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劉永齡

TOPSTAR
拓斯達

让工业制造更美好
Making Industrial Manufacturing Better

廣東拓斯達科技股份有限公司

Guangdong Topstar Technology Co., Ltd

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Jiangsu Topstar Robot Co., Ltd.

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Changshu Topstar Intelligent Equipment Co., Ltd.

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億利達精密機器廠有限公司

Elite Precision Machinery Company Limited

香港九龍觀塘海濱道135號宏基資本大廈26樓
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Kwun Tong Waterfront Road 26 floor

東莞億東機器有限公司

Elite Machinery (Dong guan) Company Limited

東莞市大嶺山鎮梅林管理區億利達工業城
Elite Industrial Area, Meilin Village, Daling Mount Town,
Dongguan City, P.R.C.

常熟常億精密機器有限公司

Changshu Elite Precision Machinery Limited

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Jiangsu Province, P.R.C.

TOPSTAR
拓斯達

让工业制造更美好
Making Industrial Manufacturing Better

EVH系列直压式注塑机

EVH Series Direct Press-type Injection Molding Machine



股票代码: 300607

2020年第一版印刷

广东拓斯达科技股份有限公司

广东拓斯达科技股份有限公司（简称：拓斯达，股票代码：300607）是一家登陆创业板的广东省机器人骨干企业，专注于以工业机器人为代表的智能装备的研发、制造、销售，致力于成为系统集成 + 本体制造 + 软件开发 + 工业互联网 + 智能整厂五位一体的智能制造综合服务平台。

拓斯达坚持“让工业制造更美好”的品牌主张，核心产品包括以工业机器人为代表的智能装备，以控制系统及MES为代表的工业物联网软件，为客户提供基于工业机器人的智能生产环境整体解决方案，打造健康的智能制造生态圈。

拓斯达在全国已有30多个办事处，6000多家已服务客户，包括比亚迪、长城汽车、伯恩光学、立讯精密等知名企业。

拓斯达长期与清华大学、华中科技大学、华南理工大学等研究机构和知名高校开展产学研合作。截止2019年12月31日，公司已获得授权专利258项，其中发明专利14项，另有处于实审阶段的发明专利82项，各类软件著作权50项；2019年度公司累计新申请各类知识产权达300项；广东名牌产品2个，广东高新技术产品5项，多项产品通过欧洲CE认证。

拓斯达是高新技术企业、广东省级企业技术中心，中国机器人产业联盟理事单位、广东省工业互联网产业联盟—会员单位、粤港澳大湾区联合创新中心创新基地、广东省高成长性中小企业以及“守合同重信用”企业。连续多年获行业伙伴评为“ABB机器人价值提供商”、“ABB最具创新奖”以及高工金球奖十余项。2019年，荣获“年度技术创新奖”、东莞市“政府质量奖”、每日经济新闻“最具成长性高端制造产业上市公司”等荣誉。



■ 拓斯达东莞总部

Guangdong Topstar Technology Co., Ltd.

Guangdong Topstar Technology Co., Ltd. (Abbr. TOPSTAR, stock code: 300607) is one of the key robot enterprise listed on GEM in Guangdong province. Focusing on the R&D, manufacturing and sales of industrial robots, the company is dedicated to become a five-in-one Intelligent Manufacturing Integrated Service Platform, which consists of system integration, hardware manufacturing, software development, industrial internet and intelligent plant.

TOPSTAR adheres to the brand idea of "make industrial manufacturing better". The company's core products include intelligent equipment represented by industrial robots, and industrial IoT software represented by control system and MES. TOPSTAR creates healthy and intelligent manufacturing ecosystem, offering customer the turnkey solutions of intelligent production system which based on industrial robots.

There are more than 30 sales and service branches across China. The customers we serving for are more than 6000, including BYD Auto, CHANGCHENG Auto, BIEL, LUXSHARE, etc.

TOPSTAR has a long term corporation with Tsinghua University, Huazhong University of Science and Technology, South China University Of Technology and other research institutions and well-known universities. In December 31st 2019, TOPSTAR has obtained 258 authorized patents, including 14 invention patents. The company also has 50 software copyrights. And there are 82 invention patents in substantive review stage. The Intellectual Property Rights TOPSTAR applied in 2019 reached 300 items. The company has 2 Guangdong brand-name products, 5 Guangdong high-tech products, most of the products have passed EU CE certification.

TOPSTAR is a high-tech enterprise, Guangdong provincial-level enterprise technology center, a member unit of the China Robot Industry Alliance, a member unit of the Guangdong Industrial Internet Alliance, a innovation base of Guangdong-Hong Kong-Macao Greater Bay Area Joint Innovation Center, and a high-growth SME in Guangdong Province as well as the "contracts observing and credit honoring" enterprises. TOPSTAR has been awarded "ABB Robot Value Provider", "ABB Most Innovative Award" and more than 10 Golden Globe Awards by industry partners for many years. In 2019, the company won honors such as "Annual Technology Innovation Award", the "Government Quality Award" of Dongguan City, and the "Most Growth Promising High-end Manufacturing Industry Listed Company" from Daily News.



■ 拓斯达江苏基地

永遠站在客戶的立場
來審度我們的產品 劉永齡

始于1984年
专注注塑行业

亿利达机械集团 Elite Machinery Holdings LTD.

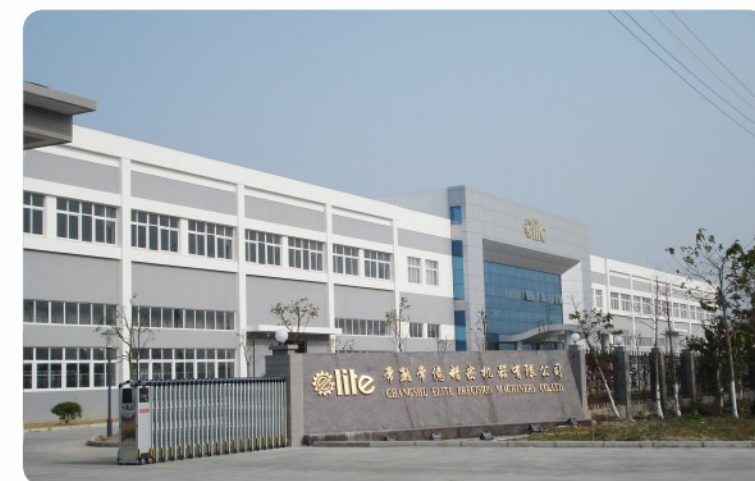
亿利达机械集团由亿利达工业发展集团创始人刘永龄先生于上世纪80年代初创立，秉承“永远站在客户的立场来审度我们的产品”的经营理念，立足技术创新的产品发展思路，与欧日合作伙伴共同开发生产智能装备，用科学的生产管理要求打造一流的产品，稳步站在智能注塑机压铸机的一流制造商的领域，竭诚为客户服务。

Elite Machinery Holdings LTD. by Mr Liu Yongling, founder of the lee der industrial development group founded in the early 1980 s, adhering to the "always on the customer's position to examination of our products" business philosophy, based on the product development of technology innovation, and the partners to develop and produce intelligent equipment, with scientific production management requirements to build first-class products, stand steadily in the field of intelligent injection molding machine die casting machine of first-class manufacturers, wholeheartedly for customer service.

- 不参与价格竞争，只参与质量竞争，不断追求产品更新
Never participate in price competition, Only Participate in quality competition, Pursues the produce enhancement.
- 扩大市场占有率，成为欧美日产品的有力竞争对手
Expands the market share. To become the powerful competitor of Eurpean, American and Japanese injection molding machine manufacturers.



东莞亿东机器有限公司成立于2004年
Elite Machinery (Dong guan) Company Limited
was established in 2004.



