

DEAVU 德孚

专注精密 15T--2500T 各类冲压设备 大型自动冲压线

DEAVU 德孚

浙江德孚机械股份有限公司 ZHE JIANG DE FU MACHINERY JOINT-STOCK CO.,LTD.

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⚠ **温馨提示：**本公司具有完善的技术服务体系，并提供客户售前的技术咨询及售后的维护保养，得以确保机械性能的极致发挥。

Tips：the company has a perfect technical service system, and provide customers with pre-sales technical advice and after-sales maintenance, to ensure the maximum performance of mechanical properties

浙江德孚机械股份有限公司

ZHE JIANG DE FU MACHINERY JOINT-STOCK CO.,LTD.



企|业|简|介

浙江德孚机械股份有限公司位于“萤石之乡，温泉之城”美誉的浙江省武义县经济开发区，公司投资额为三亿人民币，占地面积一百亩，是浙江西南地区第一个拥有120吨行吊装备能力的设备生产型企业。公司现有国内大型品牌数控加工设备十余台，其中有承载100吨、80吨、60吨加工能力落地数控镗铣床，跨度4.5米加工长度12米落地式五面体数控龙门加工中心，及直径5米立式数控车床等精密加工设备，设备投资额近亿元，是一家集研发、制造、销售及服务于一体的大型专业精密冲床设备生产企业。

公司主要生产各类液压机，各类四柱、龙门式液压机等数十个规格，上百个品种的液压与锻压设备，以及开、闭、单点、双点及四点各型号精密冲床设备，产品适用于汽车、航空航天、核电、船舶、家电、通讯等诸多行业和领域。一直以来公司产品以精湛的设计、合理的价格、优良的品质及快捷的售后服务于技术支持得到国内外客户的肯定，畅销国内三十多个省、市、区，并出口美国、欧洲、东南亚、中东、非洲等多个地区数十个国家。公司注重科技进步，建有与自身发展相适应的技术中心，拥有一支结构合理、专业齐全、经验丰富的数十人科研团队，具有强大的自主研发能力。

未来公司不断提升传统液压设备的产品优势，抓住国家大力发展装备制造业的机遇，积极实施人才开发战略加大科技投入，专注产品的研发、创新、努力将公司打造为国际知名的装备制造企业。

公司秉承着“客户至上”的传统理念，本着品质、服务、效率、热情、担当的经营宗旨，力求让每一个伙伴认同德孚，支持德孚！

COMPANY PROFILE

Zhejiang Defu Machinery Joint-Stock Co, Ltd is located in Wuyi County, Zhejiang Province. The company invested 300 million YUAN, covers an area of 66,000 m², is the first manufacturing-type enterprise to have a 120T line hanging capacity equipment in the south-western region of Zhejiang Province. The company has more than 10 sets of domestic large-scale brand CNC machining equipment, including the ground CNC boring and milling machine bearing capacity of 100 tons, 80 tons, 60 tons, the span of 4.5 meters processing length, 12 meters floor five-sided CNC Longmen machining center, and diameter 5 meters vertical CNC lathe and other precision machining equipment. Equipment investment of nearly 100 million yuan, is a collection of research and development, manufacturing, sales and service in one of the large professional precision punch equipment manufacturers.

Defu company mainly produces all kinds of hydraulic press, four-column, gantry hydraulic press and so on dozens of specifications, hundreds of varieties of hydraulic and forging equipment, as well as the opening and closing at four o'clock, single point, two point and the model precision punch equipment, products applicable to the automotive, aerospace, nuclear power, shipbuilding, home appliances, communications, and many other industries and fields. With exquisite design, reasonable price, excellent quality and quick after-sales service and technical support, our products have been well received by customers at home and abroad. The company pays attention to the progress of science and technology, has a technology center which ADAPTS to its own development, has a reasonable structure, completely professional and experienced scientific research team of dozens of people, with strong independent research and development ability.

In the future, the company will continue to enhance the product advantages of traditional hydraulic equipment, seize the opportunity of the country to vigorously develop the equipment manufacturing industry, actively implement the talent development strategy, increase investment in science and technology, focus on product research and development, innovation, and strive to build the company into an internationally renowned equipment. Manufacturer company.

Companies adhering to the "customer first" traditional philosophy, in the quality, service, efficiency, enthusiasm, and responsible business purposes, and strive to make each partner agree with Defu, support Defu!

浙江德孚机械股份有限公司

ZHEJIANG DE FU MACHINERY
JOINT-STOCK CO.,LTD.

STRENGTH SHOW

公司展示

1. 厂房 Workshop

3. 车间现场 At the scene of the workshop

5. 工厂 Factory

7. 加工设备 Processing equipment

2. 厂区 The factory area

4. 仓库1 Warehouse 1

6. 仓库2 Warehouse 2

8. 现场施工 The construction site



浙江德孚机械股份有限公司

ZHEJIANG DE FU MACHINERY
JOINT-STOCK CO.,LTD.

COOPERATIVE PARTNER

合作伙伴

以下排名不分先后



对于我们不及详列的上千家中外合作企业，我们同等万分的感谢你们的支持！我们将始终如一的为您提供更优质的产品与服务！

浙江德孚机械股份有限公司

ZHEJIANG DE FU MACHINERY
JOINT-STOCK CO.,LTD.

HONOR QUALIFICATIONS

荣誉资质



DEAVU 德孚

冲床

PUNCH PRESS SERIES

系列

品 / 质 / 源 / 于 / 专 / 注
QUALITY COMES FROM CONCENTRATION

公司可根据客户的要求为您量身打造所需要的产品

- ◆ DG1高精度强力钢架冲床
- ◆ DG2双曲轴精密钢架冲床
- ◆ DH1半闭式高精度强力钢架冲床
- ◆ DH2闭式双点高速冲床
- ◆ DM1龙门单曲轴精密冲床
- ◆ DM2闭式门型双曲轴精密钢架冲床
- ◆ DT2曲轴式 冲床、分体式机身
- ◆ 更多新款持续更新中，敬请期待.....
- ◆ DG1 High Precision and Strong Steel Frame Punching Machine
- ◆ DG2 Double Crankshaft Precision Steel Frame Punching Machine
- ◆ DH1 Semi-closed High Precision Strong Steel Frame Punching Machine
- ◆ DH2 Closed Double-point High-speed Punching Machine
- ◆ DM1 Gantry Single Crankshaft Precision Punching Machine
- ◆ DM2 Closed Door Type Double Crankshaft Precision Steel Frame Punching Machine
- ◆ DT2 Crankshaft Punch and Split Fuselage
- ◆ More new models are being updated continuously. Please look forward to it..



浙江德孚机械股份有限公司 ZHE JIANG DE FU MACHINERY
JOINT-STOCK CO.,LTD.

