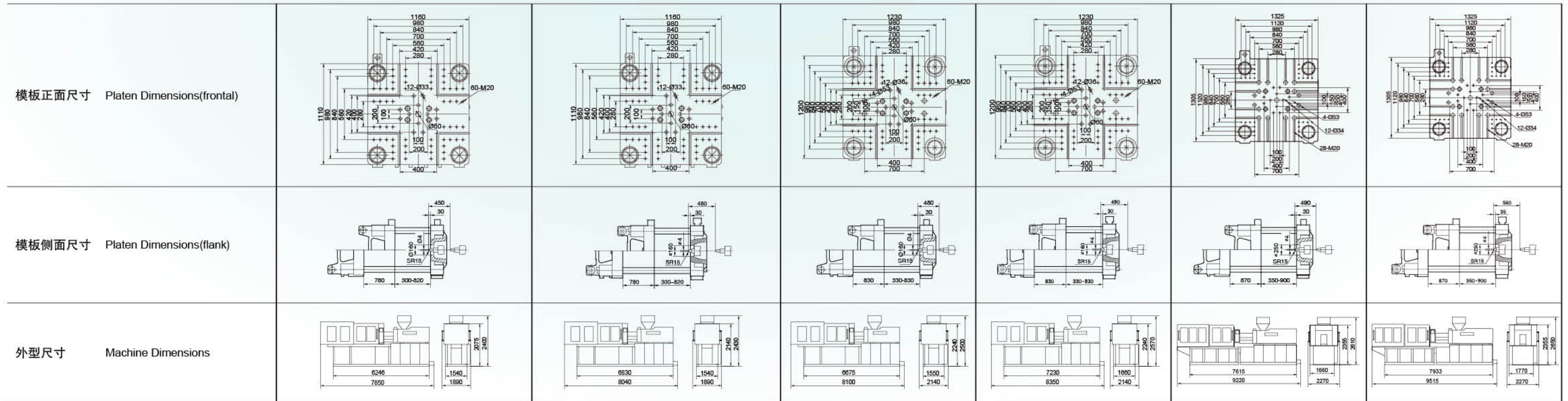


例Example: HX (+) 65 / 160



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			HX(+)-470-I/2800			HX(+)-470-II/3100			HX(+)-530-I/3100			HX(+)-530-II/3500				HX(+)-630-I/3500				HX(+)-630-II/5100			
			A	B	C	A	B	C	A	B	C	A	B	C	D	A	B	C	D	A	B	C	D
注射装置 Injection Unit																							
螺杆直径	Screw diameter	mm	70	75	80	75	80	85	75	80	85	75	80	85	90	75	80	85	90	85	90	95	100
螺杆长径比	Screw L/D ratio	L/D	21.4	20	18.8	21.3	20	18.8	21.3	20	18.8	22.7	21.3	20	18.9	22.7	21.3	20	18.9	22.2	21	19.9	18.9
理论注射容积	Injection capacity in theory	cm ³	1423	1634	1859	1634	1860	2099	1634	1860	2099	1855	2110	2382	2670	1855	2110	2382	2670	2496	2799	3118	3455
注射重量	Injection weight(ps)	g	1295	1500	1692	1495	1701	1921	1495	1701	1921	1688	1920	2168	2430	1688	1920	2168	2430	2272	2547	2838	3144
		oz	45.6	52.4	59.6	52.7	60.0	67.7	52.7	60.0	67.7	59.5	67.7	76.4	85.7	59.5	67.7	76.4	85.7	80.1	89.9	100.1	110.8
注射压力	Injection pressure	MPa	199	173	152	191	168	148	191	168	148	191	168	149	133	191	168	149	133	206	184	164	149
注射速率	Injection rate	g/s	366	395	446	382	435	491	382	435	491	409	465	525	589	409	465	525	589	417	470	530	580
塑化能力	Plasticizing capacity	g/s	60	65	70	52	57	62	52	57	62	52	62	71	82	52	62	71	82	60	75	85	100
螺杆转速	Screw speed	rpm	160			150			150			130				130				125			
合模装置 Clamping Unit																							
合模力	Clamping force	kN	4700			4700			5300			5300				6300				6300			
移动模板行程	Moving mould-plate stroke	mm	780			780			830			830				870				870			
最大模厚	Max.Mould height	mm	820			820			830			830				900				900			
最小模厚	Min.Mould height	mm	300			300			330			330				350				350			
拉杆有效间距	Space between tie-bars	mm	820 x 770			820 x 770			860 x 810			860 x 810				900 x 850				900 x 850			
液压顶出力	Hydraulic ejector force	kN	120			120			181			181				200				200			
液压顶出行程	Hydraulic ejector stroke	mm	200			200			230			230				260				260			
顶出点数	Ejector number	n	13			13			17			17				17				17			
其它 Other																							
油泵压力	Pump pressure	MPa	16			16			16			16				16				16			
普通电机/驱动功率	Motor/Driving power	kW	37/30+23			45/30x2			45/30x2			55/30x2				55/30x2				55/30x2			
加热功率	Heating capacity	kW	23.15			26.45			26.45			28.85				28.85				42			
外形尺寸	Machine dimension	m	7.85x1.89x2.4			8.04x1.89x2.43			8.1x2.14x2.5			8.35x2.14x2.57				9.22x2.27x2.61				9.515x2.27x2.65			
机器重量	Machine weight	t	16.2			16.5			19.7			20.5				26.7				31			
油箱容积	Oil tank capacity	L	687			969			969			1156				1156				1136			

