



CFG Machinery (Zhejiang) Co., Ltd.
Manufacturing Base: No. 12, Damingshi Rd,
Yulin Street, Xinchang County, Shaoxing, Zhejiang, China, 312529

Ningbo CFG Machinery Industrial Co., Ltd.
Headquarter: Room 906, 9th Floor, No. 1299 Ning Chuan Road,
Fu Ming Street, Yinzhou District, Ningbo, Zhejiang, China, 315042

Tel: +86-574-8659 6200

Fax: +86-574-8659 6209

E-mail: sales@cfgpresses.com

www.cfgpresses.com

念初机械（浙江）有限公司

生产基地：浙江省绍兴市新昌县羽林街道大明市路 12 号，邮编 312529

宁波念初机械工业有限公司

总部行政中心：浙江省宁波市鄞州区福明街道宁穿路 1299 号 9 楼 906 室，邮编 315042

电话：+86-574-8659 6200

传真：+86-574-8659 6209

邮箱：sales@cfgpresses.com

www.cfgpresses.com



2026 版

GENERAL CATALOGUE

念初机械 综合型录

www.cfgpresses.com

GENERAL CATALOGUE

综合型录



DESIGN CONCEPT
设计理念

设计总监滨崎宗贞的设计理念

CFG 以满足顾客对压力机生产性要求为目标，并具备独特设计理念，强调以【刚性】【运转性能】【安定生产】为设计压力机之宗旨。在冲压作业产生的负荷受压方面，和竞争同业的压力机构造相比，CFG 压力机更具多方面优势，可在短期内，实现多机种钣金加工用压力机的开发。

秉持【顾客需求 120% 对应】的经营方针，以【与顾客需求共同精进】为目标，努力不懈，共同发展。如有任何与压力机的刚性或自动化集成有关的需求，欢迎与我们联系！



Design Concept of Mr. Munesada Hamasaki,
CFG's Chief Product Engineer

To meet customers needs as our business goal, CFG team focus on Rigidity, Performance and Reliability within the course of product development for originality and superiority. CFG has been well recognized for outperforming its competition in light of quick response to customer's needs as well as product reliability.

By observing CFG's business policies,120% customer satisfaction guaranteed, and growth in line with customer's needs, we are committed to make continuing efforts in product development to better serve our industry. Please feel free to consult with us for your inquiries concerning frame rigidity or system integration for your stamping needs.

CONTENTS
目录

Company Profile	01	公司简介
Manufacturing Capabilities	03	生产设备
Certifications	05	企业认证
Project Overview	06	工程案例
C-Frame Single Crank Presses	09	CX1 开式单点曲柄驱动压力机
C-Frame Double Crank Presses	11	CX2 开式双点曲柄驱动压力机
D-Frame Single Crank Presses	13	DX1 半闭式单点曲柄驱动压力机
D-Frame Double Crank Presses	15	DX2 半闭式双点曲柄驱动压力机
Straight Side Unitized Frame Single Crank Presses	17	SX1-G 闭式单点曲柄驱动压力机（一体式机身）
Straight Side Unitized Frame 2-Point Crankshaft Drive Presses	19	SX2-G 闭式双点曲柄驱动压力机（一体式机身）
Straight Side Tie Rod Frame 2-Point Crankshaft Drive Presses	21	SX2 闭式双点曲柄驱动压力机（补强拉杆固锁机身）
Straight Side Unitized Frame 2-Point Progression Presses	23	RX2 闭式双点级进冲压专用压力机（一体式机身）
Straight Side Eccentric Shaft Twin End Drive 2-Point Mechanical Presses	25	EX2 闭式双点偏心轴驱动压力机（补强拉杆固锁台身）
Straight Side Tie Rod Frame 2-Point /4-Point Eccentric Gear Drive Presses	27	SE2/SE4 闭式双点 / 四点偏心齿轮驱动压力机（补强拉杆固锁机身）
Straight Side 2-Point Hot Forging Presses	29	FX2 闭式双点热锻压力机
Straight Side 1-Point Knuckle Joint Forging Presses	31	K1 闭式单点肘节式冷锻压力机
Servo Presses	33	伺服压力机
MPC3000 Control	35	MPC3000 电控系统
CE-Certified High Performance Wet Type Clutch and Brake	36	欧盟 CE 认证高性能湿式离合器
Optional Features/Accessories	37	选配装置

M. Hamasaki
浜崎宗贞



COMPANY PROFILE

公司简介

念初机械成立于 2003 年，是一家集研发、加工、组装、销售及售后服务于一体，专业从事压力机及周边自动化设备生产的企业，是台资企业“念初集团”在宁波市设立的关系企业。公司的主要产品有开、闭式单、双点及四点式机械压力机、伺服压力机及周边自动化设备，广泛运用于汽车、家电、电子、电机、电器、IT、五金等金属成型行业，并远销美国、欧洲、日本、东南亚等国家，得到了行业客户的广泛认可。

公司使用 MES 生产制造执行系统进行科学的生产管理，并先后通过 ISO9001 质量管理体系，ISO14001 环境管理体系以及 ISO45001 职业健康安全管理体系认证。公司致力产品不断创新，始终站在机械压力机生产技术前端，持续改进产品质量，并强化内部管理，提供优质售后服务，以回馈顾客和社会为己任，满足和超越顾客对产品的期望为最终目标。

位于浙江省绍兴市新昌县占地 50 亩的新厂房已于 2023 年正式投产使用。

Founded in 2003, with integrated capabilities in R&D, machining, assembly, sales and after-sales service, CFG Machinery has grown its core business to be recognized as a premium manufacturer and value-added system integrator of mechanical presses and peripheral automation equipment. CFG Machinery is a subsidiary of Taiwanese company CHINFONG Group. Our product range covers C-frame, D-frame, straight side double-point and four-point mechanical presses, servo presses and other peripheral automation equipment, widely applied in automobile, household appliances, electronics, electrical machinery, electrical appliances, IT, hardware and other metal forming industries. CFG presses are exported to the U.S., Europe, Japan, Southeast Asia, and get high recognitions from customers.

CFG Machinery introduces MES production and manufacturing execution system for scientific production management, and has passed certifications of ISO9001 quality management system, ISO14001 environmental management system and ISO 45001 occupational health and safety management system. CFG Machinery provides cutting-edge press manufacture technology by continuous product innovation, continuously improving product quality, strengthening internal management and offering excellent after-sales service. We regard contribution to customers and society as our responsibility and always meet and exceed customers' expectation.

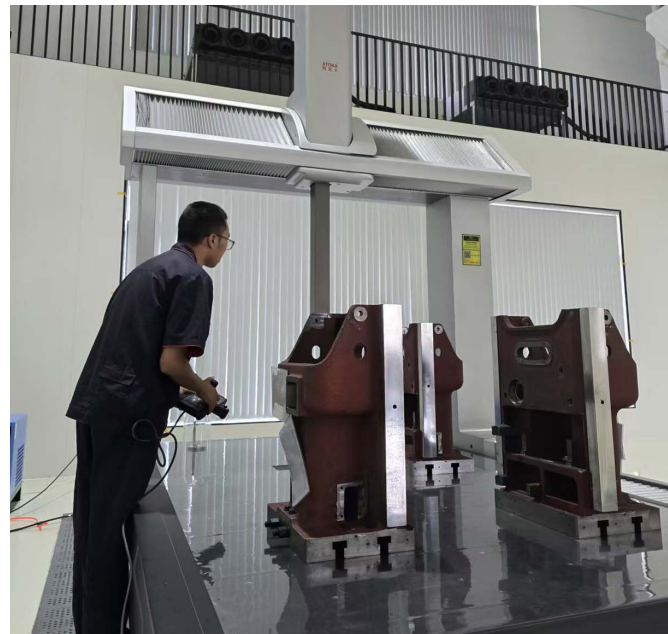
New facilities covering 33,300 square meters in Xinchang County, Shaoxing City, Zhejiang Province has been put in use since 2023.