精品冲床系列

单曲轴开式高精密强力钢架冲床

HIGH PRECISION AND STRENGTH STEEL PUNCHING MACHINE



25-315 TONS

技术参数 TECHNICAL PARAMETERS

名称		Name	单位/Unit	DG1-25T		DG1-35T		DG1-45T	
型号		Model		V	H	V	H	V	H
冲压能力		Capacity	Ton	25		36		45	
能力发生点		Rated Tonnage Point	mm	3.2	1.6	3.2	1.6	3.2	1.6
行程数	变速	Strokes per minute	S.p.m	60-140	130-200	40-120	110-180	40-100	110-150
	定速	Stable speed	S.p.m	110		85		75	
行程长		Stroke	mm	60	30	70	40	80	50
最大闭合高度		Max shut height	mm	200	215	220	235	250	265
模高调整量		Mould height adjustment	mm	50		55		60	
上工作台面积		Upper Table Size	mm	300x230x50		360x250x50		400x300x60	
下工作台面积		Lower Table Size	mm	680x300x70		800x400x70		850x440x80	
模柄孔		Shank hole	mm	φ 38.1		φ 38.1		φ 38.1	
主电动机		Main motor	Kw.p	3.7x4		3.7x4		5.5x4	
滑块调整机构		Slider Adjust Device	HP	手动/Manual operation					
使用空气压力		Air pressure	Kg/cm ²	6.0		6.0		6.0	
冲床精度		Punch Precision	mm	JIS6402(日本)一级					
模垫能力		Mould Cushion Capacity	Ton	—		2.3		2.3	
模垫行程长		Mould Cushion Stroke	mm	—		50		50	
模垫有效面积		Mould Cushion Area	mm	—		300x230		300x230	



节能环保
Energy conservation and
environmental protection



安静低噪
Quiet and low noise



低耗高效
Low consumption and
high efficiency

性能特点 PERFORMANCE FEATURE

- ◆ 高刚性机架设计，采用优质钢板焊接，经过消除内应力工艺处理，提高了整机精度的稳定性和可靠性。
- ◆ 机器采用高合金钢，单曲轴，一个工作中心，曲柄连杆支撑结构，优化设计。
- ◆ 为保证机器运转的相对平稳性，采用对称两只平衡器装置的设计方式。
- ◆ 自动调模系统其调模精度高达0.1MM，安全、便捷、可靠。
- ◆ 曲轴、齿轮组、连杆等部件，经硬氧化和研磨工艺处理后，具有极高的综合性能和耐磨性。
- ◆ 采用高度灵敏的、可靠的；离合器、刹车器装置和国际顶尖的双联电磁阀，过载保护装置，确保压机滑块运转及停止的精确性与安全性。
- ◆ 机器结构设计合理，便于实现自动化生产，降低成本，提高效率。
- ◆ 先进的设计理念，低噪音、低消耗、节省电源。
- ◆ High rigidity frame design, using high quality steel plate welding, after eliminating internal stress processing, improve the stability and reliability of the accuracy of the whole machine.
- ◆ The machine adopts high alloy steel, single crankshaft, a working center, crank and connecting rod support structure, and optimizes the design.
- ◆ In order to ensure the relative stability of machine operation , the design method of symmetrical two balancer devices is adopted.
- ◆ The automatic mould adjusting system has the precision height of 0.1mm, which is safe, convenient and reliable.
- ◆ Crankshaft, gear set, connecting rod and other components, after hard oxidation and grinding process, have a very high comprehensive performance and wear resistance.
- ◆ Use highly sensitive and reliable; clutch, brake device and international top double solenoid valve, overload protection device to ensure press Precision and safety of slider running and stopping.
- ◆ The machine structure design is reasonable, which is convenient to realize automatic production, reduce cost and improve efficiency.
- ◆ Advanced design concept, low noise, low consumption, power saving.

DG1-60T		DG1-80T		DG1-110T		DG1-160T		DG1-200T		DG1-260T		DG1-315T	
V	H	V	H	V	H	V	H	V	H	V	H	V	H
60		80		110		160		200		260		315	
4	2	4	2	6	3	6	3	6	3	7	3.5	7	3.5
35-90	80-120	35-80	80-120	30-60	60-90	20-50	40-70	20-50	50-70	20-40	40-50	20-35	30-50
65		55		50		35		35		30		30	
120	60	150	70	180	80	200	90	200	100	250	150	250	150
310	340	340	380	360	410	460	510	460	510	500	550	550	600
75		80		80		100		110		120		120	
500x360x70		560x420x70		650x470x80		700x550x90		850x630x90		950x700x100		1000x750x110	
900x500x80		1000x550x90		1150x600x110		1250x800x140		1400x820x160		1500x840x180		1800x900x200	
φ 50		φ 50		φ 50		φ 65		φ 65		φ 65		φ 65	
5.5x4		7.5x4		11x4		15x4		15x4		18.5x4		30x4	
手动		电动/Electric driving											
6.0		6.0		6.0		6.0		6.0		6.0		6.0	
JIS6402(日本)一级													
3.6		3.6		6.3		10		14		14		14	
70		70		80		80		100		100		100	
350x300		450x310		500x350		650x420		710x480		810x480		810x480	

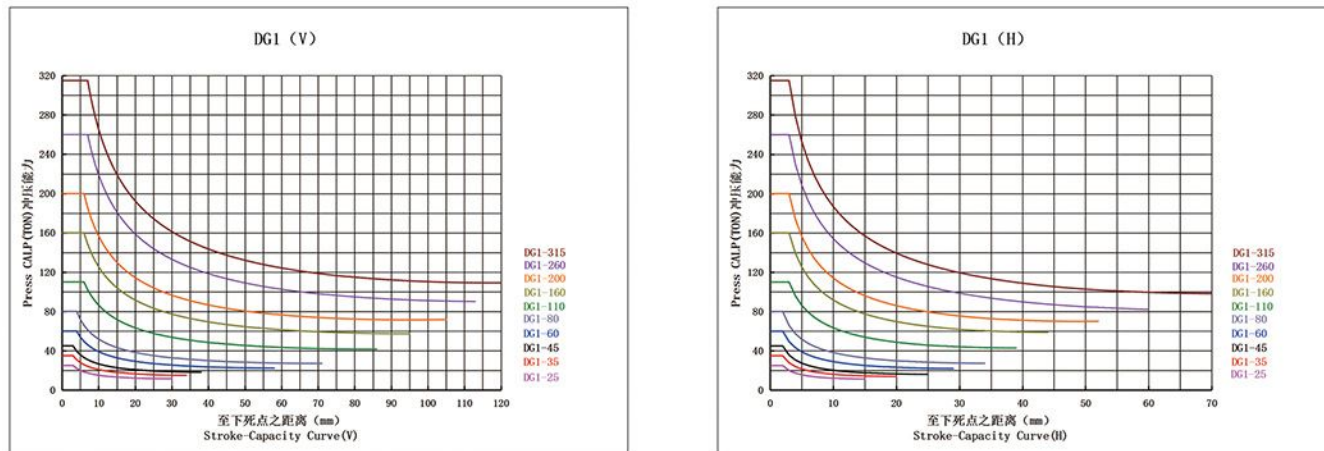
标准配置 STANDARD ACCESSORIES

变频器	Frequency converter
液压式过载保护装置	Hydraulic over-load protector
手动滑块调整装置 (60T以下)	Manual type-slider
电动滑块调整装置 (80T以上)	Electric type-slider
机械式模高显示器 (60T以下)	Mechanical mould height display
数字式模高显示器 (80T以上)	Digital mould height display
滑块及模具平衡装置	Slider and Mould balancing device
电子编码器	Electronic coder
误送检测装置	Misfeed Detection Device
电源插座	Power socket
人机控制系统 (德孚)	Man-machine control system(DEFU)
二度落保护装置	Against over-run safety device
喷风装置	Air ejector
维护工具套装	Maintenance Tool boxes
使用说明书	Operating manual