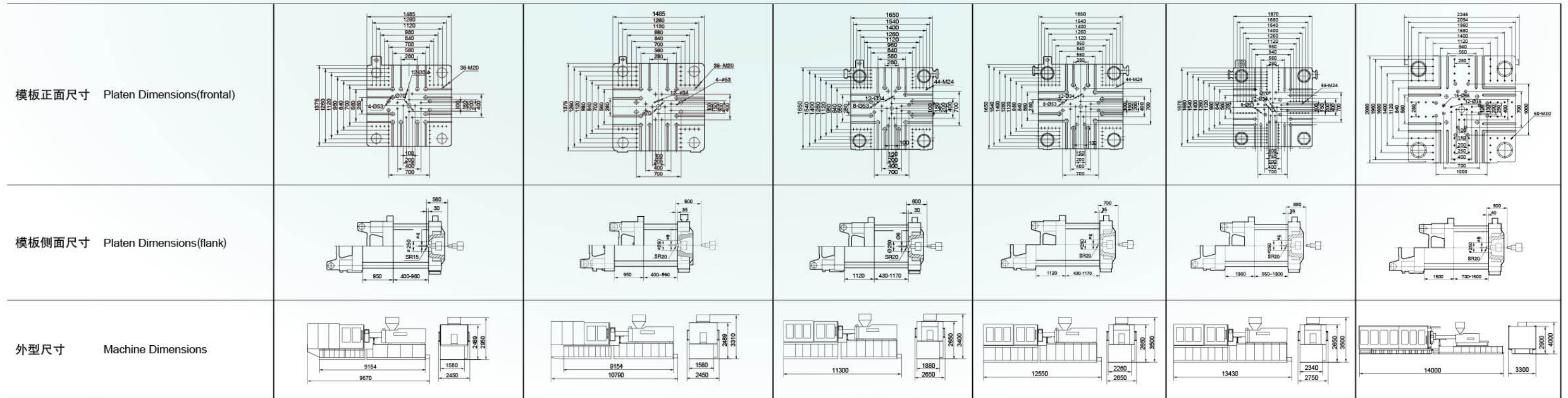


例Example: HX (+) 65 / 160

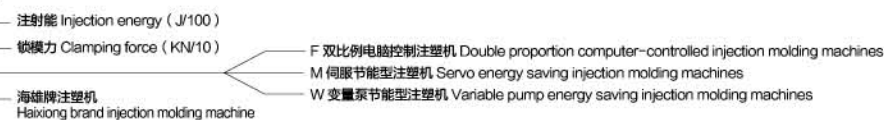
- 注射能 Injection energy (J/100)
- 锁模力 Clamping force (KN/10)
- F 双比例电脑控制注塑机 Double proportion computer-controlled injection molding machines
- M 伺服节能型注塑机 Servo energy saving injection molding machines
- W 变量泵节能型注塑机 Variable pump energy saving injection molding machines
- 海雄牌注塑机 Haixiong brand injection molding machine