MANUFACTURING CAPABILITIES

生产设备

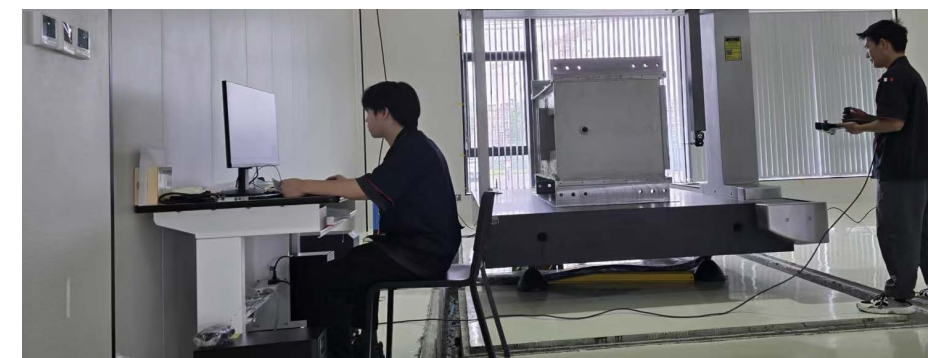
工厂生产能力

- ▶ 客制化产品的设计团队
- ▶ 三坐标检测仪：龙门型可检测最大工件 6 米 x 2.5 米 x 2 米 (长 x 宽 x 高)
- ▶ 装配机坑 30 米 x 8.3 米 x 5.5 米 (长 x 宽 x 深), 可对应 3000 吨大型压力机组装
- ▶ 主轴 200mm, Y 轴 6 米行程数控落地镗铣床 + 荷载 120 吨能力的数控旋转工作台
- ▶ 最大 140 吨工件行车起重能力
- ▶ 全套电控系统可自主设计、编程及制作, 并与周边自动化集成



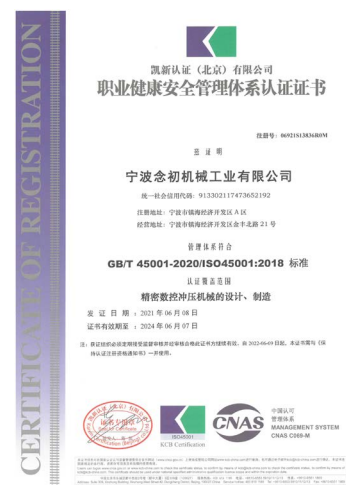
Manufacturing Capabilities

- ▶ Tailored-made product engineering and design
- ▶ 3-Axis Measuring Machine: Gantry type capable of measuring workpieces up to 6m x 2.5m x 2m (L x W x H)
- ▶ Assembly pit: 30m x 8.3m x 5.5m (L x W x D), suitable for large press assembly up to 3,000 ton
- ▶ CNC floor-type boring and milling machine, spindle dia. 200mm & axis-Y travel 6m & CNC rotary table with loading capacity of 120 ton
- ▶ Up to 140 ton crane lifting capacity
- ▶ In-house electrical control and integration with peripheral automations

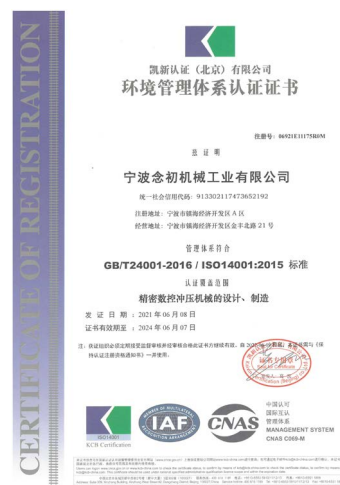


PROJECT OVERVIEW

工程案例



ISO45001 职业健康安全
管理体系证书 (中)



ISO14001 环境管理
体系证书 (中)



ISO9001 质量管理
体系证书 (中)



ISO45001 Occupational Health and
Safety Management System



ISO14001 Environmental
Management System



ISO9001 Quality
Management System



CE



60, 80 Ton 1 Point C Frame



160 Ton 1 Point & 2 Point C Frame



160 Ton 2 Point Unitized Frame



260 Ton 2 Point for EV Battery Shell



275 Ton 2 Point Transfer Line



400 ton 2 Point Tie Rod Frame

PROJECT OVERVIEW 工程案例



500 Ton 2 Point Transfer Line



500 Ton 2 Point Tie Rod Frame with Moving Bolster



400 Ton 1 Point Unitized Frame



500 Ton 2 Point Tie Rod Frame



800 Ton 2 Point Tie Rod Frame



600 Ton 2 Point Unitized Frame

PROJECT OVERVIEW 工程案例



800 Ton Knuckle Joint Forging Line



400 Ton and 630 Ton 2 Point Tie Rod Frame



700 Ton 2 Point Hot Forging



1000 Ton 2 Point Tie Rod Frame



1200 Ton 2 Point Transfer Line



1000 Ton 4 Point Tie Rod Frame

CX1–SERIES

C-Frame Single Crank Presses

开式单点曲柄驱动压力机



特点

- ▶ 标配气动湿式复合式离合刹车器
- ▶ 标配液压过负荷保护装置（HOLP）
- ▶ 标配电子凸轮角度控制器，用于自动化装置及模具保护功能
- ▶ 选配加宽型滑块以搭载较大模具使用
- ▶ 应客户特殊参数需求进行工程设计

Features

- ▶ Standard air-actuated wet type combination clutch and brake
- ▶ Standard hydraulic overload protection (HOLP)
- ▶ Standard electronic rotary cam limit switches for automations and die protection
- ▶ Flange type slide area available to accommodate larger tools
- ▶ Special specifications available upon request

技术参数 Specifications

MODEL				CX1-250		CX1-350		CX1-450		CX1-600		CX1-800	
型式	Type	-	L	S	L	S	L	S	L	S	L	S	
能力	Capacity	kN	250		350		450		600		800		
能力发生点	Rating Point	mm	3.2	1.6	3.2	1.6	3.2	1.6	4	2	5	3.2	
行程长	Stroke Length	mm	60	30	70	40	80	50	140	60	160	100	
行程数	Stroke per Minute	SPM	100	-	80	-	70	-	60	-	60	70	
			60-140	130-200	60-120	110-180	50-100	75-150	45-95	60-120	40-85	55-110	
		mm	200		220		250		310		330		300
喉深	Frame Gap	mm	165		175		225		260		310	235	
滑块调整量	Slide Adjustment	mm	50		55		60		75		80		
台盘面积（左右 x 前后）	Bolster Area (LR x FR)	mm	680 x 300		800 x 400		850 x 440		900 x 500		1000 x 600	1000 x 460	
台盘厚度	Bolster Thickness	mm	70		70		90		90		100		
滑板块面积 （左右 x 前后）	标准	Slide Area （LR x FR）	Standard	mm	300 x 220		360 x 250		400 x 300		500 x 360		560 x 460
	加大				-		-		-		-		770 x 460
建议最大上模重量	Recommended Max Upper Die Weight	kg	230		260		300		300		500		
刚性	Bed Deflection	mm	1/6000		1/6000		1/6000		1/6000		1/6000		
主马达	Main Motor	kW x P	2.2 x 4		2.2 x 4		3.7 x 4		5.5 x 4		7.5 x 4		
整机重量（预估）	Machine Weight(Estimate)	kg	2100		3000		3800		5600		7000		

气压式模垫参数（选配）

Die cushion specifications (option)

能力	Capacity	kN	N/A	23	23	36	36
行程长	Stroke Length	mm		50	50	70	70
顶板面积	Pad Area (LR x FB)	mm		300 x 230	300 x 230	350 x 265	410 x 330

技术参数 Specifications

MODEL			CX1-1100		CX1-1600		CX1-2000		CX1-2500			CX1-3150		
型式	Type	-	L	S	L	S	L	S	L1	L2	S	L1	L2	S
能力	Capacity	kN	1100		1600		2000		2500			3150		
能力发生点	Rating Point	mm	5	3.2	6	3.2	6	4.5	6.5		4.5	7		4.5
行程长	Stroke Length	mm	180	110	200	130	250	160	200	250	160	250	300	160
行程数	Stroke per Minute	SPM	35-70	50-100	30-60	40-80	25-50	35-70	20-40		30-60	20-40		30-60
最大模高	Die Height(SDAU)	mm	350	320	450	400	450	400	450		400	450		400
喉深	Frame Gap	mm	350	270	390	310	430	350	460		380	460		380
滑块调整量	Slide Adjustment	mm	90		100		110		120			120		
台盘面积（左右 x 前后）	Bolster Area (LR x FR)	mm	1150 x 680	1150 x 520	1250 x 760	1250 x 600	1400 x 840	1400 x 680	1500 x 900		1500 x 710	1600 x 900		1600 x 710
台盘厚度	Bolster Thickness	mm	120		150		170		180			180		
滑板块面积 （左右 x 前后）	标准	Slide Area （LR x FR）	Standard	mm	650 x 520		700 x 580		850 x 650		920 x 700		1130 x 700	
	加大				960 x 520		980 x 580		1100 x 650		1200 x 700		1200 x 700	
建议最大上模重量	Recommended Max Upper Die Weight	kg	550		550		900		900		920			
刚性	Bed Deflection	mm	1/6000		1/6000		1/6000		1/6000		1/6000			
主马达	Main Motor	kW x P	7.5 x 4		11 x 4		15 x 4		18.5 x 4		22 x 4			
整机重量（预估）	Machine Weight(Estimate)	kg	9500		13000		20000		26000		29000			

气压式模垫参数（选配）

Die cushion specifications (option)

能力	Capacity	kN	63	100	140	140	140
行程长	Stroke Length	mm	80	90	90	100	100
顶板面积	Pad Area (LR x FB)	mm	500 x 460	500 x 460	640 x 510	640x510	640 x 510

CX2-SERIES

C-Frame Double Crank Presses

开式双点曲柄驱动压力机



特点

- ▶ 标配气动湿式复合式离合刹车器
- ▶ 标配液压过负荷保护装置（HOLP）
- ▶ 标配电子凸轮角度控制器，用于自动化装置及模具保护功能
- ▶ 应客户要求，可进行改造及升级以适用于多工位压力机的作业要求