选择配置 OPTIONAL ACCESSORIES

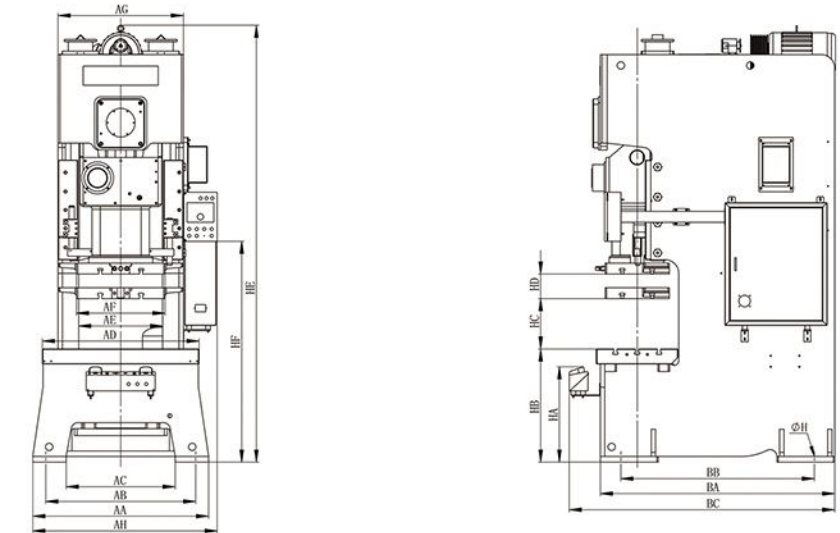
湿式离合器	Wet clutch
气压模垫装置	Pneumatic
脚踏开关	Foot switch
快速换模系统套装	Quick mould change device
滑块上部打料装置	Slider knock-out device
自动送料系统	Uncoiler system
智能机械手	Intelligent manipulator
模具照明灯	Mould room light
下死点检测装置	Rike optech corporation
吨位检测仪	Ton test system
光电保护装置	Photoelectric protection device

能力曲线图 CAPABILITY CURVE

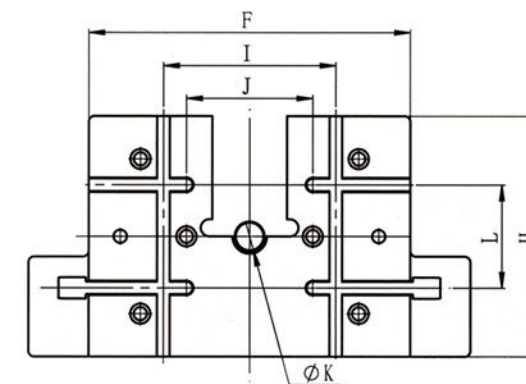


规格/Specification	DG1-25		DG1-35		DG1-45		DG1-60		DG1-80		DG1-110		DG1-160		DG1-200		DG1-260	
型号Model	V	H	V	H	V	H	V	H	V	H	V	H	V	H	V	H	V	H
AA	840		900		950		1000		1170		1290		1390		1680		1850	
AB	700		800		790		860		980		1100		1200		1400		1560	
AC	368		500		550		600		690		800		870		980		1050	
AD	680		800		850		900		780		1150		1250		1400		1500	
AE	408		488		502		526		544		616		660		800		900	
AF	300		360		400		500		560		650		700		850		950	
AG	540		620		670		720		780		920		1000		1160		1300	
AH	920		990		1040		1090		1328		1458		1559		1790		1945	
BA	1150		1200		1400		1420		1595		1720		2140		2440		2615	
BB	910		1050		1250		1220		1295		1320		1740		1880		2005	
BC	1390		1450		1650		1670		1820		1970		2390		2690		2865	
HA	715		702		702		700		732		711		752		826		802	
HB	795		790		790		785		830		830		900		995		1030	
HC	200	215	220	235	250	265	310	340	340	380	360	410	460	510	460	510	500	550
HD	60	30	70	40	80	50	120	60	150	70	180	80	200	90	200	100	250	150
HE	2125		2300		2390		2750		2980		3133		3610		4058		4433	
HF									1462		1461		1638		1614		1638	
ΦH	Φ18		Φ18		Φ23		Φ23		Φ28		Φ28		Φ35		Φ33		Φ40	

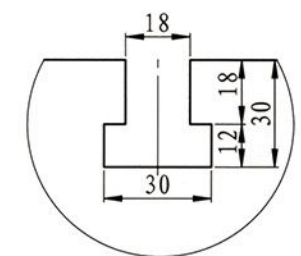
外形尺寸 OUTER DIMENSIONS



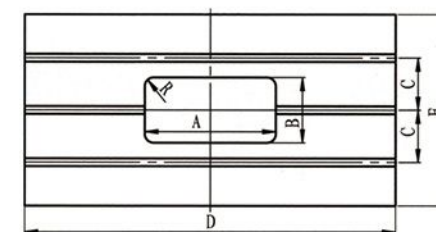
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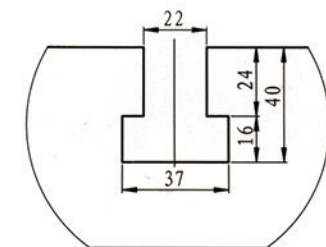
T型沟型



下工作台 LOWER TABLE



T型沟II型



型号/Model	A	B	C	D	E	F	H	I	J	K	L	T型沟
DG1-25	240	120	90	680	300	300	230	—	150	Φ38	80	I
DG1-35	280	140	120	800	400	360	250	—	160	Φ38	100	I
DG1-45	300	150	120	850	440	400	300	—	210	Φ38	120	I
DG1-60	320	160	150	900	500	500	360	220	220	Φ50	160	II
DG1-80	360	180	150	1000	550	560	420	300	220	Φ50	180	II
DG1-110	400	200	160	1150	600	650	470	300	220	Φ50	220	II
DG1-160	440	220	220	1250	800	700	550	300	175	Φ65	220	II
DG1-200	480	240	280	1400	820	850	630	420	200	Φ65	300	II
DG1-260	520	260	290	1500	840	950	700	420	200	Φ65	300	II
DG1-315	520	260	290	1800	900	1000	750	450	200	Φ65	300	II

浙江德孚机械股份有限公司

ZHEJIANG DE FU MACHINERY
JOINT-STOCK CO.,LTD.