*产品技术参数更改, 恕不另行通知 / Due to continual improvement, specifications are subject to change without notification

			HX(+)-730-I/5100				HX(+)-730-II/5500				HX(+)-880/6700			HX(+)-1080/9500			HX(+)-1250/12000				HX(+)-1500/14100					
			A	B	C	D	A	B	C	D	A	B	C	A	B	C	A	B	C	D	A	B	C	D		
注射装置 Injection Unit																										
螺杆直径	Screw diameter	mm	85	90	95	100	90	95	100	105	95	100	105	110	120	130	110	120	130	140	120	130	140	150		
螺杆长径比	Screw L/D ratio	L/D	22.2	21	19.9	18.9	23.2	22	20.9	19.9	22	20.9	19.9	22	20.2	18.6	26.2	24	22.2	20.6	25.6	23.7	22	20.5		
理论注射容积	Injection capacity in theory	cm ³	2496	2799	3118	3455	2861	3188	3534	3894	3849	4264	4701	5321	6333	7433	5892	7012	8229	9544	7351	8627	10005	11486		
注射重量	Injection weight(ps)	g	2272	2547	2838	3144	2603	2901	3216	3543	3502	3880	4278	4842	5763	6764	5361	6380	7488	8685	6689	7851	9105	10452		
		oz	80.1	89.9	100.1	110.8	91.8	102.3	113.4	124.9	123.5	136.8	150.8	170.7	203.2	238.5	189.1	225.0	264.1	306.3	235.9	276.9	321.1	368.8		
注射压力	Injection pressure	MPa	206	184	164	149	195	175	158	143	175	158	143	178	150	127	204	172	151	130	192	164	141	123		
注射速率	Injection rate	g/s	417	470	530	580	556	620	687	757	640	687	785	804	936	1099	778	926	1087	1260	966	1134	1315	1510		
塑化能力	Plasticizing capacity	g/s	60	75	85	100	76	85	90	98	85	90	98	101	112	125	115	128	145	175	120	140	150	160		
螺杆转速	Screw speed	rpm	125				110				110			110			95				90					
合模装置 Clamping Unit																										
合模力	Clamping force	kN	7300				7300				8800			10800			12500				15000					
移动模板行程	Moving mould-plate stroke	mm	950				950				1120			1120			1300				1500					
最大模厚	Max.Mould height	mm	960				960				1170			1170			1300				1500					
最小模厚	Min.Mould height	mm	400				400				430			430			550				700					
拉杆有效间距	Space between tie-bars	mm	1000 x 950				1000 x 950				1100 x 1100			1100 x 1100			1260 x 1260				1450 x 1350					
液压顶出力	Hydraulic ejector force	kN	200				200				245			245			260				318					
液压顶出行程	Hydraulic ejector stroke	mm	280				280				320			320			400				400					
顶出点数	Ejector number	n	17				17				21			21			21				25					
其它 Other																										
油泵压力	Pump pressure	MPa	16				16				16			16			16				16					
普通电机/驱动功率	Motor/Driving power	kW	55/30x2				37 + 30/37x2				37+30/37x2			45 + 45/30x3			55 + 55/37x3				30 x 4					
加热功率	Heating capacity	kW	42				48.8				48.8			68.85			87.95				103.5					
外形尺寸	Machine dimension	m	9.67 x 2.45 x 2.95				10.79 x 2.45 x 3.31				11.3 x 2.65 x 3.4			12.55x 2.65 x 3.5			13.43 x 2.75 x 3.5				14 x 3.3 x 4					
机器重量	Machine weight	t	40				41.5				56.5			60			65				87.5					
油箱容积	Oil tank capacity	L	1136				1315				1315			2000			1745				2000					