常熟常亿精密机器有限公司成立于2008年
Changshu Elite Precision Machinery Limited
was established in 2008.

EVH | 参数表

机型 / Model	单位 UNIT	EVH60			EVH90			EVH130			EVH180			EVH220			EVH280			EVH320			EVH410			EVH550			EVH650		
国际规格 International Designation		107/60			233/90			461/130			613/180			1001/220			1174/280			1741/320			2045/410			3100/550			3649/650		
注射装置 / Injection Unit																															
螺杆编号 Screw Code	—	A	B	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	
螺杆直径 Screw diameter	mm	22	25	31	35	40	35	40	45	40	45	50	50	55	60	55	60	67	60	65	70	67	75	83	75	80	85	80	85	95	
理论注射压力 Injection Pressure	kg/cm²	2570	1990	2200	1800	1370	2660	2040	1610	2417	1909	1547	2126	1757	1476	2028	1704	1367	2124	1810	1560	1969	1572	1283	1847	1624	1438	1862	1650	1320	
每次注射量(PS) Shot Weight(PS)	g	35	48	86	116	144	156	204	258	228	290	358	419	507	603	530	631	786	754	885	1027	878	1100	1348	1514	1723	1945	1904	2150	2685	
	oz	1.2	1.7	3	4.5	5	5.5	7.2	9.1	8	10.2	12.6	14.8	17.9	21.3	19	23	28	26.7	31.3	36.3	31	38.8	47.5	53.5	60.9	68.7	67.3	75.9	94.8	
螺杆长径比 L : D Screw L : D	—	21	21	20	20	17.8	20	20	17.7	20	20	18	20	20	18.3	20	20	18	20.5	20.5	19.0	20	20	19	20	20	18.8	21	21	18.7	
螺杆行程 Screw Stroke	mm	110			135			180			202			240			250			290			280			380			420		
理论射胶速度 Theoretical Injection Speed	mm/s	195			117.6			99.5			84.9			90			75.8			84.9			83.5			94.3			95.8		
螺杆转速 Screw Speed	r.p.m	318			188			235			201			165.8			131.7			143			135			126			139		
射台推力 Nozzle Contact Force	ton	2.1			3			3.8			6.4			6.4			7.1			8.1			9.0			9.1			9.8		
理论注射率 Theoretical Injection Rate	cc/sec	70	90	88	113	147	95.7	125	158	107	135	167	176	213	254	180	214	267	240	281	326	294	368	422	415	474	534	481	543	678	
塑化能力 Plasticizing Capacity	g/sec	5	6.8	8.1	10.5	13.5	13.5	17	24	12.1	16.5	21	19.8	26	31.5	21	28	34.5	34.7	45.2	573	44	63.4	86.2	62	74	84.8	77.6	92	116	
锁模装置 / Clamping Unit																															
锁模形式 Type of Clamping Unit	液压锁模																														
锁模力 Clamping Force	ton	60			90			130			180			220			280			320			410			550			650		
锁模行程 Clamping Stroke	mm	550—模厚			650—模厚			700—模厚			875—模厚			980—模厚			1040—模厚			1320—模厚			1400—模厚			1700—模厚			1850—模厚		
模板最大开距 Max Daylight Opening	mm	550			650			700			875			980			1040			1320			1400			1700			1850		
最小模厚—最大模厚 Mould Thickness	mm	150			180			200			225			260			280			300~700			340~740			400~900			450~1000		
拉杆内距 (W×H) Space Between Tie Bars	mm	310×310			360×360			410×410			460×460			520×520			580×580			660×660			720×720			860×860			920×920		
模板尺寸 Platen Dimensions	mm	450×450			535×535			600×600			700×700			770×770			850×850			960×960			1060×1060			1220×1220			1310×1310		
液压顶出力 Hydraulic Ejection Force	ton	2.1			2.7			4			5.6			6.5			8.5			9.6			9.6			13			16		
顶出行程 Hydraulic Ejection Stoke	mm	80			80			130			180			190			200			200			200			250			280		
顶出点 No.of Ejector Pins	unit	1			5			5			5			9			9			13			13			13			21		
其它 / General																															
油压系统压力 System Pressure	kg/cm²	170			170			170			170			170			170			170			175			175			175		
油泵马达功率 Pump Driving Motor	kw	10			11.6			16			16			29			29			31			39.4			55			58		
电热功率 Heater Capacity	kw	5.5			8			10.8			14.8			18			19.6			23.95			34			38.3			47.3		
电源需求 Power Requirement	A	30			38			51			59			72			85			110			131			178			205		
温度控制区 Temperature Control Zones	—	4			5			5			5			5			5			6			6			6			6		
油箱容积 Tank Capacity	L	210			330			460			590			780			890			515			515			740			830		
机器重量 Machine Weight	ton	2.3			3.4			4.4			6.1			7.3			8.6			11.8			13			18.5			23		
外形尺寸 (L×W×H) Machine Dimensions	m×m×m	3.17×0.89×1.8			3.7×1.25×1.9			4.1×1.33×1.95			5.08×1.37×1.95			5.72×1.52×2.05			5.95×1.6×2.18			6.77×1.8×2.2			6.7×1.97×2.27			7.2×2.2×2.34			7.8×2.3×2.44		

we reserve the right to amend any aspect of the above specifications without prior notice.
由于技术不断发展、设计的改进及更新，以上规格如有更改，恕不另行通知。