精品冲床系列

双曲轴开式高精密度强力钢架冲床

HIGH PRECISION AND STRENGTH STEEL PUNCHING MACHINE



110-315 TONS

技术参数 TECHNICAL PARAMETERS

名称	Name	单位/Unit	DG2-110T		DG2-160T		DG2-200T		DG2-250T		DG2-315T	
型号	Model		V	H	V	H	V	H	V	H	V	H
冲压能力	Capacity	Ton	110		160		200		250		315	
能力发生点	Rated Tonnage Point	mm	5	3	6	3	6	3	7	3.5	8	4
行程数	Strokes per minute	S.p.m	35-65	50-100	30-55	40-85	25-45	35-70	20-35	30-60	20-35	30-60
行程长	Stroke	mm	180	110	200	130	250	150	280	170	300	200
最大闭合高度	Max shut height	mm	400	435	450	485	500	550	550	605	600	650
模高调整量	Mould height adjustment	mm	100		100		120		120		120	
上工作台面积	Upper Table Size	mm	1400x500x70		1600x550x70		1850x650x95		2100x700x95		2100x700x95	
下工作台面积	Lower Table Size	mm	1800x650x130		2000x760x150		2400x840x170		2700x900x170		2880x920x170	
使用空气压力	Air pressure	Kg/m	6.0		6.0		6.0		6.0		6.0	
主电动机	Main motor	Kw.p	11x4		15x4		18.5x4		22x4		30x4	
滑块调整机构	Slider adjustment	HP	电动/Electric driving									
冲床精度	Punch Precision	mm	JIS6402(日本)一级									
模垫形式	Mould Cushion Form		Two plate&Two cylinder 双板双缸									
模垫能力	Mould Cushion Capacity	Ton	3.6x2		3.6x2		10x2		14x2		14x2	
模垫行程长	Mould Cushion Stroke	mm	70		70		80		100		100	
模垫有效面积	Mould Cushion Area	mm	350x235x2组		350x235x2组		540x350x2组		640x470x2组		640x470x2组	

节能环保
Energy conservation and
environmental protection安静低噪
Quiet and low noise低耗高效
Low consumption and
high efficiency

性能特点 PERFORMANCE FEATURE

- ◆ 高刚性机架设计，采用优质钢板焊接，经过消除内应力工艺处理，提高了整机精度的稳定性和可靠性。
- ◆ 机器采用高合金钢，双曲轴，两个宽的工作中心，局连杆支撑结构，优化设计。
- ◆ 采用一只平衡器装置的设计方式。
- ◆ 自动调模系统其调模精度高达0.1MM，安全、便捷、可靠。
- ◆ 曲轴、齿轮组、连杆等部件，经硬氧化和研磨工艺处理后，具有极高的综合性能和耐磨性。
- ◆ 采用高度灵敏的、可靠的：离合器、刹车器装置和国际顶尖的双联电磁阀，过载保护装置，确保压机滑块运转及停止的精确性与安全性。
- ◆ 机器结构设计合理，便于实现自动化生产，降低成本，提高效率。
- ◆ 先进的设计理念，低噪音、低消耗、节省电源。
- ◆ High rigidity frame design, using high quality steel plate welding, after eliminating internal stress processing, improve the stability and reliability of the accuracy of the whole machine.
- ◆ The machine adopts high alloy steel, double crankshaft, two wide working centers and local connecting rod support structure. Optimized design.
- ◆ The design method of a balancer device is adopted.
- ◆ The automatic mould adjusting system has the precision height of 0.1mm, which is safe, convenient and reliable.
- ◆ The crankshaft, gear set, connecting rod and other components, after being treated by hard oxidation and grinding process, have the following characteristics, Extremely high comprehensive performance and wear resistance.
- ◆ Use highly sensitive and reliable; clutch, brake device and international top double Connecting solenoid valve and overload protection device to ensure the accuracy of running and stopping of press slider Safety.
- ◆ The machine structure design is reasonable, which is convenient to realize automatic production, reduce cost and improve efficiency.
- ◆ Advanced design concept, low noise, low consumption, power saving.

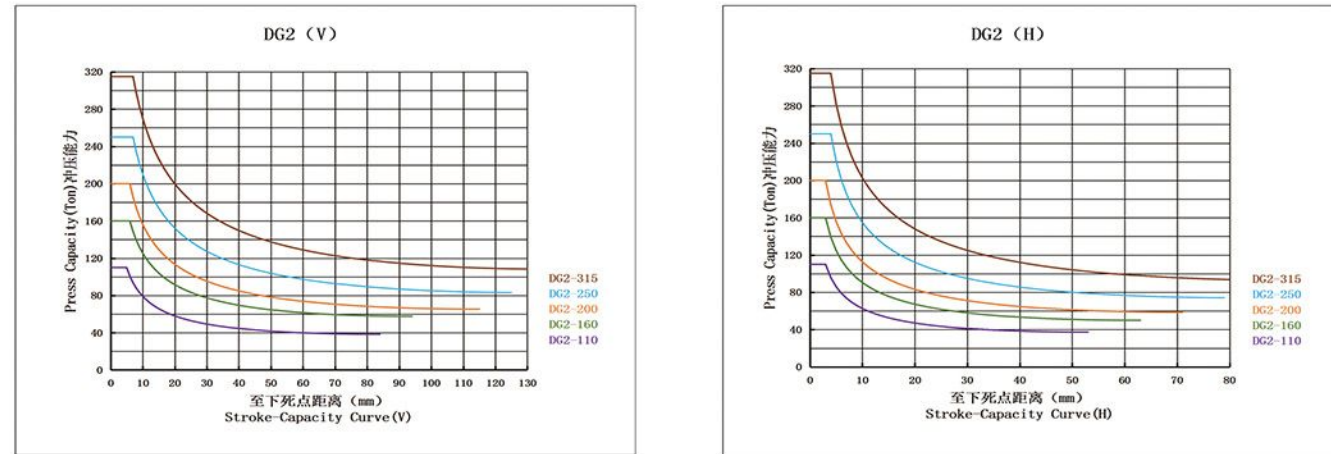
标准配置 STANDARD ACCESSORIES

干式离合器	Dry clutch
德孚标准操作系统	Standard operating system of DEFU
运转模式选择/切/寸动	Operation mode selection / inching
安全-行程/连续	Safety one stroke / continuous
油压过负荷保护装置	Hydraulic overload protector
二度落保护装置	Over-run Safety Device
双联电磁阀	Double solenoid valve
误送检测装置	Misfeed Detection Consent
电动滑块调整装置	Electrical slider adjusting device
数字式模高指示器	Digital mould height indicator (unit0.1mm)
电动黄油润滑装置	Motorized grease pump
累计计数6位数	Total counter.6digits
预调计数6位数	Preset cotnter.6digts
保养计数6位数	Maintenance cotnter.6digts
电子式旋转凸轮开关预备6连	Electronic totaey cam switch(6spare channel)
喷风装置1/2一回路	Air ejector 1/2one channel
空气源接头1/2二回路	Air source connector 1/2one channel
误送检知插座	Power receptacle(Available only for single)
(仅适用单相110V电源)	Passe, 110V power source wiring by user

