

"筌筌" 注塑机

TSUENSAINT SERIES INJECTION MOLDING MACHINE



"筌筌" 压铸机

TSUENSAINT SERIES DIE-CASTING MACHINE



NINGBO TSUENSAINT TECHNOLOGY DEVELOPMENT CO.,LTD.

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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.

APS SERIES

Single Crank Precision Press Machine

单曲柄精密冲床

- 箱体式中心位滑块四宽距导路设计，明显消除了高力矩冲压的自然变形量，特别适用于高精度要求以及厚材成型冲压。
- The slide block mounted on center of case type body, wide work center with connection bar structure, can eliminate intension. It is used for thickness pieces product.



100-1000T

Standard Unit

标准装置

- Comprehensive thin oil lubrication
- VS Variable speed motor
- User-oriented interface control system
- Balancer of slide and mould
- Electric cam switch
- Run mode option/cut/inch/safe stroke/continued
- Hydraulic overload protector
- Against overrun protector
- Electric slide adjustor
- Alone control box
- Moved operation table
- Digital die height indicator(0.1mm)
- Electric grease lubrication device
- Preset counter
- Spray air device 3/8"loop1
- Misfeed sense socket
- Electricity socket
- 全稀油润滑
- VS 变速马达
- 人机界面控制系统
- 滑块及模具平衡装置
- 电子凸轮开关
- 运转模式选择/切/寸动/安全-行程/连续
- 液压过负荷保护装置
- 二度落保护装置
- 电动滑块调整装置
- 独立式控制箱
- 移动式操作台
- 数字式模高指示器
- 电动黄油润滑装置
- 预调计数器6位数
- 喷风装置3/8"一回路
- 误送检知插头
- 电源插座

AMT·冲压/国际等级 先锋品质

- 融合欧美、日本先进技术/机能结构CAE动态仿真优化设计
- 高刚性床身优质钢仿形焊制或整体铸造件回火/振动应力处理
- 齿轮、曲轴等主关零部件经镀铬/氮化/研磨高标准工艺处理
- 高性能控制器/驱动部件/电磁离合器/汽动元件、轴承等高端配置
- 国际冲压设备技术等级，机器指标的测验

AMT Press international degree superb quality

- The advance technical optimized structure of machine
- The machine body is welded high quality steel sheet and treated by tension
- The key parts are treated by hard chrome plated/nitrogen
- Adopted well known controller/driving unit/electromagnetism clutch/
- International technology class for press machine,measures machine specification

Robotization control system press(options)

- High quality & high response multi-function processor
- High memory / program with specialized design
- Shift driving with high integration multishaft / spreading automatic equipments
- LCD man-machine interface / high frequency response control /Connection terminal of international website & USB
- (Optional:DC shift driving / frequency shift driving / servo shift driving / closed loop / spreading capacity / LCD)

AMT·冲压/数字控制系统方案(备选)

- 高响应多功能叠加扩容 / 高品质工控处理器
- 高内存级模块 / 个性设计特软件编制
- 高兼容多轴向变速驱动 / 自动化装备线机载扩展
- 高智能人机界面 / 高频响实时控制 / 以太网&USB端口
- (个性备选—调速马达驱动 / 变频马达驱动 / 伺服马达驱动 / 闭环动能 / 控制扩展 / 示屏等级)

规格	Specification	单位	APS-100	APS-150	APS-200	APS-260	APS-300	APS-400	APS-500	APS-600	APS-800	APS-1000
吨数	Capacity	Tons	100	100	150	150	200	200	260	260	300	300
能力发生位置	Rated tonnage point (above B.D.C)	mm	3	6	4	6.5	4	7	4	7	9	7
行程	Stroke	mm	40	180	40	200	40	250	40	200	300	250
每分钟行程数	Stroke per minute	spm	80-180	20-45	80-150	20-40	60-130	20-40	50-110	20-40	20-35	20-35
最大闭合工作高度	Die height(S.D.A.U)	mm	290	450	310	500	350	550	380	550	650	550
最大上模重量(空气压5kg/cm ²)	Maximum counterbalancer capacity	kg	800	800	800	800	1000	1200	1200	1200	1500	1500
滑块调整量	Slide adjustment	mm	100	100	100	120	100	150	100	150	150	150
上工作台尺寸(L. RxF. B)	Slide area(L.RxF.B)	mm	700x600	700x600	700x700	700x700	800x800	800x800	1000x900	1000x900	1060x900	1060x900
下工作台尺寸(L. RxF. B)	Bolster area (L.RxF.B)	mm	700x700	700x700	800x700	800x700	900x900	900x900	1000x1000	1000x1000	1100x1000	1100x1000
台盘厚度	Bolster thickness	mm	140	140	150	150	170	170	180	180	200	200
侧向开口	Slisde opening	FBxH	400x400	400x400	450x300	300x300	400x400	300x400	500x300	400x500	400x500	400x500
工作面高度	Height of the top surface of bed from floor level	mm	840	840	830	830	850	750	600	700	750	850
工作能量	Work energy	kg-m	300	750	700	1000	800	1500	1000	2000	3000	2500
主电动机	Main motor	Kwxp	15x4	15x4	22x4	22x4	22x4	22x4	30x4	30x4	30x4	30x4
滑块调整马达	Slide adjusting motor	Kwxp	1x4	1x4	2x4	2x4	2x4	2x4	2x4	2x4	2x4	2x4
台身结构	Frame structure											

一体式 one piece frame