例Example: HX (+) 65 / 160



*产品技术参数更改, 恕不另行通知 / Due to continual improvement, specifications are subject to change without notification

			HX(*)2000/16100			HX(*)2500/41000			HX(*)218PET		HX(*)298PET		HX(*)330PET		HX(*)410PET	
			A	B	C	A	B	C								
注射装置 Injection Unit																
螺杆直径	Screw diameter	mm	130	140	150	170	185	200	65	75	80	85				
螺杆长径比	Screw L/D ratio	L/D	23.7	22	20.5	23.9	22	20.3	24	24	24	24				
理论注射容积	Injection capacity in theory	cm³	8627	10005	11486	24059	28493	33300	962	1502	1859	2099				
注射重量	Injection weight(ps)	g	7851	9105	10452	21894	25928	30303	1019	1592	1970	2225				
		oz	276.9	321.1	368.6	772.2	914.5	1068.8	36	56.3	69.6	78.6				
注射压力	Injection pressure	MPa	186	161	140	170	144	123	143	137	152	135				
注射速率	Injection rate	g/s	1162	1348	1548	1384	1551	1813	316	376	446	503				
塑化能力	Plasticizing capacity	g/s	141	150	158	170	190	220	76	85	105	120				
螺杆转速	Screw speed	rpm	95			60			150	160	160	160				
合模装置 Clamping Unit																
合模力	Clamping force	kN	20000			25000			2180	2980	3300	4100				
移动模板行程	Moving mould-plate stroke	mm	1560			1900			520	600	660	700				
最大模厚	Max.Mould height	mm	1560			1800			580	690	750	800				
最小模厚	Min.Mould height	mm	710			800			200	230	250	280				
拉杆有效间距	Space between tie-bars	mm	1620 x 1480			1850 x 1700			520 x 520		605 x 590		720 x 670		770 x 720	
液压顶出力	Hydraulic ejector force	kN	480			480			80	125	180	180				
液压顶出行程	Hydraulic ejector stroke	mm	400			450			150	150	180	180				
顶出点数	Ejector number	n	33			33			9	13	13	13				
其它 Other																
油泵压力	Pump pressure	MPa	16			16			16	16	16	16				
普通电机驱动功率	Motor/Driving power	kW	45 + 45 + 45/37 x 4			37 x 4			22/30	37/37	37/37	45/30+23				
加热功率	Heating capacity	kW	103.5			170			22.7	24.73	31.15	32.85				
外形尺寸	Machine dimension	m	15.60 x 3.50 x 4.00			19.50 x 4.00 x 5.20			6.5 x 1.34 x 2.125		7.35x 1.75 x 2.15		7.9x 1.77 x 2.18		8.21x 1.96 x 2.35	
机器重量	Machine weight	t	128			175			6.9	9	12	14.2				
油箱容积	Oil tank capacity	L	3500			3700			281	415	680	687				