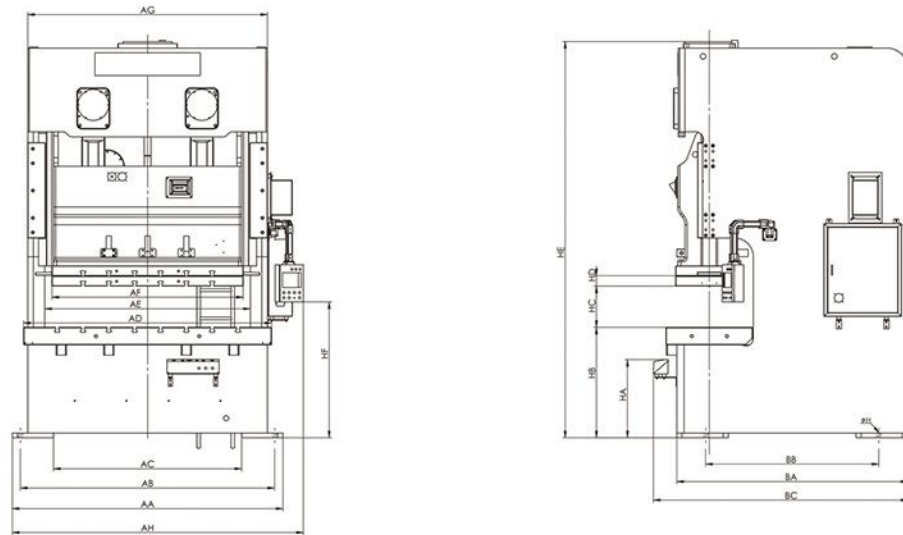
选择配置 OPTIONAL ACCESSORIES

湿式离合器	Wet clutch brake
模垫装置	Mould cushion
Vs变速马达	Vs variable speed motor
触摸屏装置	Touch screen devices
光电安全装置	Photoelectric safety device
滑块上部打料装置	Slider knock-out device
主马达逆转装置	Main motor reversing circuit
脚踏开关	Foot switch
安全档块及安全插销	Safety stop block with safety plug
T型双手按钮操作台	Portabie 2-hand push
附检知变频电磁阀	Inverter
防震机械脚	Anti-vibration amounts
快速模具交换	Quick mould change system
上夹模器	Upper mould clamber
下夹模器	Lower mould clamber
举模器	Mould lifter
移模器	Mould arm
基础螺栓及基础板	Anchor bolts & foundation plates
自动送料装置	Automatic feed c/w uncoiter(3 in 1)
三合一NC矫正送料机	NC straightener feed c/w uncoiter(3 in 1)
NC滚轮送料机	NC roller feeder
二合一料架矫正直机	Staighener c/w uncoiter(2 in 1)
矫正机(平整机)	temper mill

能力曲线图 CAPABILITY CURVE

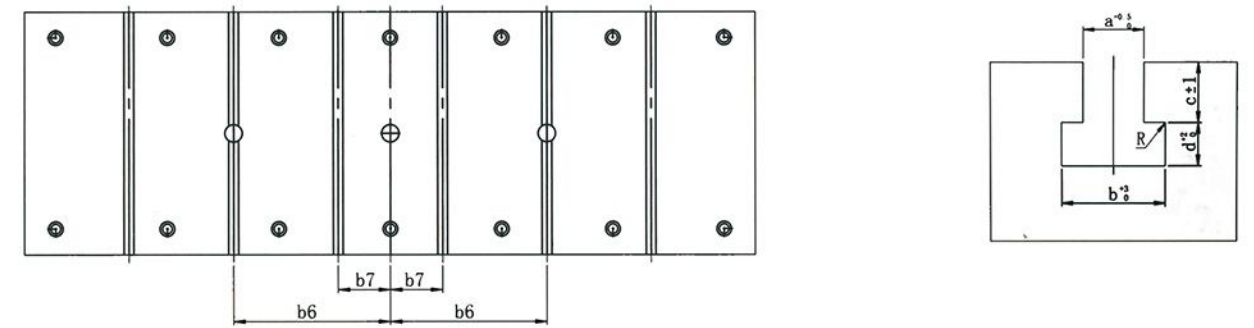


外形尺寸 OUTER DIMENSIONS

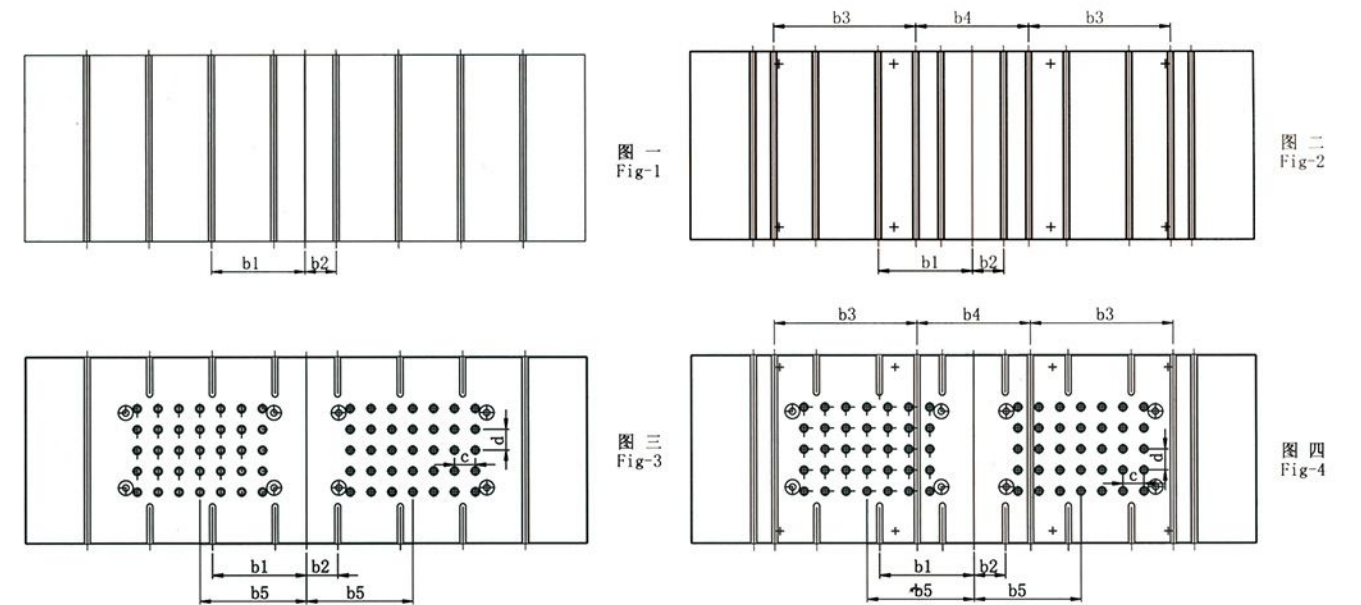


规格/Specification	DG2-110		DG2-160		DG2-200		DG2-250		DG2-315	
型号Model	V	H	V	H	V	H	V	H	V	H
AA	2000		2200		2620		3000		3000	
AB	1900		2080		2460		2800		2840	
AC	1360		1520		1820		2200		2200	
AD	1800		2000		2400		2590		2600	
AE	1510		1660		1990		2220		2170	
AF	1400		1600		1850		2100		2100	
AG	1780		1980		2320		2590		2600	
BA	1745		1940		2235		2545		2610	
BB	1295		1380		1885		2195		2025	
BC	650		760		840		900		920	
BD	330		385		425		455		455	
BE	500		550		650		700		700	
HA	630		730		790		520		820	
HB	830	865	990	1025	1070	1120	1100	1155	1100	1100
HC	400	435	450	485	500	550	550	605	600	650
HD	180	110	200	130	250	150	280	170	280	170
HE	3059		3709		3849		4304		4460	
HF	1240		1440		1570		1680		1680	
ΦH	35		47		54		54		54	