Features

- ▶ Standard air-actuated wet type combination clutch and brake
- ▶ Standard hydraulic overload protection (HOLP)
- ▶ Standard electronic rotary cam switches for automations and die protection
- ▶ Retrofit or upgrade from standard version to transfer press version upon request

技术参数 Specifications

MODEL			CX2-1100		CX2-1600		CX2-2000		CX2-2500		CX2-3150	
型式	Type	-	L	S	L	S	L	S	L	S	L	S
能力	Capacity	kN	1100		1600		2000		2500		3150	
能力发生点	Rating Point	mm	5	3.2	6	3.2	6	3.2	7	4.5	7	4.5
行程长	Stroke Length	mm	180	110	200	130	250	150	280	170	280	170
行程数	Stroke per Minute	SPM	35-65	50-100	30-55	40-85	25-45	35-70	20-35	30-60	25-35	30-60
最大模高	Die Height(SDAU)	mm	400	350	450	400	500	450	550	450	550	450
喉深	Frame Gap	mm	335	270	390	310	430	350	460	390	460	390
滑块调整量	Slide Adjustment	mm	100		100		120		120		120	
台盘面积（左右 x 前后）	Bolster Area (LR x FR)	mm	1800 x 650	1800 x 520	2000 x 760	2000 x 600	2400 x 840	2400 x 680	2700 x 900	2700 x 760	2700 x 900	2700 x 760
台盘厚度	Bolster Thickness	mm	130		150		170		170		180	
滑块板面积（左右 x 前后）	Slide Area (LR x FR)	mm	1400 x 500		1600 x 550		1850 x 650		2100 x 700		2100 x 700	
建议最大上模重量	Recommended Max Upper Die Weight	kg	450		1000		1200		1600		1800	
刚性	Bed Deflection	mm	1/6000		1/6000		1/6000		1/6000		1/6000	
主马达	Main Motor	kW x P	11 x 4		11 x 4		15 x 4		18.5 x 4		22 x 4	
整机重量（预估）	Machine Weight(Estimate)	kg	13500		19500		28000		35000		43000	

气压式模垫参数（选配）

能力	Capacity	kN	36 x 2	63 x 2	100 x 2	140 x 2	140 x 2
行程长	Stroke Length	mm	70	70	80	100	100
顶板面积	Pad Area (LR x FB)	mm	410 x 330	500 x 460	500 x 460	640 x 510	640 x 510

Die cushion specifications (option)



DX1-SERIES

D-Frame Single Crank Presses

半闭式单点曲柄驱动压力机



特点

- ▶ 标配 1/7000 的机身（底座、滑块）变形率
- ▶ 标配液压过负荷保护装置 (HOLP)
- ▶ 标配气动湿式离合器
- ▶ 选配多连杆传动机构
- ▶ 可选配飞轮直驱 FD 高速版，配合 8 面滑块导轨及干式高性能刹车器实现 200spm 精密冲压。

Features

- ▶ Standard 1/7000 bed and slide deflection
- ▶ Hydraulic overload protection(HOLP)
- ▶ Pneumatically driven Wet clutch
- ▶ Link motion drive feature option available
- ▶ Flywheel drive FD version available with 8-point slide gibbing and high performance dry type air clutch and brake to meet 200spm precision stamping

技术参数 Specifications

MODEL			DX1-800				DX1-1100				DX1-1600				
型式	Type	-	L	S1	S2	FD	L	S1	S2	FD	L1	L2	S1	S2	FD
能力	Capacity	kN	800				1100				1600				
能力发生点	Rating Point	mm	5	3.2		1.6	5	3.2		2	6		3.2		2.3
行程长	Stroke Length	mm	160	100	60	50	180	110	70	50	200	250	130	80	50
行程数	Stroke per Minute	SPM	40-85	55-110	75-150	100-220	35-70	50-110	65-135	100-200	30-60		40-80	50-110	100-200
最大模高	Die Height(SDAU)	mm	330	250		230	350	300		250	400		350		300
滑块调整量	Slide Adjustment	mm	80				90				100				
台盘面积 (左右 x 前后)	Bolster Area (LR x FR)	mm	900 x 600	900 x 460		800 x 500	1000 x 680	1000 x 520			1150 x 760		1150 x 600		
台盘厚度	Bolster Thickness	mm	120				120				150				
滑板板面积 (左右 x 前后)	Slide Area (LR x FR)	mm	560 x 460			600 x 460	650 x 520		700 x 520		700 x 580			800 x 580	
侧向开口尺寸	Side Opening	mm	450 x 250			350 x 250	500 x 300		400 x 250		600 x 350			450 x 350	
建议最大上模重量	Recommended Max Upper Die Weight	kg	500			200	550		250		550			300	
刚性	Bed Deflection	mm	1/7000				1/7000				1/7000				
主马达	Main Motor	kW x P	7.5 x 4		11 x 4		7.5 x 4		11 x 4		11 x 4			15 x 4	
整机重量 (预估)	Machine Weight (Estimate)	kg	8500				11500				17000				

技术参数 Specifications

MODEL			DX1-2000					DX1-2500				DX1-3150				DX1-4000		
型式	Type	-	L1	L2	S1	S2	FD	L1	L2	S1	S2	L1	L2	S1	S2	L	S	
能力	Capacity	kN	2000					2500				3150				4000		
能力发生点	Rating Point	mm	6		4.5		2.3	6.5		4.5		7		4.5		8	4.5	
行程长	Stroke Length	mm	200	250	150	90	50	200	250	150	90	250	300	150	90	300	150	
行程数	Stroke per Minute	SPM	25-50		35-70	45-90	100-200	20-40		30-60	40-80	20-40		30-60	40-75	20-40	30-60	
最大模高	Die Height(SDAU)	mm	450		400		350	450		400		450		400		450	400	
滑块调整量	Slide Adjustment	mm	110					120				120				120		
台盘面积 (左右 x 前后)	Bolster Area (LR x FR)	mm	1250 x 840		1250 x 680			1250 x 840		1250 x 680		1250 x 840		1250 x 680		1250 x 890	1250 x 680	
台盘厚度	Bolster Thickness	mm	170					180				180				180		
滑板板面积 (左右 x 前后)	Slide Area (LR x FR)	mm	850 x 650				900 x 650		920 x 700				1000 x 700				1000 x 700	
侧向开口尺寸	Side Opening	mm	600 x 350				450 x 300		770 x 400				770 x 400				770 x 400	
建议最大上模重量	Recommended Max Upper Die Weight	kg	900				400		900				920				950	
刚性	Bed Deflection	mm	1/7000					1/7000				1/7000				1/7000		
主马达	Main Motor	kW x P	15 x 4			18.5 x 4		18.5 x 4				22 x 4				30 x 4		
整机重量 (预估)	Machine Weight (Estimate)	kg	25000					28000				32000				38000		

DX2-SERIES

D-Frame Double Crank Presses

半闭式双点曲柄驱动压力机



- 特点**
- 标配气动湿式复合式离合刹车器
 - 标配液压过负荷保护装置（HOLP）
 - 标配电子凸轮角度控制器，用于自动化装置及模具保护功能
 - 应客户要求，可进行改造及升级以适用于多工位压力机的作业要求

- Features**
- Standard air-actuated wet type combination clutch and brake
 - Standard hydraulic overload protection (HOLP)
 - Standard electronic rotary cam switches for automations and die protection
 - Retrofit or upgrade from standard version to transfer press version upon request

技术参数 Specifications

MODEL			DX2-1100		DX2-1600		DX2-2000			DX2-2500			DX2-3000		
型式	Type	-	L	S	L	S	L1	L2	S1	L1	L2	S1	L1	L2	S1
能力	Capacity	kN	1100		1600		2000			2500			3000		
能力发生点	Rating Point	mm	5	3.2	6	3.2	6	6	3.2	7	7	4.5	7	7	4.5
行程长	Stroke Length	mm	180	110	200	130	250	200	150	300	200	170	300	200	170
行程数	Stroke per Minute		35-65	50-100	30-55	40-85	25-45	20-50	35-70	20-35	20-50	30-60	25-35	20-50	30-60
最大模高	Die Height(SDAU)	mm	400	350	450	400	500	500	450	550	500	450	550	500	450
滑块调整量	Slide Adjustment	mm	100		100		120			120			120		
台盘面积 (左右 x 前后)	Bolster Area (LR x FR)	mm	1600 x 700		1800 x 800		2200 x 940		2100 x 900	2500 x 1000		2400 x 1000	2500 x 1000		2400 x 1000
台盘厚度	Bolster Thickness	mm	130		150		170			170			180		
滑板板面积 (左右 x 前后)	Slide Area(LR x FR)	mm	1400 x 500		1600 x 550		1850 x 650			2300 x 900		2100 x 700	2300 x 900		2100 x 700
侧向开口尺寸 (前后向)	Side Opening(F-B)		450		500		900	600		900	650		900		650
建议最大上模重量	Recommended Max Upper Die Weight	kg	450		1000		1200			1600			1800		
刚性	Bed Deflection	mm	1/7000		1/7000		1/7000			1/7000			1/7000		
主马达	Main Motor	kW x P	11 x 4		11 x 4		15 x 4			18.5 x 4			22 x 4		
整机重量（预估）	Machine Weight(Estimate)	kg	16000		21000		30000		26000	38000		35500	43500		37000