EVH | 参数表

机型 / Model	单位 UNIT	EVH800			EVH1000			EVH1200			EVH1400			EVH1800			EVH2200			EVH2800			EVH3300			EVH4000		EVH5500
国际规格 International Designation		5588/800			7058/1000			8958/1200			11330/1400			15993/1800			15993/2200			21588/2800			35341/3300			64260/4000		171748/5500
注射装置 / Injection Unit																												
螺杆编号 Screw Code	—	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C			
螺杆直径 Screw diameter	mm	85	95	110	95	110	120	105	115	125	115	125	135	130	140	150	130	140	150	145	155	165	170	180	190	210	250	
理论注射压力 Injection Pressure	kg/cm²	2141	1714	1278	1954	1457	1225	1934	1613	1365	1940	1650	1410	1913	1650	1437	1913	1650	1437	1810	1584	1398	1770	1579	1417	1440	1468	
每次注射量(PS) Shot Weight(PS)	g	2330	2910	3901	3260	4372	5203	4178	5012	5922	5246	6130	7230	7543	8740	10042	7543	8740	10042	10397	11880	13463	18017	20199	22506	40303	61990	
	oz	82.2	102.6	137.6	115	154	184	164	175	207	185	216	255	266	308	354	266	308	354	367.3	419.7	475.7	636.6	713.7	795.3	1424	2190	
螺杆长径比 L : D Screw L : D	—	21	21	18	21	21	19.2	21	21	19.3	21	21	19.4	21.5	21.5	18.7	21.5	21.5	20	21.5	21.5	19.7	22	22	20.8	22	22	
螺杆行程 Screw Stroke	mm	460			510			535			560			630			630			698			880			1290	1400	
理论射胶速度 Theoretical Injection Speed	mm/s	84			91			86			79			82			82			84			78.4			66	65	
螺杆转速 Screw Speed	r.p.m	117			93			100			96			94			94			68			65			60	50	
射台推力 Nozzle Contact Force	ton	12.8			12.8			16			21			26			26			31.4			31.4			31.4	31.4	
理论注射率 Theoretical Injection Rate	cc/sec	476	595	797	644	864	1028	743	892	1054	818	967	1127	1079	1252	1446	1079	1252	1437	1386	1584	1795	1778	1994	2221	2284	3190	
塑化能力 Plasticizing Capacity	g/sec	71.3	91.8	130.3	68	94	113	85	119	141	110	135	160	160	193	224	160	193	224	157	179	202	206	231	257	313	292	
锁模装置 / Clamping Unit																												
锁模形式 Type of Clamping Unit	液压锁模																											
锁模力 Clamping Force	ton	800			1000			1200			1400			1800			2200			2800			3300			4000	5500	
锁模行程 Clamping Stroke	mm	2130—模厚			2390—模厚			2500—模厚			2600—模厚			3200—模厚			3450—模厚			3700—模厚			4000—模厚			4500—模厚	5500—模厚	
模板最大开距 Max Daylight Opening	mm	2130			2390			2500			2600			3200			3450			3700			4000			4500	5500	
最小模厚—最大模厚 Mould Thickness	mm	450~1180			500~1290			590~1400			590~1490			700~1700			800~1800			900~1900			1000~2000			1000~2200	1250~2500	
拉杆内距 (W×H) Space Between Tie Bars	mm	980×980			1120×1020			1300×1200			1400×1120			1650×1400			1830×1600			2030×1700			2200×1900			2400×2200	2620×2260	
模板尺寸 Platen Dimensions	mm	1350×1350			1670×1570			1920×1600			2060×1780			2390×2140			2620×2390			2870×2485			3120×2730			3270×3070	3640×3280	
液压顶出力 Hydraulic Ejection Force	ton	17			26			32			32			42			46			52			55			55	66	
顶出行程 Hydraulic Ejection Stoke	mm	300			320			350			350			380			450			500			600			600	600	
顶出点 No.of Ejector Pins	unit	21			21			29			25			25			33			33			33			33	33	
其它 / General																												
油压系统压力 System Pressure	kg/cm²	175			175			175			175			175			175			175			175			175	175	
油泵马达功率 Pump Driving Motor	kw	64			78.8			110.8			130			166.2			175.8			195			250.4			350	476	
电热功率 Heater Capacity	kw	51			67.8			72			80			103			103			114			164			199	345.5	
电源需求 Power Requirement	A	225			302			330			382			488			508			563			749			1001	1475	
温度控制区 Temperature Control Zones	—	8			9			9			9			10			10			10			11			11	11	
油箱容积 Tank Capacity	L	1120			1210			1210			1690			1850			1850			2500			3000			3900	5000	
机器重量 Machine Weight	ton	27			38(8.7+29.3)			48(9.5+38.5)			58(14+44)			76(16+60)			107(17+90)			125(25+100)			180(30+150)			260(40+220)	335(55+280)	
外形尺寸 (L×W×H) Machine Dimensions	m×m×m	8.42×2.4×2.54			10.5×2.5×2.9			11×3×3			11.5×3.2×3.1			13×3.5×3.4			14×3.8×3.7			15×4.1×3.8			18×4.8×4.3			20.3×5×4.5	24×5.2×5	

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EVH | 国际知名品牌配件

EVH | 模板规格表

INOVANCE

VICKERS

Staffa

KEBA

YUKEN
日本油研

ECKERLE
HYDRAULIC DIVISION

Rexroth
Bosch Group

TECHMATION
Innovation in Motion

VALQUA

MODROL
ELECTRIC

PHASE
MOTION CONTROL

intermot
NHM

欧洲KEBA品牌控制器，高速响应，实现精密控制
European KEBA brand controller, high speed response, precision control



力士乐或油研品牌电磁换向阀，实现精密计量
Rexroth or Yuken solenoid directional valve for precise metering.



菲仕、汇川、蒙德品牌伺服电机，节能50%以上
Phase、Inovance、Modrol servo motor, energy saving more than 50%



汇川、蒙德、弘讯品牌伺服电机驱动器，实现精准控制
Inovance、Modrol、Techmation servo motor driver, to achieve accurate control



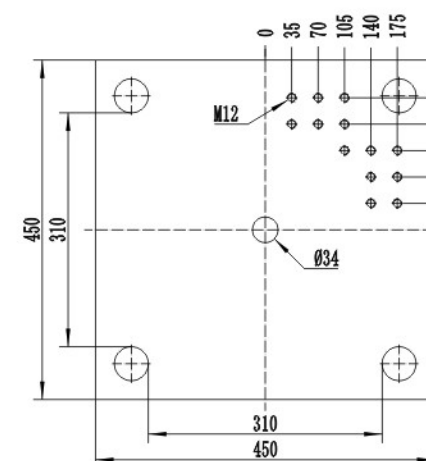
德国进口艾可勒齿轮泵
Germany imports Eckerle gear pump



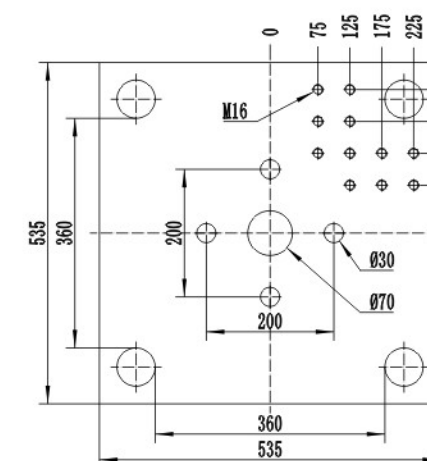
英特姆、斯达佛品牌熔胶马达，扭矩大，过载能力强，寿命长
INTERMOT、STAFFA brand melt motor, torque, overload capacity, long life



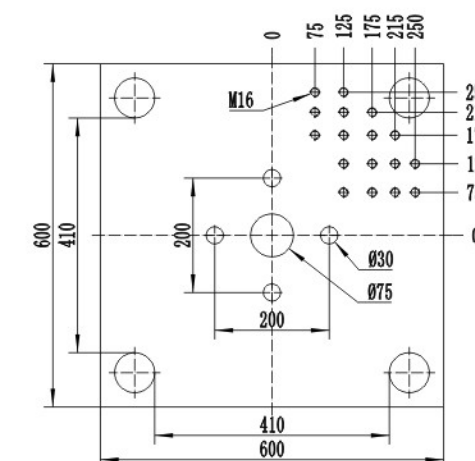
司达行、NOK品牌油封，经久耐用，密封好
Sealtech、NOK brand oil seal, durable, sealed well