上工作台 UPPER TABLE



下工作台 LOWER TABLE



下工作台 Lower Table									
规格/Specification		DG2-110		DG2-160		DG2-200		DG2-250	
型号Model		V	H	V	H	V	H	V	H
T型槽型式 T slot model		A		A		B		B	
T型槽条数 Number of T slot		6		8		8		8	
b1		375		375		375		450	
b2		125		125		125		150	
b3		320		520		710		680	
b4		430		520		520		540	
b5		255		415		455		510	
图 形 三、四 Figure three and four	模垫销孔数目*孔径 Mould cushion pin hole number * aperture	30xΦ20		48xΦ20		48xΦ28		70xΦ28	
	销孔间距c*d Pin hole spacing c * d	75x100		75x75		100x100		100x100	
上工作台 Upper Table									
T型槽型式 T slot model		A		A		B		B	
T型槽条数 Number of T slot		4		6		6		6	
b6		375		375		375		450	
b7		125		125		125		150	

T型槽 T slot		
T型槽型式 T slot model	I	II
a	22	28
b	37	48
c	24	28
d	16	20
r	1	1

浙江德孚机械股份有限公司 ZHE JIANG DE FU MACHINERY
JOINT-STOCK CO.,LTD.

精品冲床系列

单曲轴半闭式高精密强力钢架冲床

HIGH PRECISION AND STRENGTH STEEL PUNCHING MACHINE



80-315 TONS

技术参数 TECHNICAL PARAMETERS

名称	Name	单位/Unit	DH1-110T		DH1-160T		DH1-200T		DH1-260T		DH1-315T	
型号	Model		V	H	V	H	V	H	V	H	V	H
冲压能力	Capacity	Ton	110		160		200		260		315	
能力发生点	Rated Tonnage Point	mm	6	3	6	3	6	3	7	3.5	7	3.5
行程数	Strokes per minute	S.p.m	30-60	60-90	20-50	40-70	20-50	35-70	20-40	40-50	20-35	30-50
行程长	Stroke	mm	180	80	200	90	200	100	250	150	250	150
最大闭合高度	Max shut height	mm	360	410	460	510	460	510	500	550	550	600
模高调整量	Mould height adjustment	mm	80		100		110		120		120	
上工作台面积	Upper Table Size	mm	650x470x80		700x550x90		850x630x90		950x700x100		1000x750x110	
下工作台面积	Lower Table Size	mm	1090x600x110		1190x800x140		1400x820x160		1500x840x180		1600x900x200	
使用空气压力	Air pressure	Kg/m	6.0		6.0		6.0		6.0		6.0	
主电动机	Main motor	Kw.p	11x4		15x4		15x4		18.5x4		30x4	
滑块调整机构	Slider adjustment	HP	电动/Electric driving									
冲床精度	Punch Precision	mm	JIS6402(日本)一级									
模垫形式	Mould Cushion Form		One plate&One cylinder 单板单缸									
模垫能力	Mould Cushion Capacity	Ton	6.3		10		14		14		14	
模垫行程长	Mould Cushion Stroke	mm	70		80		100		100		100	
模垫有效面积	Mould Cushion Area	mm	500x350		650x420		710x480		810x480		810x480	



节能环保
Energy conservation and
environmental protection



安静低噪
Quiet and low noise



低耗高效
Low consumption and
high efficiency

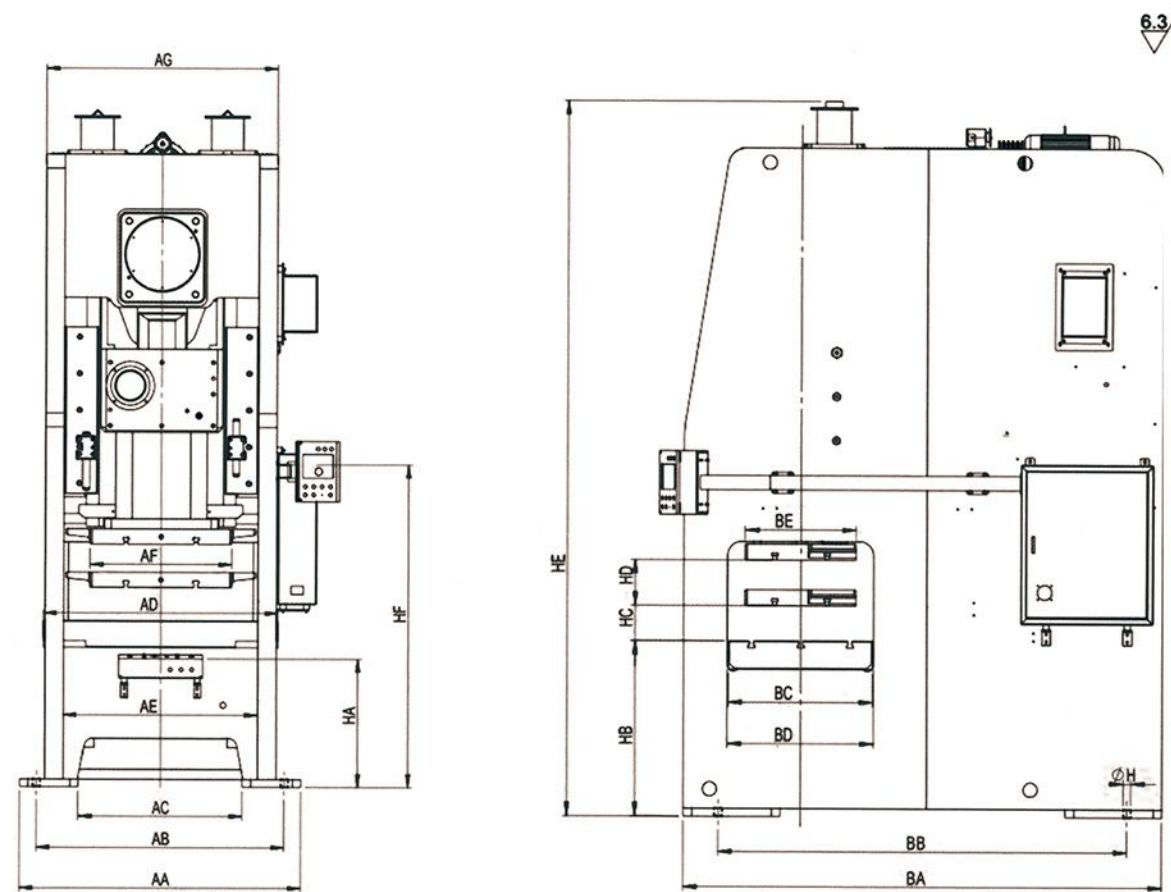
性能特点 PERFORMANCE FEATURE

- ◆ 高刚性机架设计，采用优质钢板焊接，经过消除内应力工艺处理，提高了整机精度的稳定性和可靠性。
- ◆ 机器采用高合金钢，单曲轴，一个工作中心，曲柄连杆支撑结构，优化设计。
- ◆ 为保证机器运转的相对平稳性，采用对称两只平衡器装置的设计方式。
- ◆ 自动调模系统其调模精度高达0.1MM，安全、便捷、可靠。
- ◆ 曲轴、齿轮组、连杆等部件，经硬氧化和研磨工艺处理后，具有极高的综合性能和耐磨性。
- ◆ 采用高度灵敏的、可靠的；离合器、刹车器装置和国际顶尖的双联电磁阀，过载保护装置，确保压机滑块运转及停止的精确性与安全性。
- ◆ High rigidity frame design, using high quality steel plate welding, after eliminating internal stress processing, improve the stability and reliability of the accuracy of the whole machine.
- ◆ The machine adopts high alloy steel, single crankshaft, a working center, crank and connecting rod support structure, and optimizes the design.
- ◆ In order to ensure the relative stability of machine operation , the design method of symmetrical two balancer devices is adopted.
- ◆ The automatic mould adjusting system has the precision height of 0.1mm, which is safe, convenient and reliable.
- ◆ Crankshaft, gear set, connecting rod and other components, after hard oxidation and grinding process, have a very high comprehensive performance and wear resistance.
- ◆ Use highly sensitive and reliable; clutch, brake device and international top double solenoid valve, overload protection device to ensure press Precision and safety of slider running and stopping.

