

"筌筌" 压铸机

TSUENSAINT SERIES DIE-CASTING MACHINE



EUROPEAN STYLE
INJECTION MOLDING MACHINE

融合 创新 超越
Integration, Creation, Transcendence

"筌筌" 高精冲床

TSUENSAINT SERIES HIGH PRECISION PRESS MACHINE



NINGBO TSUENSAINT TECHNOLOGY DEVELOPMENT CO.,LTD.
宁波筌筌科技发展有限公司

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宁波筌筌科技发展有限公司
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TSUENSAINT 公司简介

宁波荃笙科技发展有限公司，位于宁波市北仑区，是一家长期专业从事高精注塑机制造的公司。我们推出了一系列合模力从90吨到3000吨的注塑机产品，涵盖了市场上20多种规格引领市场的各种应用型注塑机，为各行各业的应用提供了多样化的选择。

作为专注于注塑机领域的企业，我们拥有一支经验丰富的团队，致力于技术研发和制造工艺的不断创新。我们的产品采用了先进的技术设计和制造装备，确保其性能卓越可靠。我们以顾客的需求为导向，为其提供量身定制的解决方案，并在快速响应和高效生产方面拥有优势。

宁波荃笙科技发展有限公司凭借其在技术实力和制造能力方面的雄厚基础，我们与欧洲的合作伙伴合作，汇集了先进的产品技术，以“荃笙科技”品牌推出了多款出口型高端特种注塑机，深受国内外客户的信赖和青睐。

我们坚持国际先进技术和持续创新的理念，致力于为客户提供卓越的产品和优质的服务。宁波荃笙科技发展有限公司愿与广大客户携手合作，共同发展，共创美好未来。

Brief Introduction

NINGBO TSUENSAINT TECHNOLOGY DEVELOPMENT CO.,LTD. located in Beilun Ningbo, is a long-established company specializing in the manufacturing of high-precision injection molding machines. We have introduced a series of injection molding machines with clamping forces ranging from 90-3000 Tons, covering more than 20 different types that lead the market in various applications and provide diverse choices for applications in various industries.

As a company specializing in the field of injection molding machines, we have an experienced team committed to continuous technological research and innovative manufacturing technology. Our products are designed and manufactured using advanced technology and equipment, ensuring outstanding performance and reliability. We prioritize customer requirements and provide tailored solutions, while excelling in rapid response and efficient production.

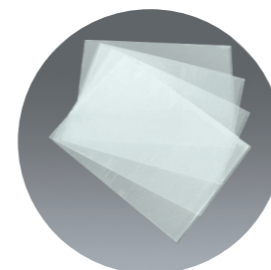
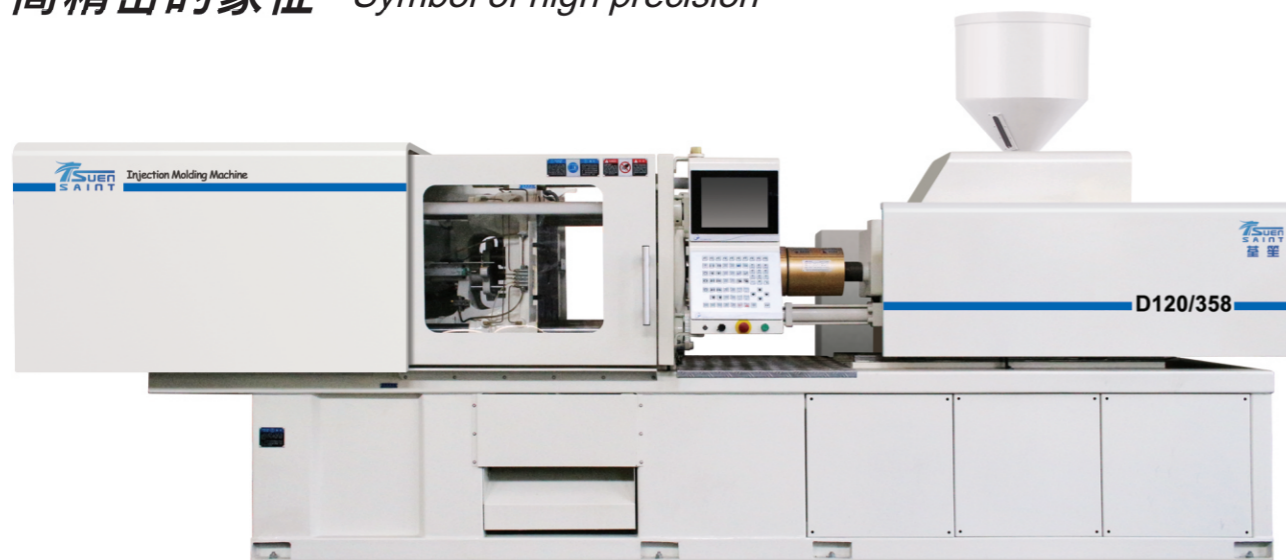
NINGBO TSUENSAINT TECHNOLOGY DEVELOPMENT CO.,LTD. relies on its strong foundation in technical strength and manufacturing capabilities. We have collaborated with our European partners to gather advanced product technology and launched multiple export oriented high-end special injection molding machines under the "TSUENSAINT Technology" brand, which is highly trusted and favored by domestic and foreign customers.