气压式模垫参数（选配）

能力	Capacity	kN	36 x 2	63 x 2	100 x 2	140 x 2	140 x 2
行程长	Stroke Length	mm	70	70	80	100	100
顶板面积	Pad Area (LR x FB)	mm	410 x 330	500 x 460	500 x 460	640 x 510	640 x 510

Die cushion specifications (option)



SX1-G-SERIES

Straight Side Unitized
Frame Single Crank Presses

闭式单点曲柄驱动压力机
(一体式机身)

特点

- ▶ 标配 1/8000 的机身（底座、滑块）变形率
- ▶ 标配液压过负荷保护装置（HOLP）
- ▶ 标配气动湿式离合器，或选配液压湿式离合器
- ▶ 选配多连杆传动机构
- ▶ 选配气动模垫

Features

- ▶ Standard 1/8000 bed and slide deflection
- ▶ Hydraulic overload protection (HOLP)
- ▶ Wet clutch driven pneumatically (standard) or hydraulically (optional)
- ▶ Link motion drive feature option available
- ▶ Pneumatic die cushions available

技术参数 Specifications

MODEL			SX1-1500G			SX1-2000G			SX1-2500G			SX1-3000G			SX1-4000G		SX1-5000G	
型式	Type	-	L	S	FD	L	S	FD	L	S	FD	L	S	FD	L	S	L	S
能力	Capacity	kN	1500			2000			2500			3000			4000		5000	
能力发生点	Rating Point	mm	6	3.2	2.3	6	4.5	2.3	6.5	4.5	2.3	7	4.5	3.2	8	4.5	8	4.5
行程长	Stroke Length	mm	200	120	50	200	120	50	250	150	50	300	150	50	300	150	300	150
行程数	Stroke per Minute	SPM	25-50	40-80	100-200	25-45	35-70	100-200	20-40	30-60	100-200	20-40	30-60	100-200	20-40	30-60	20-40	30-60
最大模高	Die Height(SDAU)	mm	450	350	300	450	400	350	450	400	350	450	400	350	550		550	
滑块调整量	Slide Adjustment	mm	100			100			120			120			120		120	
滑块 / 台盘面积 (左右 x 前后)	Slide/Bolster Area (LR x FR)(mm)	1	800 x 700			800 x 700			900 x 800			900 x 800			900 x 800		900 x 800	
		2	1000 x 900			1000 x 900			1100 x 1000			1100 x 1000			1100 x 1000		1100 x 1000	
侧向开口尺寸	Side Opening	mm	400			500			500			500			550		550	
刚性	Bed Deflection	mm	1/8000			1/8000			1/8000			1/8000			1/8000		1/8000	
主马达	Main Motor	kW x P	11 x 4		18.5 x 4	15 x 4		22 x 4	18.5 x 4		30 x 4	22 x 4		45 x 4	30 x 4		37 x 4	
整机重量 (预估)	Machine Weight (Estimate)	kg	21000			27000			30000			35000			41000		45000	



SX2-G-SERIES

Straight Side Unitized Frame
2-Point Crankshaft Drive Presses

闭式双点曲柄驱动压力机
(一体式机身)



特点

- ▶ 标配 1/8000 的机身（底座、滑块）变形率，或依客户特殊需求可选配 1/10000(或更少) 的刚性变形
- ▶ 标配液压过负荷保护装置（HOLP）
- ▶ 标配气动湿式离合器，或选配液压湿式离合器选配多连杆传动机构
- ▶ 选配移动台车（前后向 / 左右向）
- ▶ 选配气动模垫
- ▶ 选配周边自动化设备（工业机器人、拆堆机、3 次元自动搬送装置、机械手、堆垛设备等）

Features

- ▶ Standard 1/8000 deflection on bed and slide,1/10000 or less available
- ▶ Hydraulic overload protection (HOLP)
- ▶ Wet clutch driven pneumatically (standard) or hydraulically (optional)
- ▶ Link motion drive feature option available
- ▶ Pneumatic die cushions available
- ▶ Various automations for parts handling by industrial robots, destacker,3-axis servo transfer, manipulators, palletizers/ racking system available

技术参数 Specifications

MODEL			SX2-1100G		SX2-1600G		SX2-2000G		SX2-2500G	
型式	Type	-	L	S	L	S	L	S	L	S
能力	Capacity	kN	1100		1600		2000		2500	
能力发生点	Rating Point	mm	6	3.2	6	3.2	6	4.5	7	4.5
行程长	Stroke Length	mm	180	100	200	130	250	150	280	150
行程数	Stroke per Minute	SPM	25-50	45-90	20-50	40-80	20-40	35-70	20-40	30-60
最大模高	Die Height(SDAU)	mm	400	400	450	400	500	450	500	450
滑块调整量	Slide Adjustment	mm	100	100	100	100	120	120	120	120
滑块 / 台盘面积 (左右 x 前后)	Slide/Bolster Area (LR x FR)(mm)	1	1400 x 750		1600 x 750		1600 x 750		1800 x 900	
		2	1600 x 750		1800 x 750		1800 x 750		2200 x 900	
		3	1800 x 750		2100 x 750		2100 x 900		2400 x 1000	
		4	2100 x 900		2400 x 900		2400 x 1000		2800 x 1000	
侧向开口尺寸	Side Opening	mm	400		400		500		500	
刚性	Bed Deflection	mm	1/8000		1/8000		1/8000		1/8000	
主马达	Main Motor	kW x P	11 x 4		15 x 4		15 x 4		18.5 x 4	

技术参数 Specifications

MODEL			SX2-3000G		SX2-4000G		SX2-5000G		SX2-6000G		SX2-8000G	
型式	Type	-	L	S	L	S	L	S	L	S	L	S
能力	Capacity	kN	3000		4000		5000		6000		8000	
能力发生点	Rating Point	mm	7	4.5	7	4.5	9	4.5	9	4.5	9	4.5
行程长	Stroke Length	mm	300	150	300	150	300	150	300	150	300	150
行程数	Stroke per Minute	SPM	20-40	30-60	20-40	30-60	20-40	30-60	20-40	30-60	20-40	30-60
最大模高	Die Height(SDAU)	mm	500	450	500	450	550	450	550	450	550	450
滑块调整量	Slide Adjustment	mm	120	120	120	120	120	120	120	120	120	120
滑块 / 台盘面积 (左右 x 前后)	Slide/Bolster Area (LR x FR)(mm)	1	2100 x 1000		2400 x 1000		2400 x 1000		2400 x 1200		2600 x 1200	
		2	2400 x 1000		3000 x 1000		3000 x 1300		3000 x 1300		3000 x 1300	
		3	2800 x 1000		3200 x 1100		3200 x 1500		3200 x 1500		3200 x 1500	
		4	-		-		-		3500 x 1500		3500 x 1500	
侧向开口尺寸	Side Opening	mm	600		700		800		800		1000	
刚性	Bed Deflection	mm	1/8000		1/8000		1/8000		1/8000		1/8000	
主马达	Main Motor	kW x P	22 x 4		30 x 4		45 x 4		55 x 4		75 x 4	

SX2-SERIES

Straight Side Tie Rod Frame 2-Point Crankshaft Drive Presses

闭式双点曲柄驱动压力机
(补强拉杆固锁机身)



特点

- 标配 1/8000 的机身（底座、滑块）变形率，或依客户特殊需求可选配 1/10000(或更少) 的刚性变形
- 标配液压过负荷保护装置（HOLP）
- 标配气动湿式离合器，或选配液压湿式离合器
- 选配多连杆传动机构
- 选配移动台车（前后向 / 左右向）
- 选配气动模垫
- 选配周边自动化设备（工业机械人、拆堆机、3 次元自动搬送装置、机械手、堆垛设备等）

Features

- Standard 1/8000 deflection on bed and slide, 1/10000 or less available
- Hydraulic overload protection (HOLP)
- Wet clutch driven pneumatically (standard) or hydraulically (optional)
- Link motion drive feature option available
- Moving bolsters exiting in front/rear or left/right available
- Pneumatic die cushions available
- Various automations for parts handling by industrial robots, destacker, 3-axis servo transfer, manipulators, palletizers/ racking system available