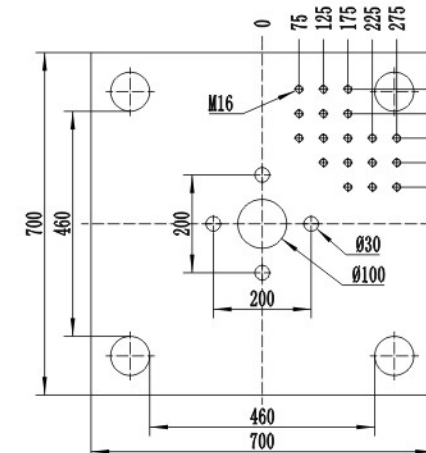
EVH60



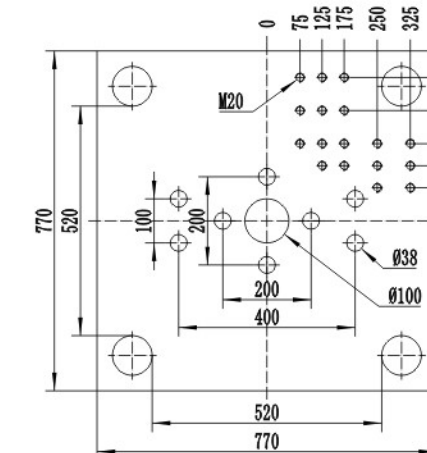
EVH90



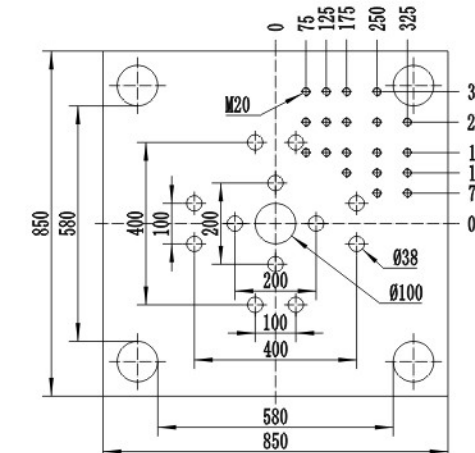
EVH130



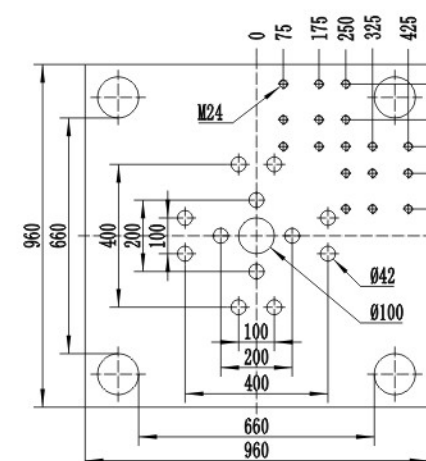
EVH180



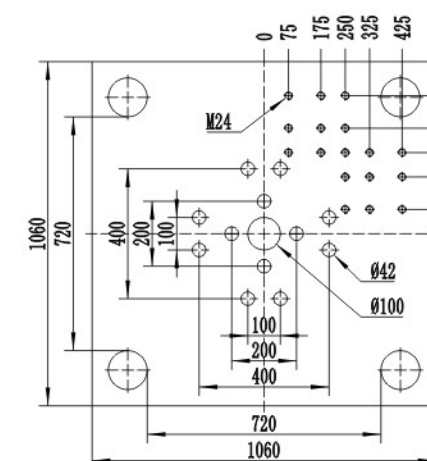
EVH220



EVH280



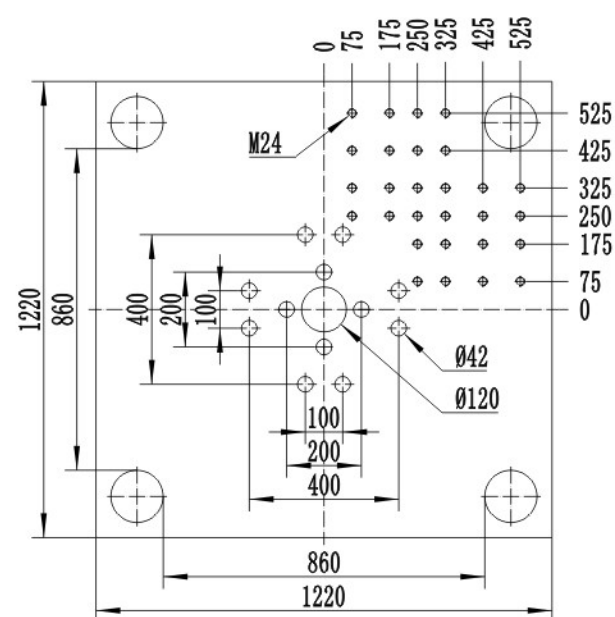
EVH320



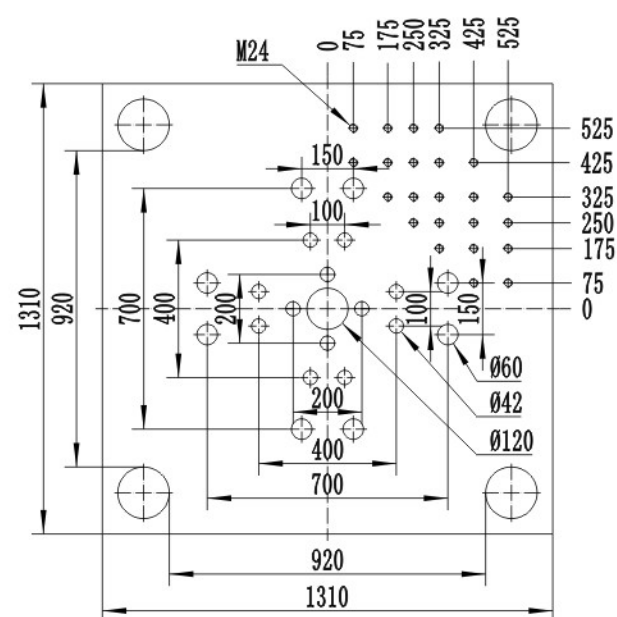
EVH410

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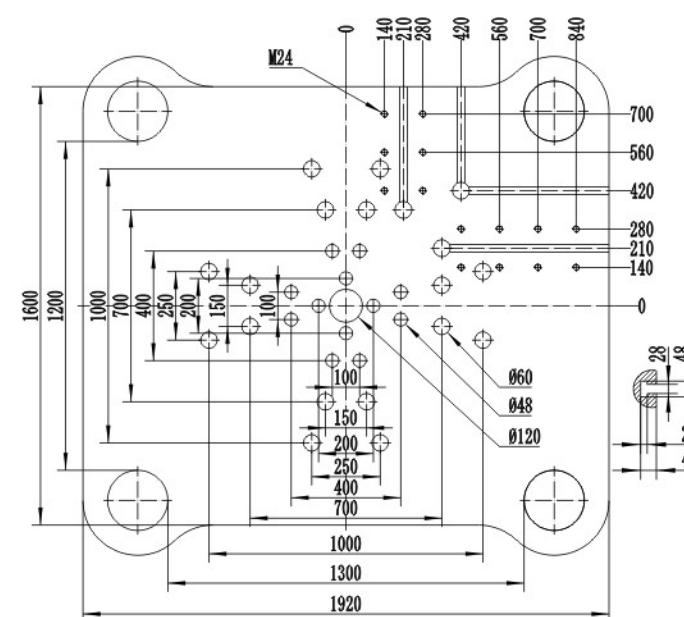
EVH 模板规格表



