

"筌筌" 注塑机

TSUENSAINT SERIES INJECTION MOLDING MACHINE



"筌筌" 压铸机

TSUENSAINT SERIES DIE-CASTING MACHINE



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大型冲压自动化方案解决专家

LARGE POWER PRESS
AUTOMATION SOLUTIONS EXPERTS

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

TSUEN SAINT 荃笙
HIGH PRECISION POWER PRESS



宁波荃笙科技发展有限公司，专心致力于高精冲压机床设备的集研发、设计、生产、销售和服务，主营产品包含各类开式、闭式单/双点机械式、伺服冲床和高速冲床近20个系列，涵盖了从25吨到2500吨等30多种规格的机型。产品广泛应用于新能源、家电制造、仪器仪表、汽车配件、电机制造、电器制造、医疗器械、五金等金属制品加工领域。凭借公司二十多年的专业制造高精冲压机床技术经验及创新能力，公司科研技术团队能够为用户提供个性化工程设计和冲压集成解决的专业方案与服务。

NINGBO TSUENSAINT TECHNOLOGY DEVELOPMENT CO.,LTD. is dedicated to the R&D, design, manufacture, sales and service of high-precision presses. The products cover mechanical and servo presses with gap frame, C-frame, single/double points structure and high-speed presses, nearly 20 series, more than 30 types of models with capacity from 25 tons to 2,500 tons. Products are widely used in new energy, home appliance manufacturing, instrumentation, auto parts, motor manufacturing, electrical manufacturing, medical equipment, hardware and other metal processing fields. Relying on the professional experience of more than 20 years in metal stamping and innovation capabilities, our technical teams are able to provide customers with professional solutions and services for personalized engineering design and stamping integration solutions.

ASA ERIES

Servo Press 伺服冲床



- 实现低杂讯、低振动的加工，提高产品的稳定性、精度和模具寿命。
- With low noise, low vibration in machining, improve the product's stability, accuracy and die life.

25-315T

Standard Unit 标准装置

- Operation mode selecting
- Rest/inching/one stroke/cut/continuous
- Overload protector
- Electrical slide adjustment device
- Forced lubrication device
- Slide and mold balance device
- Plc programmable controller(plc)+hmi operation pad
- Electrical angle indicator
- Electrical speed indicator
- Lcd running state monitor
- Electrical cam switch(6 units for spare)
- Missfeed socket
- The digital die height indicator(0.1
- Overrun protector
- Single-phase 110v electric socket
- Air ejector
- Air source
- Missfeed inspection circuit
- T work station
- 运转模式选择
- 原点返回 / 寸动 / 安全—行程 / 切 / 连续
- 油压过负荷保护装置
- 电动滑块调整装置
- 电动黄油润滑装置
- 滑块及模具平衡装置
- PLC-可编程式控制器(单PLC) + HMI操作面盘
- 电子式曲轴角度指示器
- 电子式运转速度指示器
- 运转状态LCD监视器
- 电子式凸轮开关(预备6组)
- 误送检知插座
- 数字式模高指示器(0.1mm)
- 二度落保护装置
- 电源插座220V单相
- 空气吹料接头
- 空气源接头
- 误送检知回路
- T型操作台

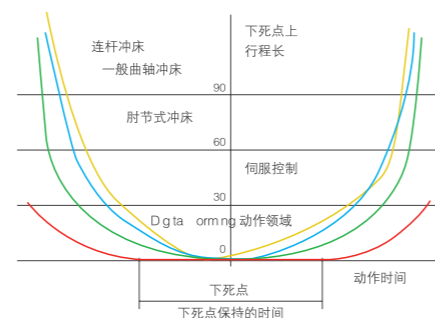
选购项目

Optional

- Die cushion
- Die cushion pin hole cover
- The electrical CAM switch expansion module (8 in each group)
- Slide knock-out device
- Safety light curtain
- Power single-phase 110V socket
- Power single-phase 220V socket
- Anti-vibration amounts
- Mould lamp (magneto, voltage 110V or 110V)
- Air ejector
- Air source
- Automation peripherals
- Quick die change equipment
- Bottom dead point detector
- Electrical hand wheel
- Security block with bolt
- 无桶式气压模垫装置
- 模垫销孔盖
- 电子式凸轮开关扩充模组(每组8连)
- 滑块上部顶料装置
- 光电安全装置
- 电源插座110V单相(电源客户自备)
- 电源插座220V单相(电源客户自备)
- 防震装置
- 模具照明灯(磁石式, 电压110V或220V)
- 空气吹料接头
- 空气源接头
- 自动化周边设备
- 快速换模装置
- 下死点稳定度检知装置
- 电子式手摇轮
- 安全挡块与插销

Servo press movement curve 伺服冲床动作曲线图

- Sliding block moving curve can be free to set different speed, to meet customers stamping conditions demand more diversity.
- Freely set is suitable for processing of forming action (correlation), and therefore help to special shapes and materials forming.
- Forming processing, can be set freely hold time (time), help to improve the extrusion forming, the forming of material recovery (Sping Back), and can be applied to composite processing.
- 滑块连动曲线可自由设定不同速度, 以符合客户更多样性冲压条件需求。
- 可自由设定适于加工的成形动作(连动), 有助于特殊形状及材料成形。
- 加工成形中, 可自由设定保持时间(停留时间), 有助于改善挤压成形、弯曲成形时的材料回弹性(Sping Back), 并可应用于复合加工。



- The precision of servo direct drive system is higher than jis1.
- Hand wheel operation, convenient mold debugging.
- Programmable stamping curve is helpful to improve the formability of difficult to machine materials
- The database can store multiple sets of mold data, which is convenient for mold changing and debugging.
- The power balance system is adopted to avoid the high power impact at the moment of stamping.
- Lower noise and longer die life.
- 伺服直驱系统, 精度高于JIS1级。
- 手轮操作, 方便模具调试。
- 可编程冲压曲线, 有利于提高难加工材料的成型性。
- 数据库内可储存多组模具数据, 方便换模调试。
- 采用电力平衡系统, 避免冲压瞬间的高功率冲击。
- 噪音降低、模具寿命延长。

规格	Specification	单位	ASA-25	ASA-35	ASA-45	ASA-60	ASA-80	ASA-110	ASA-160	ASA-200	ASA-260	ASA-315
公称压力	Nominal	Tons	25	35	45	60	80	110	160	200	260	315
能力发生点	Rated tonnage point	mm	3.2	3.2	3.2	4	5	6	6	6	6	6
行程	Stroke lenght	mm	70	70	80	120	150	180	200	200	250	250
行程数	Stroke	SPM	~120	~110	~100	~90	~80	~70	~60	~50	~45	~40
最大闭合高度	Die height(S,D,A,U)	mm	195	220	250	310	340	360	460	460	500	550
调整量	Slide adjustment	mm	50	55	60	75	80	80	100	110	120	120
滑块底面尺寸	Slide area	mm	300×230	360×250	400×300	500×360	560×420	650×470	700×550	850×630	950×700	950×700
工作台尺寸	Bolster area	mm	680×300×70	800×400×70	850×440×80	900×500×80	1000×550×90	1150×600×110	1250×800×140	1400×820×160	1500×840×180	1600×900×180
模柄孔	Shank hole	mm	Φ38.1	Φ38.1	Φ38.1	Φ50	Φ70	Φ80	Φ80	Φ100	Φ100	Φ100
滑块调整方式	Maximum counterbalancer capacity		手动				电动					
冲床精度	Presses precision		GB/T 23280 (JIS 1级)									