技术参数 Specifications

MODEL			SX2-3000	SX2-4000		SX2-5000		SX2-6000	
型式	Type	-	L	L	S	L	S	L	S
能力	Capacity	kN	3000	4000		5000		6000	
能力发生点	Rating Point	mm	9	13	6	13	6	13	6
行程长	Stroke Length	mm	300	300	150	300	150	300	150
行程数	Stroke per Minute	SPM	20-40	20-40	30-60	20-40	30-60	20-40	30-60
最大模高	Die Height(SDAU)	mm	550	650	550	700	550	700	600
滑块调整量	Slide Adjustment	mm	150	200	150	250	150	250	150
滑块 / 台盘面积 (左右 x 前后)	Slide/Bolster Area (LR x FR)(mm)	1	2500 x 1300	2500 x 1300		2500 x 1300		2500 x 1300	
		2	3000 x 1400	3100 x 1300		3100 x 1300		3100 x 1400	
		3	3400 x 1400	3600 x 1300		3600 x 1300		3600 x 1400	
		4	-	3800 x 1400		4000 x 1500		4500 x 1500	
侧向开口尺寸	Side Opening	mm	500	600-800		800-1000		800-1300	
刚性	Bed Deflection	mm	1/8000	1/8000		1/8000		1/8000	
主马达	Main Motor	kW x P	22 x 4	37 x 4		45 x 4		55 x 4	

技术参数 Specifications

MODEL			SX2-8000		SX2-10000		SX2-12000	
型式	Type	-	L	S	L	S	L	S
能力	Capacity	kN	8000		10000		12000	
能力发生点	Rating Point	mm	13	6	13	6	13	6
行程长	Stroke Length	mm	400	150	400	150	450	150
行程数	Stroke per Minute	SPM	10-30	30-60	10-30	30-60	10-30	25-50
最大模高	Die Height(SDAU)	mm	800	600	800	600	1000	600
滑块调整量	Slide Adjustment	mm	250	150	250	150	250	150
滑块 / 台盘面积 (左右 x 前后)	Slide/Bolster Area (LR x FR)(mm)	1	3000 x 1400		3000 x 1500		4000 x 1500	
		2	3600 x 1500		3600 x 1500		4500 x 1600	
		3	4000 x 1500		4000 x 1500		5000 x 1600	
		4	4500 x 1600		5500 x 1800		5500 x 1800	
侧向开口尺寸	Side Opening	mm	1000-1600		1000-1300		1300-1500	
刚性	Bed Deflection	mm	1/8000		1/8000		1/8000	
主马达	Main Motor	kW x P	75 x 4		90 x 4		132 x 4	

RX2-SERIES

Straight Side Unitized Frame 2-Point Progression Presses

闭式双点级进冲压专用压力机
(一体式机身)



特点

- 高刚性钢板焊接台身
- 施力点间距加大，冲压时可承受较高的偏心负载
- 气动湿式离合器，低惯量、高扭力、耐磨耗、低噪音
- 高灵敏液压保护装置、延长冲床使用寿命（HOLP）
- 四角八面导轨，确保冲压时的稳定性
- 强制稀油循环润滑
- 模块式的电控设计，搭配自动化安全可靠
- 动平衡装置（选配）
- 电子式凸轮（预留多组）

Features

- High rigidity steel-welded frame
- High off-center endurance due to wider pressure point spacing
- Low inertia, high performance clutch and brake
- Responsive hydraulic overload protection (HOLP)
- 8-point gibs with wear resistant bronze linings
- Auto oil recirculation lubrication with flow monitoring
- Easily expanded modules for press and automation control
- Dynamic balancing device (optional)
- Rotary cam limit switches (includes spare cams)

技术参数 Specifications

MODEL			RX2-1100		RX2-1600		RX2-2000		RX2-2500		RX2-3000	
型式	Type	-	L	FD	L	FD	L	FD	L	FD	L	FD
能力	Capacity	kN	1100		1600		2000		2500		3000	
能力发生点	Rating Point	mm	4.5	1.6	4.5	1.6	4.5	2.3	4.5	2.3	4.5	3
行程长	Stroke Length	mm	120	60	120	60	150	60	150	60	150	60
行程数	Stroke per Minute	SPM	60-120	100-220	60-120	100-220	50-100	100-200	50-100	100-200	50-100	100-200
最大模高	Die Height(SDAU)	mm	400	250	400	250	400	300	450	300	450	300
滑块调整量	Slide Adjustment	mm	80	50	80	50	100	50	100	50	100	50
滑块 / 台盘面积 (左右 x 前后)	Slide/Bolster Area (LR x FR)(mm)	1	1000 x 550		1300 x 600		1600 x 650		1600 x 650		1600 x 650	
		2	1300 x 600		1600 x 650		1850 x 700		1850 x 700		1850 x 700	
		3	1500 x 680		1850 x 700		2000 x 700		2000 x 700		2000 x 700	
		4	-		2200 x 800		2200 x 800		2200 x 800		2200 x 800	

EX2-SERIES

Straight Side Eccentric Shaft Twin End Drive 2-Point Mechanical Presses

闭式双点偏心轴驱动压力机
(补强拉杆固锁台身)



特点

- 三分割结构焊接台身
- 双边传动 + 一体式偏心轴
- 标配液压过负荷保护装置 (HOLP)
- 电子凸轮角度控制器，用于自动化装置及模具保护
- 8 面导路
- 强制稀油循环润滑
- 1/10000 底座、滑块变形率

Features

- Welded Steel Frame with 3 Pieces Pressurized Tie Rod Construction
- Twin End Drive + One-Piece Eccentric Shaft
- Hydraulic Overload Protection (HOLP)
- Electronic Rotary Cam Limit Switches for Automations and Die Protection
- 8-Point Slide Guiding
- Re-Circulating Oil Lubrication
- 1/10000 Bed and Slide Deflection Design

技术参数 Specifications

MODEL			EX2-2000	EX2-3000	EX2-4000	EX2-6000
能力	Capacity	kN	2000	3000	4000	6000
能力发生点	Rating Point	mm	4.5	4.5	4.5	6
行程长 @ 行程数 (标准速度)	Stroke Length (mm) @ SPM (Standard Speed)	mm/SPM	150 @ 60-120 200 @ 45-90 300 @ 30-60	150 @ 60-120 200 @ 45-90 300 @ 30-60	200 @ 45-90 300 @ 35-70	200 @ 45-90 300 @ 35-70
行程长 @ 行程数 (选配多连杆形式)	Stroke Length (mm) @ SPM (OPTION - ASM / Link Drive)	mm/SPM	150 @ 50-100 200 @ 35-75 300 @ 30-50	150 @ 50-100 200 @ 35-75 300 @ 30-50	200 @ 35-70 300 @ 30-55	200 @ 35-70 300 @ 30-55
最大模高	Die Height(SDAU)	mm	500	550	550	600
滑块调整量	Slide Adjustment	mm	150	150	150	250
滑块 / 台盘面积 (左右 x 前后)	Slide/Bolster Area (LR x FR)(mm)	1	1850 x 1200	1850 x 1200	2450 x 1400	3000 x 1500
		2	2450 x 1200	2450 x 1200	3000 x 1400	3700 x 1500
		3	/	3000 x 1200	3700 x 1500	4300 x 1900
侧向开口	Side Opening	mm	600	600	1000	1300
刚性	Bed Deflection	mm	1/10000	1/10000	1/10000	1/10000

SE2/SE4–SERIES

Straight Side Tie Rod Frame 2-Point /4-Point Eccentric Gear Drive Presses

闭式双点 / 四点偏心齿轮驱动压力机（补强拉杆固锁机身）



特点

- 标配 1/8000 的机身（底座、滑块）变形率，或依客户特殊需求可选配 1/10000（或更少）的刚性变形
- 标配液压过负荷保护装置（HOLP）
- 标配气动湿式离合器，或选配液压湿式离合器
- 选配多连杆传动机构
- 选配移动台车（前后向 / 左右向）
- 选配气动模垫
- 选配周边自动化设备（工业机器人、拆堆机、3 次元自动搬送装置、机械手、堆垛设备等）

Features

- Standard 1/8000 deflection on bed and slide,1/10000 or less available
- Hydraulic overload protection (HOLP)
- Wet clutch driven pneumatically (standard) or hydraulically (optional)
- Link motion drive feature option available
- Moving bolsters exiting in front/rear or left/right available
- Pneumatic die cushions available
- Various automations for parts handling by industrial robots, destacker,3–axis servo transfer, manipulators, palletizers/ racking system available

技术参数 Specifications

MODEL			SE2-3000		SE2-4000		SE2-5000		SE2-6000	
型式	Type	-	S	L	S	L	S	L	S	L
能力	Capacity	kN	3000		4000		5000		6000	
能力发生点	Rating Point	mm	8	13	8	13	8	13	8	13
行程长	Stroke Length	mm	250	500	250	500	250	500	250	500
行程数	Stroke per Minute	SPM	30-60	10-20	25-50	10-20	25-50	10-20	25-50	10-50
最大模高	Die Height(SDAU)	mm	500	800	600	900	600	900	700	1000
滑块调整量	Slide Adjustment	mm	200	300	200	400	250	400	250	400
滑块 / 台盘面积 (左右 x 前后)	Slide/Bolster Area (LR x FR)(mm)	1	2150 x 1300		2150 x 1300		2500 x 1300		2500 x 1400	
		2	2500 x 1300		2500 x 1300		3000 x 1400		3000 x 1550	
		3	2800 x 1300		3000 x 1400		3400 x 1400		3700 x 1550	
		4	3000 x 1300		3400 x 1400		3700 x 1550		4000 x 1600	
		5	-		3700 x 1400		4000 x 1600		4500 x 1800	