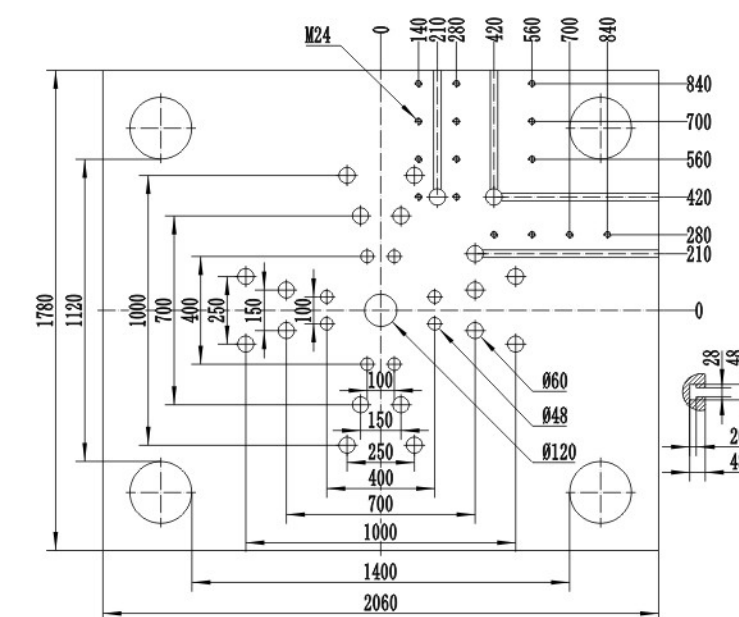
EVH550



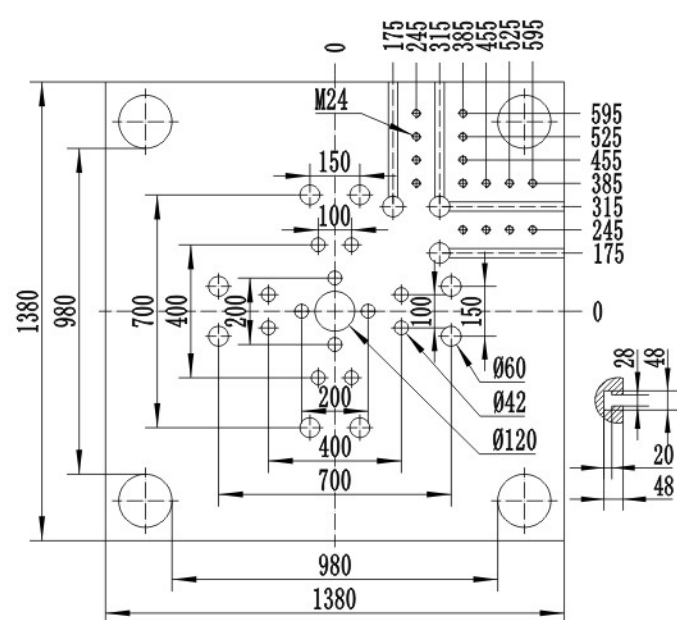
EVH650



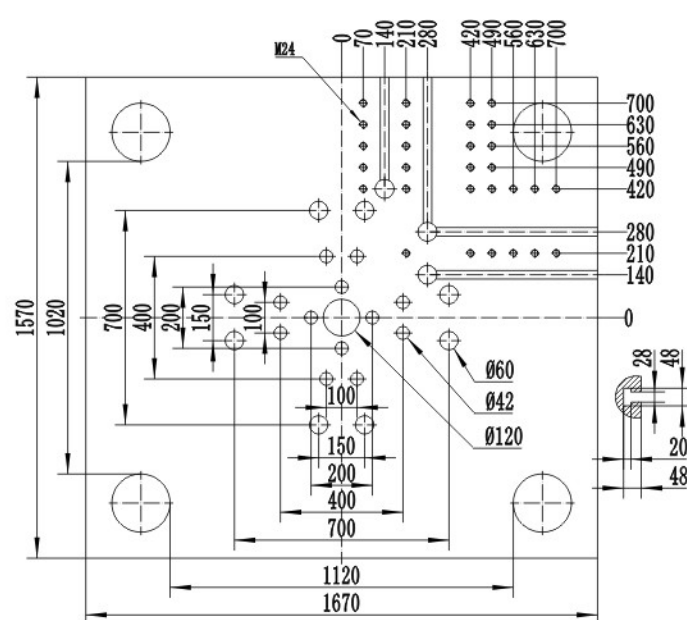
EVH1200



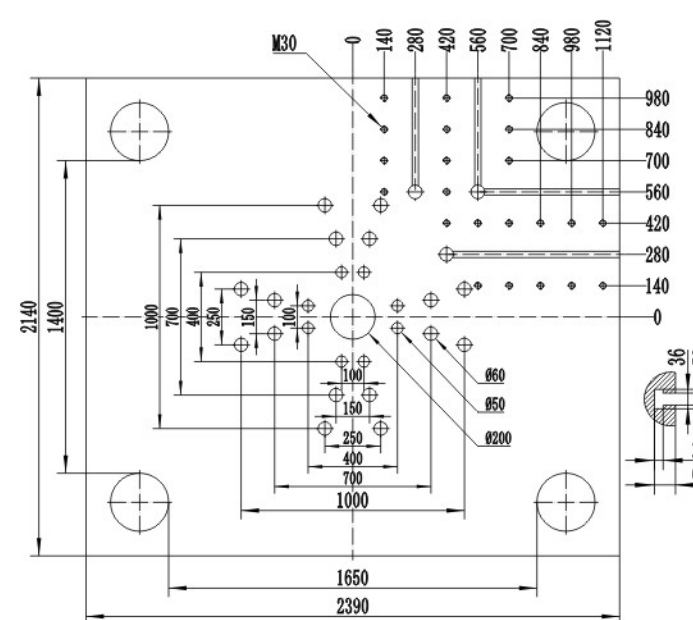
EVH1400



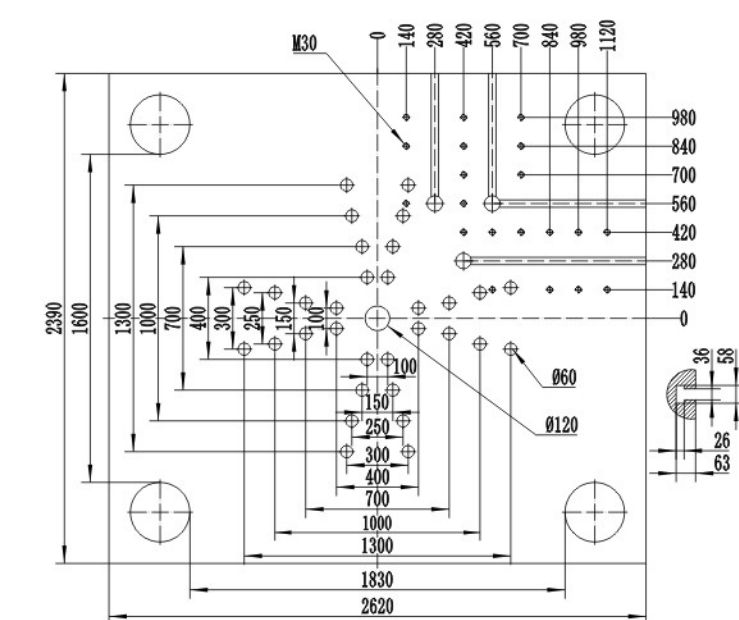
EVH800



EVH1000

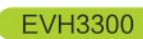


EVH1800



EVH2200

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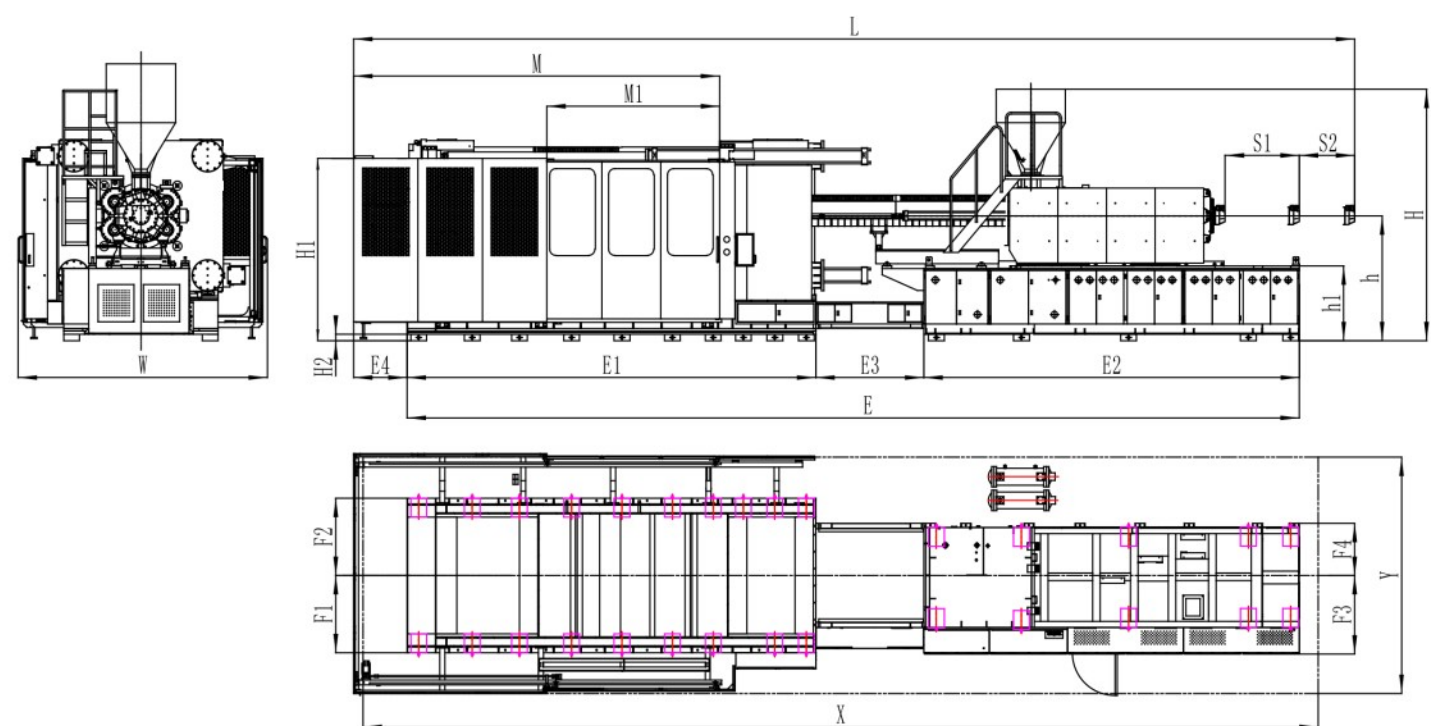
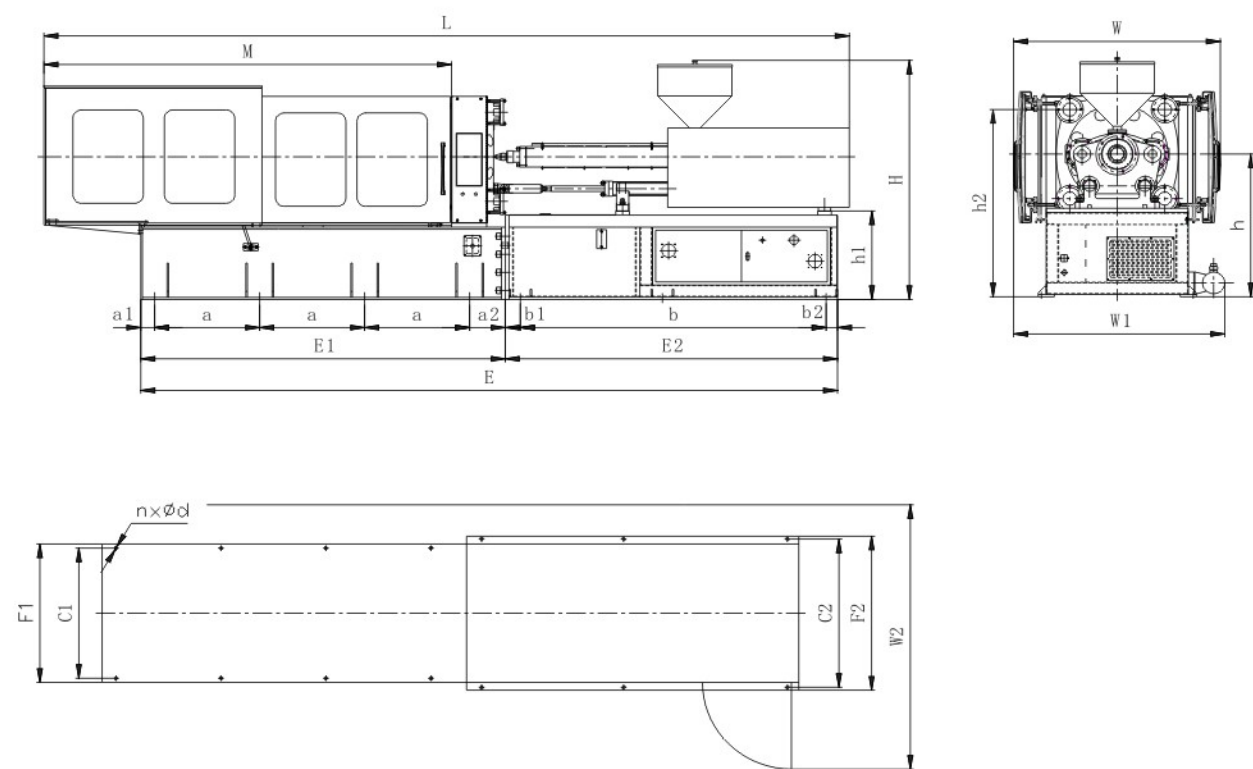
Technical drawing of a circular part. The drawing shows a front view of a cylinder with a circular cross-section. The diameter of the cylinder is labeled 'A'. The distance from the center of the cylinder to the center of the hole is labeled 'B'. The distance from the top of the cylinder to the center of the hole is labeled 'C'. The hole is a rectangular slot with a width of 10 units and a depth of 10 units. The drawing includes a section line (A-A) and a dimension line (B-B).

干燥机安装尺寸

机型	EVH 60	EVH 90	EVH 130	EVH 180	EVH 220	EVH 280	EVH 320	EVH 410	EVH 550	EVH 650	EVH 800	EVH 1000	EVH 1200	EVH 1400	EVH 1800	EVH 2200	EVH 2800	EVH 3300	EVH 4000	EVH 5500
A	40	40	100	100	100	110	110	110	110	140	160	160	170	200	230	230	230	230	300	250