标准配置 STANDARD ACCESSORIES

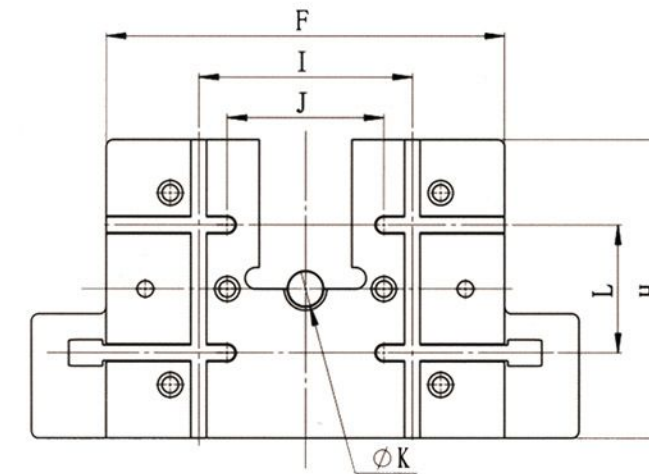
变频器	Frequency converter	电动式黄油润滑装置	Electric automatic lubrication system
油压过载保护装置	Hydraulic over-load protector	气压模垫装置	Pneumatic
电动式滑块调整装置	Electrical slider adjusting device	预载计数器	Preset counter
电动式模高显示器	Electrodynamic height mould display	预断计数器	Preset counter
滑块及模块平衡装置	Slider and Mould balancing device	脚踏开关	Foot switch
误送检测装置	Misfeed detection device	快速换模	Quick mould cushion device
电源插座	Power socket	(举重器、夹模器或移模臂)	(Mold lift,clamp or shift arm)
旋转凸轮开关	Rotary cam switch	滑块上部打料装置	Slider knock-out device
曲轴角度指示器	Crank angle indicator	防震脚	Anti Vibration Press Mount
计数器	Electrical stroke counter	光电保护装置	Photoelectric protection device
空气源接头	Air source receptacle	送料机 (空气、机械及NC各类)	Feeder(air,machinery and NC various)
二度保护装置	Over-run Safety Device	料架	Uncoiler
维护工具及工具箱	Maintenance tool boxes	矫平手	Leveler
使用说明书	Operating manual	机械手	Mechanical arm
		模具照明装置	Mould room light
		触摸屏 (预断、预载、总技术)	Touch pad(preset,total counter)
		PACLDO控制系统	PACLDO Control System
		人机控制系统	Man-machine control system
		湿式离合器	Wet clutch

外形尺寸 OUTER DIMENSIONS

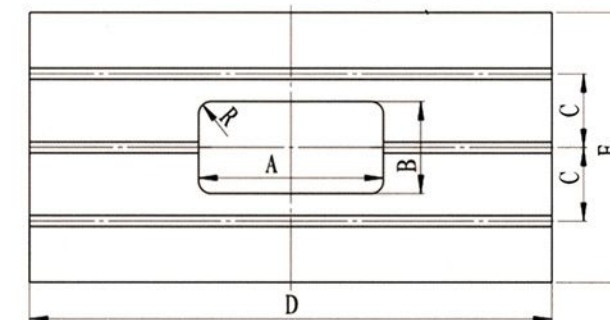


规格/Specification	DH1-80		DH1-110		DH1-160		DH1-200		DH1-260		DH1-315	
型号/Model	V	H	V	H	V	H	V	H	V	H	V	H
AA	1210		1320		1520		1710		1730		1800	
AB	1040		1180		1340		1430		1480		1640	
AC	690		720		870		990		990		1062	
AD	930		1090		1190		1400		1500		1600	
AE	780		920		1000		1160		1160		1260	
AF	560		650		700		850		950		1000	
AG	880		1060		1160		1340		1360		1360	
BA	1770		1850		2350		2600		2585		2775	
BB	1540		1640		2000		2180		2215		2305	
BC	550		600		880		820		820		900	
BD	560		610		890		830		830		910	
BE	420		470		550		630		700		750	
HA	750		760		797		880		930		805	
HB	830		850		920		1040		1080		1000	
HC	340	380	360	410	460	510	460	510	500	550	550	600
HD	150	70	180	80	200	90	200	100	250	150	250	150
HE	2952		3205		3655		4065		4107		4316	
HF	1750		1747		1895		1910		1795		1763	
ΦH	Φ28		Φ35		Φ35		Φ44		Φ44		Φ44	

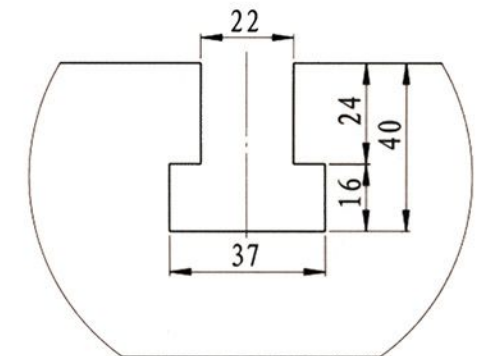
上工作台 UPPER TABLE



下工作台 LOWER TABLE



T型沟



型号/Model	A	B	C	D	E	F	H	I	J	K	L
DH1-80	360	180	150	930	550	560	420	300	220	Φ50	180
DH1-110	400	200	160	1090	600	650	470	300	220	Φ50	220
DH1-160	440	220	220	1190	880	700	550	300	175	Φ65	220
DH1-200	480	240	280	1400	820	850	630	420	200	Φ65	300
DH1-260	520	260	290	1500	820	950	700	420	200	Φ65	300
DH1-315	520	260	290	1600	900	1000	750	420	200	Φ65	300

浙江德孚机械股份有限公司

ZHE JIANG DE FU MACHINERY
JOINT-STOCK CO.,LTD.