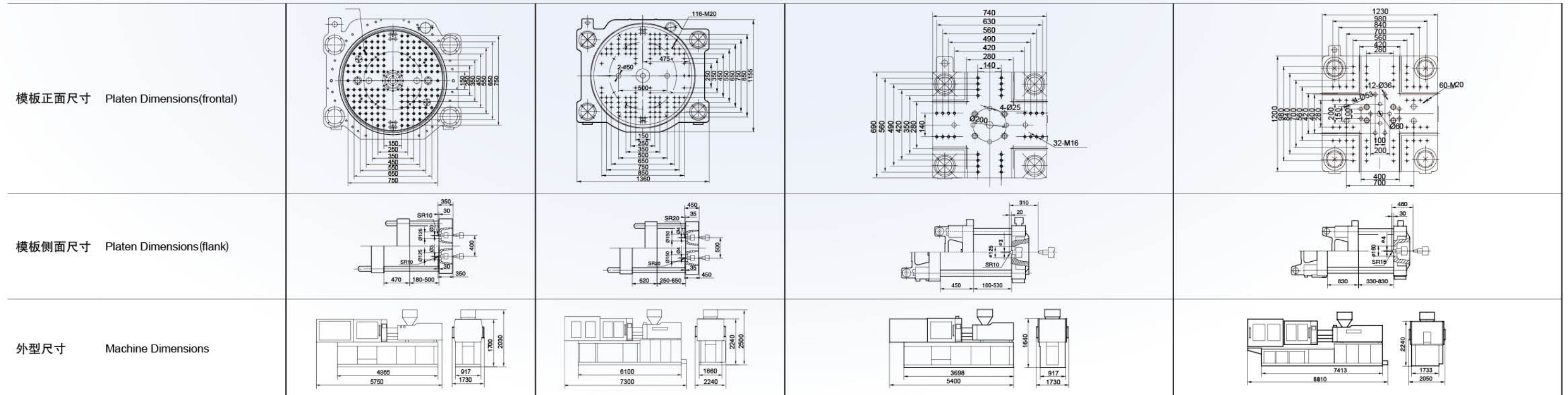
模板正面尺寸 Platen Dimensions(frontal)						
模板侧面尺寸 Platen Dimensions(flank)						
外型尺寸 Machine Dimensions						

例Example: HX () 65 / 160

- ↑ 注射能 Injection energy (J/100)
 - ↑ 锁模力 Clamping force (KN/10)
 - ↑ F 双比例电脑控制注塑机 Double proportion computer-controlled injection molding machines
 - ↑ M 伺服节能型注塑机 Servo energy saving injection molding machines
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- 海雄牌注塑机
Haixiong brand injection molding machine

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		HXS260						HXS400						HXS/h188						HXS/h530																								
		A组A	A组B	A组C	B组A	B组B	B组C	A组A	A组B	A组C	B组A	B组B	B组C	A组A	A组B	A组C	B组A	B组B	B组C	A组A	A组B	A组C	B组A	B组B	B组C																			
注射装置 Injection Unit																																												
螺杆直径	Screw diameter	mm	32	35	38	32	35	38	45	50	55	38	42	45	40	45	48	32	35	38	75	80	85	60	65	70																		
螺杆长径比	Screw L/D ratio	L/D	23.7	21.7	20	23.7	21.7	20	22.2	20	18.2	23.1	20.9	19.5	24.7	22	20.6	24	22	20.2	21.3	20	18.8	22.7	21	19.5																		
理论注射容积	Injection capacity in theory	cm ³	133	164	187	133	164	187	342	422	510	210	256	294	282	358	407	128	154	181	1634	1860	2099	905	1062	1232																		
注射重量	Injection weight(ps)	g	120	150	170	120	150	170	311	384	465	190	233	268	262	330	378	116	140	164	1495	1701	1921	841	988	1145																		
		oz	4.2	5.2	5.9	4.2	5.2	5.9	10.9	13.5	16.4	6.7	8.2	9.4	9.24	11.6	13.3	4.0	4.9	5.7	52.7	60.0	67.7	29.6	34.8	40.4																		
注射压力	Injection pressure	MPa	271	227	192	271	227	192	216	175	144	210	172	150	224	176	155	262	219	185	191	168	148	190	162	140																		
注射速率	Injection rate	g/s	58	70	82	58	70	82	150	185	225	97	118	135	118	150	170	71	85	101	382	435	491	258	300	348																		
塑化能力	Plasticizing capacity	g/s	10	12	15	10	12	15	21	26	33	17	21	23	18	22	25	10	11	13	52	57	62	40	48	57																		
螺杆转速	Screw speed	rpm	220						190						240						220						380						150						180					
合模装置 Clamping Unit																																												
合模力	Clamping force	kN	2600						4000						1880						5300																							
移动模板行程	Moving mould-plate stroke	mm	470						620						450						830																							
最大模厚	Max.Mould height	mm	500						650						530						830																							
最小模厚	Min.Mould height	mm	180						250						180						330																							
拉杆有效间距	Space between tie-bars	mm	800 x 460						1020 x 620						510 x 460						860 x 810																							
液压顶出力	Hydraulic ejector force	kN	33						53						53						181																							
液压顶出行程	Hydraulic ejector stroke	mm	150						200						130						230																							
顶出点数	Ejector number	n	1 x 2						1 x 2						5						17																							
转盘直径	Wheel diameter	mm	836						1010																																			
其它 Other																																												
油泵压力	Pump pressure	MPa	16						16						16						16																							
普通电机驱动功率	Motor/Driving power	kW	22/15x2						22/23						15/23						15/18.5						55/30x2																	
加热功率	Heating capacity	kW	9.1 x 2						13.35						10.95						26.7						41.9																	
外形尺寸	Machine dimension	m	5.75 x 1.75 x 2.00						7.30 x 2.24 x 2.50						5.4 x 1.73 x 2.03						8.81 x 2.24 x 2.5																							
机器重量	Machine weight	t	9						17						6						22																							
油箱容积	Oil tank capacity	L	410						820						248						1156																							