B	70	70	100	100	100	110	110	110	110	140	160	160	170	200	230	230	230	250	300	300
C	Φ45	Φ50	Φ65	Φ66	Φ72	Φ80	Φ84	Φ100	Φ100	Φ114	Φ132	Φ144	Φ125	Φ162	Φ185	Φ185	Φ185	Φ180	Φ250	Φ250
D	M10	M10	M10	M10	M10	M10	M10	M10	M10	M12	M12	M12	M12	M12	M20	M20	M20	M20	M20	M20



外型及安装基础尺寸



机型尺寸 Principal Dimensions

机型 Model		机器形式 Configuration Of Machine Outline	最大外形尺寸 Maximum Outline Dimensions			主要轮廓 Main Profile Dimensions			机器外形尺寸 Machine Frame Dimensions			避震脚及地脚螺丝安装尺寸 The Installation Dimensions of Clamping-Screw and Shock-Absorber						
			L	H	W	h	h1	h2	M	E	F1	n	φd	a	a1	b	b1	c1
EVH60		整体 Whole Unit	3169	1891	890	1235	955	1435	1770	3144	730	6	φ20	1694	1250	1250	100	650
EVH90		整体 Whole Unit	3900	1950	1250	1120	810	1330	2205	3754	850	8	φ20	1280	1280	1280	100	781
EVH130		整体 Whole Unit	4050	1950	1330	1167	827	1407	2490	4000	930	8	φ22	1360	1350	1430	147	836
EVH180		整体 Whole Unit	4900	1950	1370	1262	867	1577	2461	4948	990	8	φ22	1505	1493	1430	150	895
EVH220		整体 Whole Unit	5600	2050	1520	1320	867	1650	2740	4350	1190	10	φ22	1606	1140	1350	100	1115
EVH280		整体 Whole Unit	5754	2160	1460	1390	915	1780	2680	5514	1120	10	φ22	1331	1331	1150	1331	1145