We adhere to the principles of international advanced technology and continuous innovation, striving to deliver excellent products and quality services to our customers. TSUENSAINT is dedicated to cooperating with our esteemed clients, jointly pursuing development and creating a bright future together.

智能制造步入示范 Enter the Age of Intelligent Manufacturing



高精密的象征 Symbol of high precision



D系列主要特性

- 熔胶、注射由伺服马达驱动滚珠丝杠动作
- 熔胶背压、注射保压，实现全闭环数控，射出重复精度高达0.01mm
- 合模机构由伺服马达驱动高精定量泵/液压传动
- 整机动作根据制品工艺/实时控制精准运行
- 机器循环全部应用伺服系统/匹配高响应控制器
- 油/电复合机能普遍替代全电机适用超薄&高精度制品加工

D series main features

- The servo motor drives screw ball so to achieve machine pre-plasticizing and injection movement
- Pre-plasticizing, backpressure, injection and holding pressure has realized full closed-loop numerical control, making injection repeat precision reach up to 0.01mm
- The clamping structure consists of servo motor drives high precision fixed pump / hydraulic transmission
- Overall machine movement is timely controlled and accurately run according to products processing technology
- Servo system as well as well-matched high response controller has fully applied to machine cycle
- Hybrid machine has been a popular alternative for full electric machine, which is applicable to ultra-thin-wall and high precision products processing

国际标准型号	INTERNATIONAL CLASS NO.	90/268			120/358			150/358			180/638			
规格	SPECIFICATION	D90A			D120A			D150A			D180A			
螺杆型式	Screw type	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	28	32	35	32	35	38	32	35	38	42	45	50
螺杆长径比	Screw L/D ratio	L/D	24	21	19.2	23	21	19.3	23	21	19.3	23.6	22	19.8
理论注射容量	Shot volume (theoretical)	CM ³	92	120	144	136	163	192	136	163	192	291	334	412
注射重量(ps)	Injection weight (PS)	g	84	109	131	124	148	175	124	148	175	265	304	375
注射速率	Injection rate	g/s	196	256	306	222	265	312	222	265	312	315	362	447
注射压力	Injection pressure	Mpa	265	203	170	262	219	186	262	219	186	203	177	143
注射速度	Injection speed	mm/s	300			300			300			250		
螺杆转速	Screw speed	rpm	400			400			400			350		
合模装置 Clamping Unit														
合模力	Clamping force	KN	900			1200			1500			1800		
移模行程	Open stroke	mm	320			350			380			435		
拉杆内间距(宽×高)	Space between tie-bars(W*H)	mm	360×330			410×370			460×420			490×470		
最大模厚	Max. mould height	mm	350			380			450			520		
最小模厚	Min. mould height	mm	150			150			160			180		
顶出行程	Ejector stroke	mm	90			120			120			140		
顶出力	Ejector force	KN	30			38			50			50		
其它 Others														
最大油泵压力	Pump max. pressure	Mpa	16			16			16			16		
电机功率(伺服)	Pump motor power (servo)	KW	31			57.5			57.5			65		
电热功率	Heating power	KW	7.5			9.9			12.3			14.8		
加热段数	Numbers of heating area	Segment	3+1			3+1			3+1			3+1		
外形尺寸(长×宽×高)	Machine dimension (L*W*H)	M	4.3×1.29×1.9			4.9×1.32×1.95			5.2×1.45×2.1			5.9×1.52×2.2		
油箱容积	Oil tank cubage	L	180			190			210			220		
机器重量	Machine weight	TON	3.8			4.2			4.8			7		

D系列高端注塑机 • 时代需求、支持定制! D series high end injection machine, the trend of the times, welcome for customized solutions!

说明：鉴于技术的改进，公司保留对技术参数和图片更改的权利，恕不另行通知。 We reserve the right to make changes of machine specifications and photos without notice due to continuous improvement.