技术参数 Specifications

MODEL			SE2-8000		SE2-10000		SE2-12000		SE2-16000	
型式	Type	-	S	L	S	L	S	L	S	L
能力	Capacity	kN	8000		10000		12000		16000	
能力发生点	Rating Point	mm	8	13	8	13	8	13	8	13
行程长	Stroke Length	mm	250	800	400	800	400	800	400	800
行程数	Stroke per Minute	SPM	15-40	10-20	15-40	10-20	15-30	10-20	15-30	10-18
最大模高	Die Height(SDAU)	mm	700	1100	800	1100	800	1100	900	1300
滑块调整量	Slide Adjustment	mm	250	400	250	600	300	600	300	600
滑块 / 台盘面积 (左右 x 前后)	Slide/Bolster Area (LR x FR)(mm)	1	3000 x 1600		3700 x 1800		3700 x 1800		4000 x 1800	
		2	3700 x 1600		4000 x 1800		4600 x 1800		4600 x 1800	
		3	4000 x 1600		4600 x 1800		5000 x 1800		5000 x 1800	
		4	4600 x 1800		5000 x 1800		5500 x 1800		5500 x 1800	
		5	5000 x 1800		5500 x 1800		6000 x 1800		6500 x 1800	

技术参数 Specifications

MODEL			SE4-4000		SE4-5000		SE4-6000		SE4-8000	
型式	Type	-	S	L	S	L	S	L	S	L
能力	Capacity	kN	4000		5000		6000		8000	
能力发生点	Rating Point	mm	8	13	8	13	8	13	8	13
行程长	Stroke Length	mm	400	500	400	500	400	600	400	800
行程数	Stroke per Minute	SPM	20-40	10-20	20-40	10-20	20-40	10-20	20-40	10-18
最大模高	Die Height(SDAU)	mm	600	1100	700	1100	700	1100	800	1300
滑块调整量	Slide Adjustment	mm	250	500	250	500	250	500	250	500
滑块 / 台盘面积 (左右 x 前后)	Slide/Bolster Area (LR x FR)(mm)	1	2500 x 2000		2500 x 2000		3000 x 2000		3000 x 2000	
		2	3000 x 2000		3000 x 2000		3500 x 2000		3500 x 2000	
		3	3500 x 2000		3500 x 2000		4000 x 2200		4000 x 2200	
		4	4000 x 2000		4000 x 2000		4500 x 2200		4500 x 2200	
		5	-		-		-		5000 x 2200	

技术参数 Specifications

MODEL			SE4-10000		SE4-13000		SE4-16000		SE4-20000	
型式	Type	-	S	L	S	L	S	L	S	L
能力	Capacity	kN	10000		13000		16000		20000	
能力发生点	Rating Point	mm	8	13	8	13	8	13	8	13
行程长	Stroke Length	mm	400	800	400	800	400	800	400	800
行程数	Stroke per Minute	SPM	15-30	10-18	15-30	10-18	15-30	10-18	15-30	10-18
最大模高	Die Height(SDAU)	mm	800	1300	900	1300	900	1300	1000	1300
滑块调整量	Slide Adjustment	mm	250	500	250	600	250	600	250	600
滑块 / 台盘面积 (左右 x 前后)	Slide/Bolster Area (LR x FR)(mm)	1	3500 x 2200		4000 x 2200		4000 x 2200		4000 x 2200	
		2	4000 x 2200		4500 x 2200		4500 x 2200		4500 x 2200	
		3	4500 x 2200		5000 x 2200		5000 x 2200		5000 x 2200	
		4	5000 x 2200		5500 x 2500		5500 x 2500		5500 x 2500	
		5	5500 x 2500		6000 x 2500		6000 x 2500		6000 x 2500	

FX2-SERIES

Straight Side 2-Point Hot Forging Presses

闭式双点热锻压力机



特点

- ▶ 标配 1/10000 机身（底座、滑块）变形率，以保证制品精度及模具寿命
- ▶ 可依据客户模具要求就间距、能力、行程及作动方式（空气、凸轮或液压）等具体需要，提供下部顶料和滑块顶料装置供客户选配
- ▶ 标配气动湿式离合刹车器
- ▶ 标配八面导路式滑块，可以有效提升滑块与台盘间平行度并改善冲压成型的质量

Features

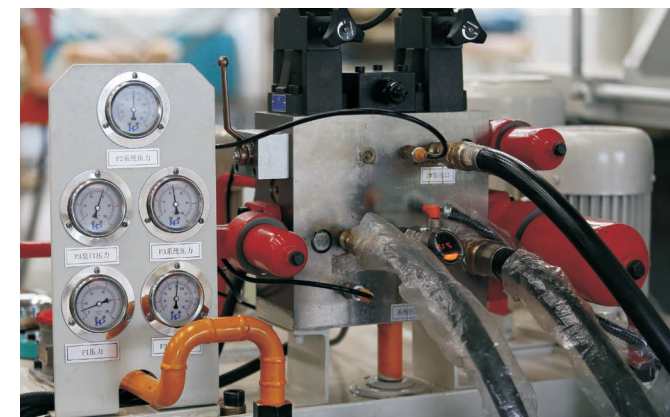
- ▶ Standard bed and slide 1/10000 deflection design
- ▶ Optional bed knockout (BKO) and slide knockout (SKO) tailored to customer's tooling configuration for center pitch, capacity, stroke, and methods of activations either by air, cams or hydraulics
- ▶ Standard air-activated wet type clutch and brake
- ▶ 8-point slide guide ways for improved parallel accuracy and forming quality

技术参数 Specifications

MODEL			FX2-4000		FX2-7000			FX2-10000		FX2-16000		FX2-20000	
型式	Type	-	L	S	L1	L2	S	L	S	L	S	L	S
能力	Capacity	kN	4000		7000			10000		16000		20000	
能力发生点	Rating Point	mm	5	3.2	3.2	5	3.2	5	3.2	6	3.2	6	3.2
行程长	Stroke Length	mm	300	200	360	250	250	300	250	320	250	320	250
行程数	Stroke per Minute	SPM	60	90	60	60	90	60	90	60	80	60	80
断续行程数	Cycles per Minute	CPM	18		18			16		15		15	
最大模高	Die Height(SDAU)	mm	550		600			900		1000		1000	
滑块调整量	Slide Adjustment	mm	10		10			10		10		10	
台盘面积 (左右 x 前后)	Bolster Area (LR x FR)	mm	900 x 900		1100 x 1000			1100 x 1000		1200 x 1200		1350 x 1200	
滑块面积 (左右 x 前后)	Slide Area (LR x FR)	mm	700 x 650		900 x 700			900 x 850		1000 x 1000		1200 x 1200	
下部顶料能力	Bed Knockout Capacity	kN	150		150			200		300		400	
顶料行程	Knockout Stroke	mm	40		40			40		40		50	



- 离合器
- Hydraulic Clutch

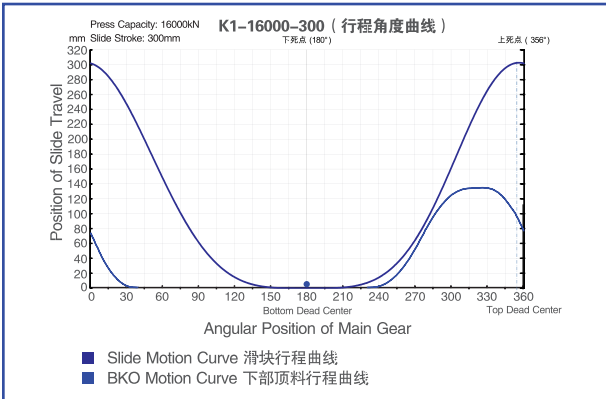


- 液压动力单元（离合器 + 下部顶料）
- Hydraulic Power Unit for Clutch and Bed Knockout

K1-SERIES

Straight Side 1-Point Knuckle Joint Forging Presses

闭式单点肘节式冷锻压力机



特点

- ▶ 标配 1/10000 机身（底座、滑块）变形率，以保证制品精度及模具寿命
- ▶ 可依据客户模具要求就间距、能力、行程及作动方式（空气、凸轮或液压）等具体需要，提供下部顶料和滑块顶料装置供客户选配
- ▶ 标配气动湿式离合刹车器
- ▶ 专属 4+2 导路式滑块，可以有效提升滑块与台盘间平行度并改善冲压成型的质量

Features

- ▶ Standard 1/10000 deflection ration over bed and slide frame rigidity
- ▶ Optional bed knockout (BKO) and slide knockout (SKO) tailored tocustomer's tooling design concerning spacing between stations, capacity and stroke by means of air, cams or hydraulics
- ▶ Standard air-activated wet type clutch and brake
- ▶ Specially designed 4+2 slide guide ways for improved parallel accuracy and forming quality