机型 Model	机器形式 Configuration Of Machine Outline	最大外形尺寸 Maximum Outline Dimensions			主要轮廓 Main Profile Dimensions				机器外形尺寸 Machine Frame Dimensions						避震脚及地脚螺丝安装尺寸 The Installation Dimensions of Clamping-Screw and Shock-Absorber									
		L	H	W	h	h1	h2	W2	M	E	F1	F2	W1	n	φd	a	a1	a2	b	b1	b2	c1	c2	
EVH320	整体Whole Unit	6770	2200	1800	1360	910	1748	2285	3276	6110	960	1210	1772	14	φ22	1255	285	391	2795	66	64	910	1160	
EVH410	整体Whole Unit	6700	2270	1955	1273	863	1693	1600	3390	5855	1270	1335	1485	14	φ24	830	155	180	2830	120	80	1080	1285	
EVH550	整体Whole Unit	7200	2340	2200	1320	938	1903	2675	3812	6885	1400	1465	1465	16	φ24	750	112	563	3010	120	80	1205	1415	
EVH650	整体Whole Unit	8341	2366	2128	1350	885	1885	2631	3777	6712	1360	1330	2000	18	φ27	710	110	621	2803	258	80	1272	1270	
EVH800	分体 Driverging	8552	2530	2382	1425	875	1995	2765	3698	7576	1450	1565	2298	20	φ27	606	334	612	3420	100	80	1362	1505	

注：按照“EUROMAP”国际规格 Note: In accordance with “EUROMAP” International specification

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机型 Model	最大外形尺寸 Maximum Outline Dimensions								主要轮廓 Main Profile Dimensions				机器外形尺寸 Machine Frame Dimensions											
	L	H	W	E	E1	E2	E3	E4	H1	H2	h	h1	M	M1	S1	S2	F1	F2	F3	F4	X	Y		
EVH1000	10148	3107	2835	8493	4118	3863	1120	512	2311	100	1585	975	4335	2100	950	510	805	805	1155	850	9950	2600		
EVH1200	11036	2986	3065	8610	4225	4385	1137	0	2308	100	1573	935	4402	1912	1200	535	890	890	1040	1140	9670	2800		
EVH1400	11590	3198	3200	9777	4581	4620	979	576	2514	100	1716	1065	4480	2200	1200	560	920	920	1385	965	10500	2800		
EVH1800	13548	3828	3850	11396	5586	5240	1323	570	2710	100	1900	1160	5420	2720	1550	630	1045	1045	1178	828	12200	2900		
EVH2200	14033	3584	3956	11937	6033	5374	1297	530	2832	100	1922	1184	5805	2745	1650	630	1225	1225	1248	828	13000	3500		
EVH2800	15200	3630	4252	12700	6383	5282	1685	1035	2970	100	2000	1258	6453	2793	1700	698	1335	1335	1225	850	13700	3600		
EVH3300	15769	4105	5003	13825	7330	6495	1074	0	2970	100	2465	1725	7425	2770	1350	880	1470	1470	1240	2305	14800	3950		
EVH4000	18554	4275	5258	16725	8250	7815	1189	660	2970	100	2635	1845	8230	3100	1600	1290	1590	1590	1240	2305	17700	4280		
EVH5500	26000	6170	5927	24067	10190	8545	1406	5332	3079	100	2945	1893	10131	4305	1850	1400	1825	1825	2223	1558	25000	4650		

标准系列配置表

>> 注射部分 / Injection Unit		EVH60	EVH90	EVH130	EVH180	EVH220	EVH280	EVH320	EVH410	EVH550	EVH650	EVH800	EVH1000	EVH1200	EVH1400	EVH1800	EVH2200	EVH2800	EVH3300	EVH4000	EVH5500
氮化螺杆料筒	Nitrided	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
注射位置直线电子尺控制	Lineal transducer for precise positioning control	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
倒索装置	Melt decompression	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
双缸平衡注射装置	Double-cylinder injection device	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
螺杆防冷启动功能	Screw cold start protection function	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
自动清料功能	Auto purge function	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
熔胶前后松退可选	Selectable suck-back before or after plasticizing	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
多段料筒PID温控（4至11段）	Multi-stage barrel PID temperature control (4to11stage)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
射胶、熔胶故障自动检测	Automatic injection and plasticizing failure detection	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
精密电子尺控制射胶/熔胶行程	Precise injection transducer	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
数控背压控制	Back pressure control	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
料筒保护罩	Perforated stainless steel barrel guard	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
特殊螺杆和料筒	Special screw & Barrel	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
加长射嘴	Extended nozzle	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
储能器特快射胶装置	Accumulator high speed injection	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
不锈钢料斗	Stainless steel hopper	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
陶瓷发热圈	Ceramic heaters	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
移位卸料斗装置	Sliding hopper	●	●	●	●	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○
料筒吹风装置	Barrel blowing device	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
锁模注射同步功能	Clamping injection of synchronization	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
同步熔胶	Synchronous melting	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
同步顶出	Synchronous ejection	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
射嘴防护罩	Purge cover(with safety switch)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
>> 锁模部分 / Clamping Unit		EVH60	EVH90	EVH130	EVH180	EVH220	EVH280	EVH320	EVH410	EVH550	EVH650	EVH800	EVH1000	EVH1200	EVH1400	EVH1800	EVH2200	EVH2800	EVH3300	EVH4000	EVH5500
直压式液压锁模装置	Direct Clamping system for superior mold protecton	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
电气、液压安全装置	Hydraulic,Electrical & mechanical safe lock	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○
卸斗及电眼控制周期复始	Recycle monitoring by photo sensor	●	●	●	●	○	○	—	—	—	—	—	—	—	—	—	—	—	—	—	—
直线电子尺控制锁模位置	Linear Transducer for precise positioning control	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
自动润滑装置	Automatic lubrication system	○	○	○	○	○	○	●	●	●	●	●	●	●	●	●	●	●	●	●	●
吹风装置	Air blow device	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
电子尺顶针控制装置	Transducer for ejecting position controlling	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
吊模架装置	Mold handger device	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
电眼控制周期复始	Recycle monitoring by photo sensor	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
低压模具保护功能	Low pressure mould protection function	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
加大容模量	Increase mold thickness	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
加大顶针行程	Increase ejector stroke	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
开模机械限位装置	Mold open lock	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
顶针退后到位保护	Ejector end point safety protection	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
熔胶马达转速显示	Hydraulic motor speed display	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
锁模顶罩板	Top cover plate of clamping unit	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
铰牙装置	Unscrewing device	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
二次锁模功能	Second clamping function	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
加装模具隔热板	Mold heat insulating plates	○	○	○	○	○	○	○	○	○	○	○	●	●	●	●	●	●	○	○	○
伺服电动安全门	Automtic safety door	○	○	○	○	○	○	○	○	○	○	○	●	●	●	●	●	●	●	●	●

备注：标准配置 “●” 和备选配置 “○”