HXS 系列清双色注塑机 Unmixed two color injection molding machines
 HXS/h 混双色注塑机 Mixed two color injection molding machines

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			HXH160		HXH200		HXH250		HXH330		HXH400		HXH500	
			A	B	A	B	A	B	A	B	A	B	A	B
注射装置 Injection Unit														
螺杆直径	Screw diameter	mm	40	45	45	50	50	55	55	60	60	65	65	70
螺杆长径比	Screw L/D ratio	L/D	22	20	24	22	24	22	24	22	24	22	24	22
理论注射容积	Injection capacity in theory	cm ³	232	294	294	363	422	510	582	692	763	895	978	1135
注射重量	Injection weight(ps)	g	211	268	268	330	384	464	529	630	694	815	890	1033
注射压力	Injection pressure	MPa	217	171	171	138	175	144	185	156	207	176	211	182
注射速度	Injection velocity	mm/s	250		250		260		290		290		240	
塑化能力	Plasticizing capacity	g/s	28	40	46	57	57	80	80	97	103	126	126	150
螺杆转速	Screw speed	rpm	400		400		400		400		400		400	
合模装置 Clamping Unit														
合模力	Clamping force	kN	1600		2000		2500		3300		4000		5000	
移动模板行程	Moving mould-plate stroke	mm	420		500		530		625		690		780	
最大模厚	Max.Mould height	mm	530		580		600		650		780		800	
最小模厚	Min.Mould height	mm	150		200		230		250		280		320	
拉杆有效间距	Space between tie-bars	mm	520 x 470		570 x 520		620 x 570		720 x 670		770 x 720		820 x 770	
液压顶出力	Hydraulic ejector force	kN	35		80		80		125		181		181	
液压顶出行程	Hydraulic ejector stroke	mm	150		150		150		180		180		200	
顶出点数	Ejector number	n	5		9		13		13		13		13	
其它 Other														
油泵压力	Pump pressure	MPa	16		16		16		16		16		16	
驱动功率	Motor/Driving power	kW	37		37		30+30		37+37		45+45		45+45	
加热功率	Heating capacity	kW	13.55		13.55		17.8		20.3		23		28	
外形尺寸	Machine dimension	m	5.22 x 1.59 x 2.05		5.80 x 1.75 x 2.05		6.49 x 1.80 x 2.11		7.20 x 1.88 x 2.12		7.40 x 1.96 x 2.35		7.85 x 2.00 x 2.40	
机器重量	Machine weight	t	6.5		8		9.5		13		14.7		17.5	
油箱容积	Oil tank capacity	L	280		410		560		800		900		1000	

模板正面尺寸 Platen Dimensions(frontal)						
模板侧面尺寸 Platen Dimensions(flank)						
外型尺寸 Machine Dimensions						

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