技术参数 Specifications

MODEL			K1-2500		K1-4000		K1-6300	
型式	Type	-	S	L	S	L	S	L
能力	Capacity	kN	2500		4000		6300	
能力发生点	Rating Point	mm	7	20	7	20	7	25
行程长	Stroke Length	mm	160	300	200	300	220	400
行程数	Stroke per Minute	SPM	36-55	12-25	30-50	12-25	25-45	12-25
最大模高	Die Height(SDAU)	mm	400	700	450	700	550	1000
滑块调整量	Slide Adjustment	mm	40	40	40	40	15	50
台盘面积（左右 x 前后）	Bolster Area(LR x FR)	mm	600 x 500		700 x 600		800 x 800	800 x 800
滑块面积（左右 x 前后）	Slide Area (LR x FR)	mm	600 x 400		700 x 600		750 x 750	750 x 800
下部顶料能力	Bed Knockout Capacity	kN	120	200	200	320	320	630
顶料行程	Knockout Stroke	mm	80	120	90	120	110	200
主马达	Main Motor	kW	30	55	37	55	45	75

技术参数 Specifications

MODEL			K1-8000		K1-10000		K1-16000	
型式	Type	-	S	L	S	L	S	L
能力	Capacity	kN	8000		10000		16000	
能力发生点	Rating Point	mm	7	25	10	25	12	25
行程长	Stroke Length	mm	250	400	250	400	300	400
行程数	Stroke per Minute	SPM	25-45	12-25	25-40	12-25	15-30	12-25
最大模高	Die Height(SDAU)	mm	550	1000	650	1000	1000	1200
滑块调整量	Slide Adjustment	mm	15	50	50	50	15	15
台盘面积（左右 x 前后）	Bolster Area(LR x FR)	mm	1000 x 800	1000 x 900	1000 x 900	1200 x 1000	1000 x 1100	1200 x 1100
滑块面积（左右 x 前后）	Slide Area (LR x FR)	mm	800 x 800	800 x 800	1000 x 900	900 x 1000	1000 x 900	1000 x 900
下部顶料能力	Bed Knockout Capacity	kN	320	630	500	800	800	1250
顶料行程	Knockout Stroke	mm	110	200	110	200	130	250
主马达	Main Motor	kW	75	90	75	90	130	160

SERVO PRESSES

伺服压力机

卓越的技术 · 高附加价值成形的开端
伺服压力机

实现高效生产力与高附加价值的成形工艺

- ▶ 内建多种加工模式：等速式、连杆式、肘节式、摆动式、脉冲式等曲线，每种产品可选择最合适的加工曲线进行加工，以实现成形性、精度、经济性上最大化。
- ▶ 自主设定加工模式：依照冲压需求设定加工模式，实现一次到位的高效生产与延长模具寿命。
- ▶ 通过滑块只在加工区域时减速，大幅降低加工噪音。
- ▶ 机构中不需加装离合器，大幅消减气体消耗和待机电力。
- ▶ 采用电气平均化节能电路，与传统机械压力机相比，电力消耗降低 40%

人性化触控界面 简易操作

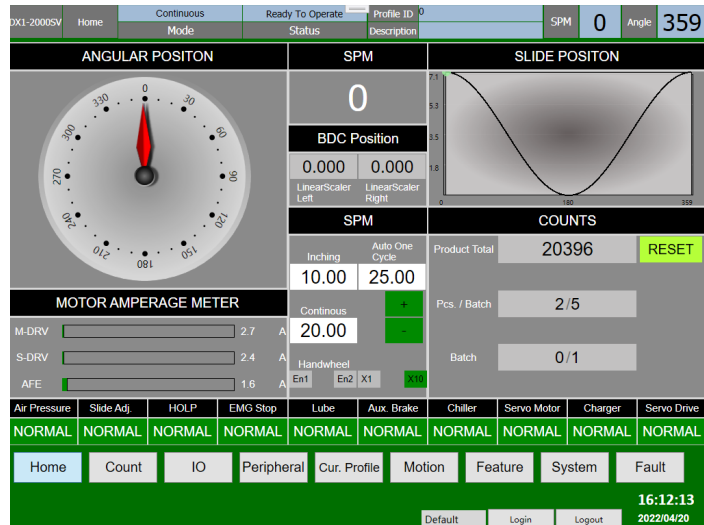
- ▶ 一目了然彩色液晶显示画面
- ▶ 滑块曲线角度显示
- ▶ 通过行程数的简单输入设定滑块速度
- ▶ User-friendly HMI with large color touch screen
- ▶ Real time slide motion curves and angle display
- ▶ Parameter settings for speed and angle in ease

CFG SERVO PRESSES:
A new ear for advanced forming technology to create value

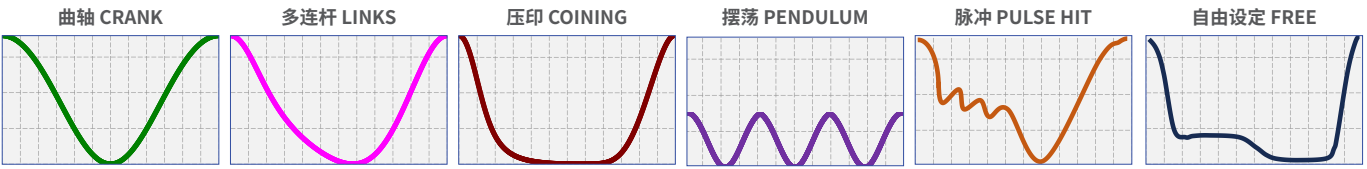
Realization of high performance and valued-added metal forming

- ▶ Multiple Motion profiles available within the built-in software to suit various forming needs
- ▶ Motion profiles can also be defined by users for specific needs to improve productivity and tooling life
- ▶ Reduced slide speed within the working stroke to minimize noise and vibrations
- ▶ Great saving on utilities consumption because no mechanical clutch and flywheel are required
- ▶ Up to 40% electricity saving due to optimization on energy management control circuits

主画面 Main Screen



MOTION PROFILES



SFC1-1100



SFD1-1600



SFS1-2000



SFS2-2000

MPC3000 CONTROL MPC3000 电控系统

CE–Certified High Performance Wet Type Clutch and Brake

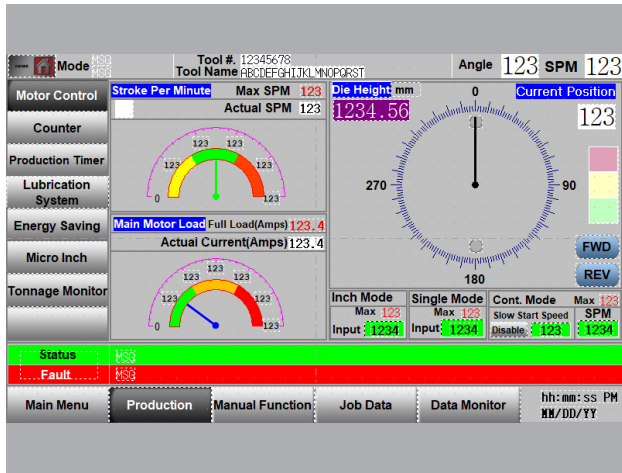
欧盟 CE 认证高性能湿式离合器

特点

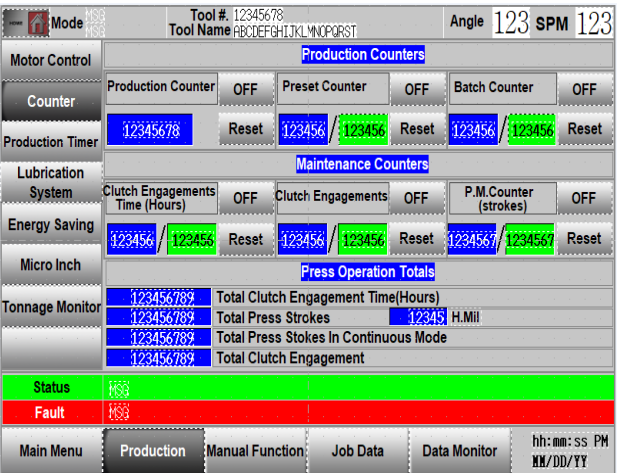
- 在相对较低的气动 / 液压压力下的可以实现高输出扭矩
- 通过气动冷却系统的有效的散热能延长摩擦片的使用寿命
- 旋转部件的低惯量能显著减少衬套的磨损，改善滑移时间
- 通过热阻密封和可选冷却单元确保较高的 CPM
- CE 认证，认证号 C-10M-0712-20-01-D