- EVH60-EVH280标配抽芯装置1组
- EVH320-EVH800标配抽芯装置2组
- EVH1000-EVH5500标配抽芯装置4组

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标准系列配置表

>> 液压部分 / Hydraulic parts		EVH60	EVH90	EVH130	EVH180	EVH220	EVH280	EVH320	EVH410	EVH550	EVH650	EVH800	EVH1000	EVH1200	EVH1400	EVH1800	EVH2200	EVH2800	EVH3300	EVH4000	EVH5500
进口液压组件	Dual proportional control of die open and close	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
伺服驱动节能动力系统	Servo energy saving system	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
压力流量回路系统装置	Close loop on flow & pressure	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
PID温度控制	PID temperature control	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
回油过滤装置	Return oil filter	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
数控背压	Plasticizing back pressure adjusting device	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
液压油冷却装置	Hydraulic oil cooler	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
油温过高警报装置	Oil temperature alarm	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
油温过低警报装置	Oil level alarm	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
液压抽芯装置	Hydraulic core pulling device 1 set	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
独立油温控制	Independent oil temperature control system	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
同步顶出装置	Ejecting during mold opening	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
加大一级油泵电机	Enlarged pump and motor	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
氮气射胶装置	Accumulator device	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
高速比例阀控制射胶	High speed valve for injection	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
高速比例阀控制锁模	High speed valve for clamping	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
高响应伺服注射系统	High response servo injection system	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
高响应伺服开合模系统	High response servo mold open and close system	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
>> 控制部分 / The control secyion		EVH60	EVH90	EVH130	EVH180	EVH220	EVH280	EVH320	EVH410	EVH550	EVH650	EVH800	EVH1000	EVH1200	EVH1400	EVH1800	EVH2200	EVH2800	EVH3300	EVH4000	EVH5500
KEBA高性能控制器	KEBA high-performance controller	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
OPC端口接入MES系统	OPC access to MES system	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
12"彩色触摸屏面板操作	12"color touch screen panel operation	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
20组带灯功能键	20 group of illuminated function keys	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
连接外部设备的多种接口（3 USB, RS232, 以太网）	Multiple interfaces to connect external devices (3 USE,RS232,with large network)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
保存模具数据和截图到带USB接口的硬件设备	Save date and screenshots to a USB interface hardware devices	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
设定点和实际值为绝对值	Setpoint and the actual value of the absolute	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
过程监控以图表最小值、最大值和平均值	Process monitoring to chart shows the minimum, maximum and average	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
带日期和时间报警历史记录	With the date and time of alarm history	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
显示最近设定值更改（更改记录）	Show last setpoint changes(changes in)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
200个模具数据内存存储器	Mold data memory 200	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
连接外围设备的输入输出（3+3）菜单配置	Input and output for connecting peripheral devices(3+3) configuration memu	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
4种访问等级100个机器操作者的数据保护	Four kinds of access level 100 machine operator's date protection	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
支持中英两种语言，可扩展其他语言	Supports 2 languages	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
>> 其它 / Other		EVH60	EVH90	EVH130	EVH180	EVH220	EVH280	EVH320	EVH410	EVH550	EVH650	EVH800	EVH1000	EVH1200	EVH1400	EVH1800	EVH2200	EVH2800	EVH3300	EVH4000	EVH5500
水流分布器	Water manifold	4进4出		6进6出		8进8出		10进10出		12进12出		8进8出2组		12进12出2组							

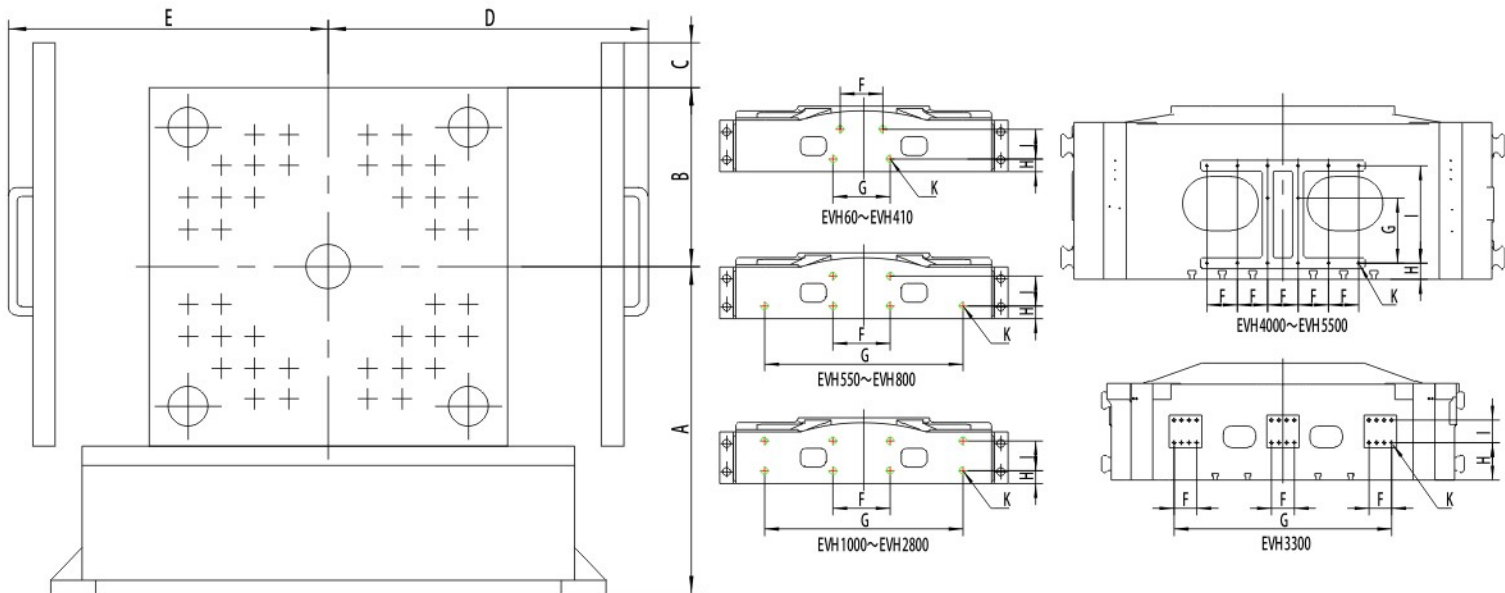
备注：标准配置 “●” 和备选配置 “○”

- EVH60-EVH280标配抽芯装置1组
- EVH320-EVH800标配抽芯装置2组
- EVH1000-EVH5500标配抽芯装置4组

we reserve the right to amend any aspect of the above specifications without prior notice.
由于技术不断发展、设计的改进及更新，以上规格如有更改，恕不另行通知。

机械手安装接口尺寸

机型	EVH60	EVH90	EVH130	EVH180	EVH220	EVH280	EVH320	EVH410	EVH550	EVH650	EVH800	EVH1000	EVH1200	EVH1400	EVH1800	EVH2200	EVH2800	EVH3300	EVH4000	EVH5500
A	1085	1135	1140	1250	1260	1290	1360	1305	1315	1350	1425	1495	1473	1615	1800	1825	1857	2465	2790	2945
B	223	265	300	350	385	425	487	525	630	670	725	765	810	875	1045	1185	1257	1375	1535	1750
C	137	150	150	82	95	135	123	115	140	-109	95	40	-112	-25	-85	-275	-287	-886	-1410	-1670
D	518	568	602	630	703	690	775	912	1005	1060	1145	1435	1585	1550	1598	1949	2072	2300	2526	2714
E	520	660	745	765	729	705	945	1065	1127	1205	1235	1400	1480	1650	1978	2111	2180	2750	3026	3214
F	260	400	110	190	190	190	775	460	180	180	180	190	220	250	390	390	390	210	280	280
G	260	400	190	190	190	190	775	460	540	540	540	470	560	650	900	900	900	2010	500	600
H	17.5	20	20	25	20	20	90	30	35	35	55	30	27.5	32	75	75	75	345	150	150
I	75	105	130	130	130	130	120	210	230	230	270	80	80	140	130	130	130	210	800	900
K	4-M16	4-M16	4-M16	4-M16	4-M16	4-M16	4-M20	4-M16	6-M20	6-M20	6-M20	8-M24	8-M24	8-M24	8-M30	8-M30	8-M30	24-M36	14-M30	14-M30



保修期明细:

注塑机整机及主要零部件保修期明细 Terms and Conditions of Warranty for Whole Unit and Major Parts of Injection Mould Machines						
零部件名称 Name of Major Parts	整机 Whole Machine	哥林柱、三大板 Tie Bars, Three Platens	电机 Electric Motor	电脑 PLC Controller	液压件 Hydraulic Components	电器件 Electrical Components
保修期 Warranty Period	在正常使用条件下免费维修、 保养一年 The whole unit comes with 1 years warranty under proper operation only	2.5年 2.5years			1年 1year	
备注: 在保修期内, 若因客户使用不当导致机件损坏, 更换零件及维修费用需由客户承担。 Remarks: The customer has to bear the cost of spare parts replacement and labour if caused by the customer's improper operation.					另注: 氮化炮筒螺杆不在保修范围内。 Nitrided Screw & Barrel is not included inWarranty.	

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