Features

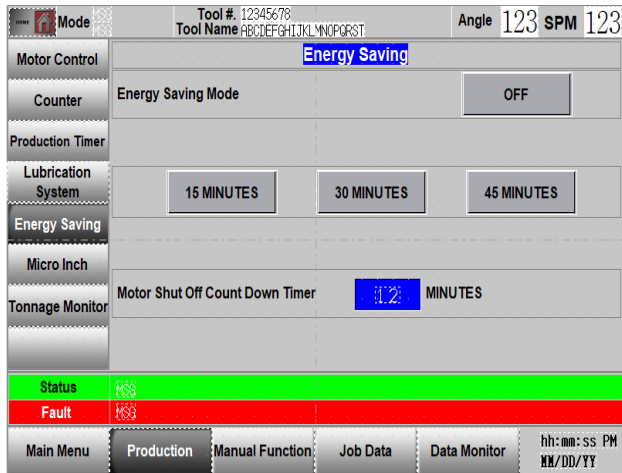
- High output torque at relatively low air / hydraulic pressure
- Improved service life as a result of effective aero-dynamic cooling design and advanced oil cooling devices (optional)
- Improved stopping time and less wear on friction disc due to advanced design for low-inertia rotating components
- High single stroke rates (CPM) assured by heat resistance sealing and optional cooling units
- CE Certified, Certificate No.: C-10M-0712-20-01-D



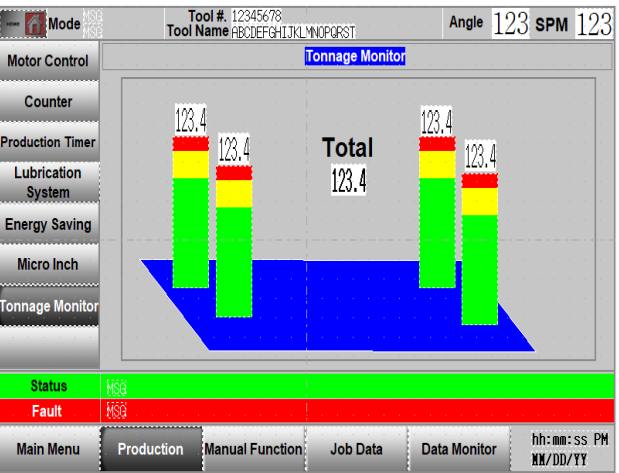
1. 主操作 Main Screen



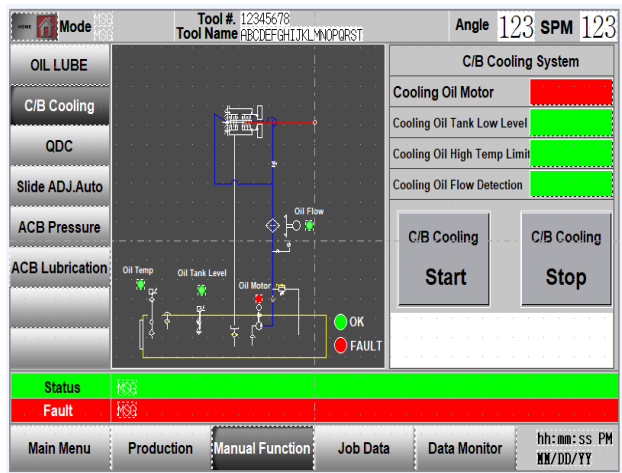
2. 各类计数器设定 Counter Settings



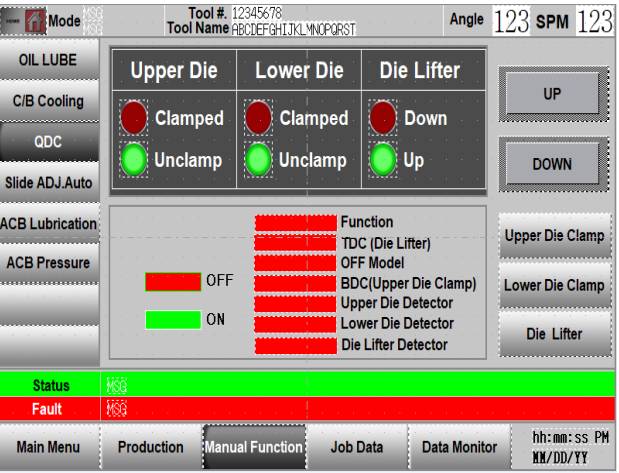
3. 节能系统监控 Energy Saving Monitoring



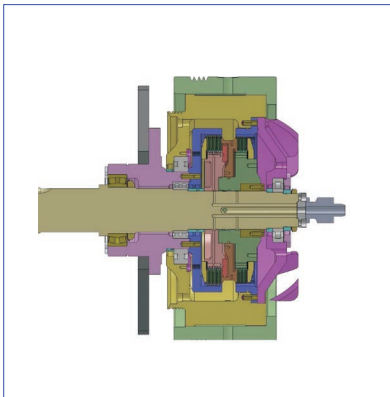
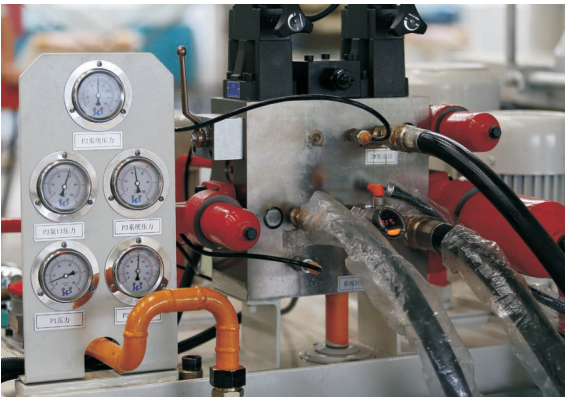
4. 吨位监视 Tonnage Monitoring



5. 离合器油冷监控 Clutch Oil Cooler Monitoring



6. 快速换模装置操作与监控 QDC Operation and Monitoring



OPTIONAL FEATURES/ACCESSORIES 选配装置

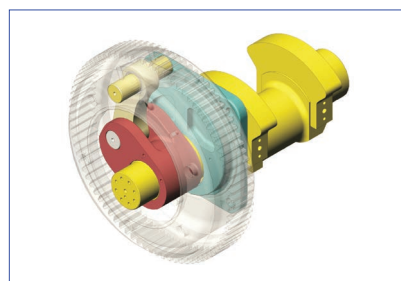
- 减震垫
- 吨位仪
- 滑块 / 下部顶料装置
- 模垫
- 光幕保护装置
- 移动台车
- 飞轮刹车
- 模具照明灯
- 误送检知
- 模高变化 / 下死点检知
- 动平衡装置 (高速机适用)
- 多连杆传动机构
- 安全门
- QDC 快速换模系统
- 送料线
- 三次元自动搬送装置
- 堆垛机 / 拆垛机
- 机械手
- 涂油装置
- 隔音房
- Anti-Vibration Isolators
- Tonnage Monitor
- Knockout Device(Slide/Bed)
- Die Cushions
- Light Curtains
- Moving Bolster
- Flywheel Brake
- Die Lights
- Mis-Feed Detector
- Die Height/BDC Detector
- Dynamic Balancing (for high speed press)
- Link Motion Drive
- Safety Die Doors
- Quick Die Change System
- Coil Feed Line
- 3-Axis Servo Transfer
- Stacker/De-stacker
- Transfer Arm
- Oiling Device
- Soundproof Room

多连杆驱动 (选配)

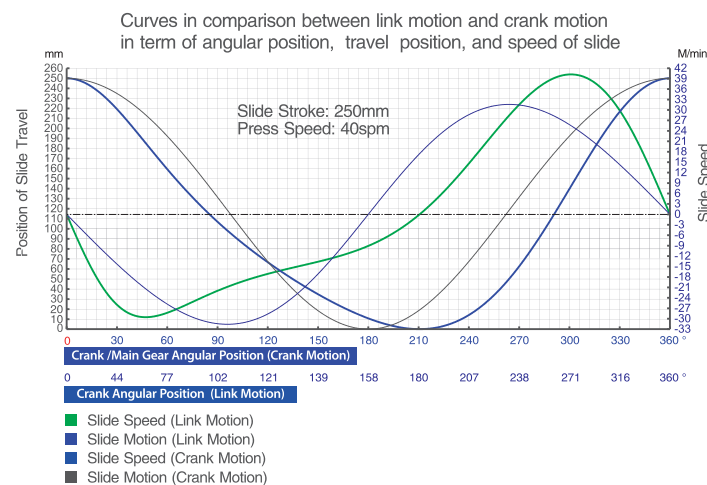
- 滑块至下死点的运行区间有 30-40% 减速, 可最大程度减少材料的反弹效应, 从而有效提升制品的成型质量。
- 多连杆结构可有效降低冲头的磨损, 从而延长模具使用寿命。

Link Motion Drive (Optional)

- Improved tooling service life due to less wear and tear to die punch
- Improved forming quality by minimizing material "spring-back" effect as a result of 30-40% speed down when slide approaches bottom of stroke



多连杆传动机构
Link Drive Mechanism



OPTIONAL FEATURES/ACCESSORIES 选配装置



QDC/ 输送带 / 涂油装置
DC/Conveyor/Oiling Device



隔音房 / 送料系统
Soundproof Room / Feeding System



堆垛机 / 拆垛机
Stacker/De-stacker



自动搬送装置
Automatic Transfer System



自动搬送装置
Automatic Transfer System