精品冲床系列

闭式门型双曲轴精密强力钢架冲床

THE DOSED DOOR HYPERBOLIC AXIS PRECISION STEEL PUNCHING MACHINE



160-600 TONS

技术参数 TECHNICAL PARAMETERS

名称	Name	单位/Unit	DM2-160T		DM2-200T		DM2-250T		DM2-300T	
型号	Model		V	H	V	H	V	H	V	H
冲压能力	Capacity	Ton	160		200		250		300	
能力发生点	Rated Tonnage Point	mm	6	3	6	3	7	3	7	3
行程数	Strokes per minute	S.p.m	30-55	40-85	20-50	35-70	20-40	30-60	20-35	30-50
行程长	Stroke	mm	180	130	250	150	280	170	300	170
最大闭合高度	Max shut height	mm	450	400	500	450	550	450	550	450
模高调整量	Mould height adjustment	mm	100		120		120		120	
上工作台面积	Upper Table Size	mm	1600x650		1850x750		2400x900		2400x900	
下工作台面积	Lower Table Size	mm	1800x760		2200x940		2500x1000		2500x1000	
使用空气压力	Air pressure	Kg/m	6.0		6.0		6.0		6.0	
主电动机	Main motor	Kw.p	15x4		18.5x4		22x4		30x4	
侧向开口	Side opening	mm	700x450		900x600		900x600		900x600	
滑块调整机构	Slider adjustment	HP	电动/Electric driving							
冲床精度	Punch Precision	mm	JIS6402(日本)一级							
模垫形式	Mould Cushion Form		Two plate&Two cylinder 双板双缸							
模垫能力	Mould Cushion Capacity	Ton	6.3x2		10x2		14x2		14x2	
模垫行程长	Mould Cushion Stroke	mm	70		80		100		100	
模垫有效面积	Mould Cushion Area	mm	410x260x2组		540x350x2组		640x470x2组		640x470x2组	



节能环保
Energy conservation and
environmental protection



安静低噪
Quiet and low noise



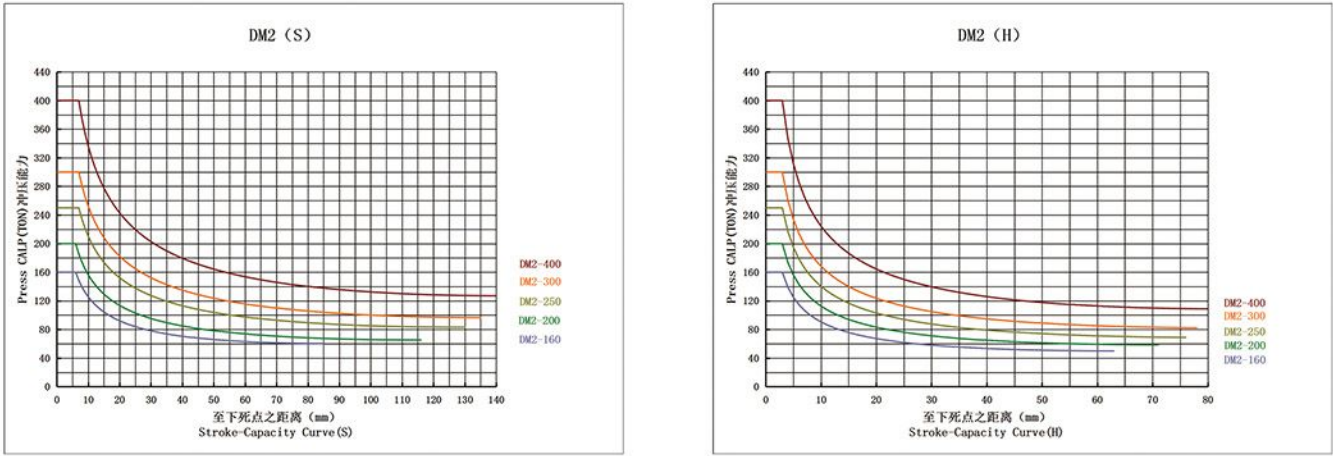
低耗高效
Low consumption and
high efficiency

性能特点 PERFORMANCE FEATURE

- ◆ 高刚性机架设计，采用优质钢板焊接，经过消除内应力工艺处理，提高了整机精度的稳定性和可靠性。
- ◆ 机器采用高合金钢，双曲轴，两个宽的工作中心，局连杆支撑结构，优化设计。
- ◆ 采用一只平衡器装置的设计方式。
- ◆ 自动调模系统其调模精度高达0.1MM，安全、便捷、可靠。
- ◆ 曲轴、齿轮组、连杆等部件，经硬氧化和研磨工艺处理后，具有极高的综合性能和耐磨性。
- ◆ 采用高度灵敏的、可靠的：离合器、刹车器装置和国际顶尖的双联电磁阀，过载保护装置，确保压机滑块运转及停止的精确性与安全性。
- ◆ 机器结构设计合理，便于实现自动化生产，降低成本，提高效率。
- ◆ 先进的设计理念，低噪音、低消耗、节省电源。
- ◆ High rigidity frame design, using high quality steel plate welding, after eliminating internal stress processing, improve the stability and reliability of the accuracy of the whole machine.
- ◆ The machine adopts high alloy steel, double crankshaft, two wide working centers and local connecting rod support structure. Optimized design
- ◆ The design method of a balancer device is adopted.
- ◆ The automatic mould adjusting system has the precision height of 0.1mm, which is safe, convenient and reliable.
- ◆ The crankshaft, gear set, connecting rod and other components, after being treated by hard oxidation and grinding process, have the following characteristics, Extremely high comprehensive performance and wear resistance.
- ◆ Use highly sensitive and reliable; clutch, brake device and international top double Connecting solenoid valve and overload protection device to ensure the accuracy of running and stopping of press slider Safety.
- ◆ The machine structure design is reasonable, which is convenient to realize automatic production, reduce cost and improve efficiency.
- ◆ Advanced design concept, low noise, low consumption, power saving.

名称	Name	单位/Unit	DM2-400T		DM2-500T		DM2-600T	
型号	Model		小台面S Small table-board S	大台面S Big table-board S	小台面S Small table-board S	大台面S Big table-board S	小台面S Small table-board S	大台面S Big table-board S
冲压能力	Capacity	Ton	400		500		600	
能力发生点	Rated Tonnage Point	mm	7	7	9	9	10	10
行程数	Strokes per minute	S.p.m	20-40	20-30	20-35	20-35	20-35	15-25
行程长	Stroke	mm	300	300	300	300	300	300
最大闭合高度	Max shut height	mm	550	550	650	650	700	700
模高调整量	Mould height adjustment	mm	120		150		150	
上工作台面积	Upper Table Size	mm	2700x1000	3000x1000	2700x1200	3100x1100	2800x1100	3400x1100
下工作台面积	Lower Table Size	mm	2700x1100	3100x1100	2700x1200	3200x1200	2900x1200	3600x1200
使用空气压力	Air pressure	Kg/m	6.0		6.0		6.0	
主电动机	Main motor	Kw.p	30x4		45x4		55x4	
侧向开口	Side opening	mm	900x600		1000x750		1100x750	
滑块调整机构	Slider adjustment	HP	电动/Electric driving					
冲床精度	Punch Precision	mm	JIS6402(日本)一级					
模垫形式	Mould Cushion Form		Two plate&Two cylinder 双板双缸					
模垫能力	Mould Cushion Capacity	Ton	customization		customization		customization	
模垫行程长	Mould Cushion Stroke	mm	customization		customization		customization	
模垫有效面积	Mould Cushion Area	mm	customization		customization		customization	

能力曲线图 CAPABILITY CURVE



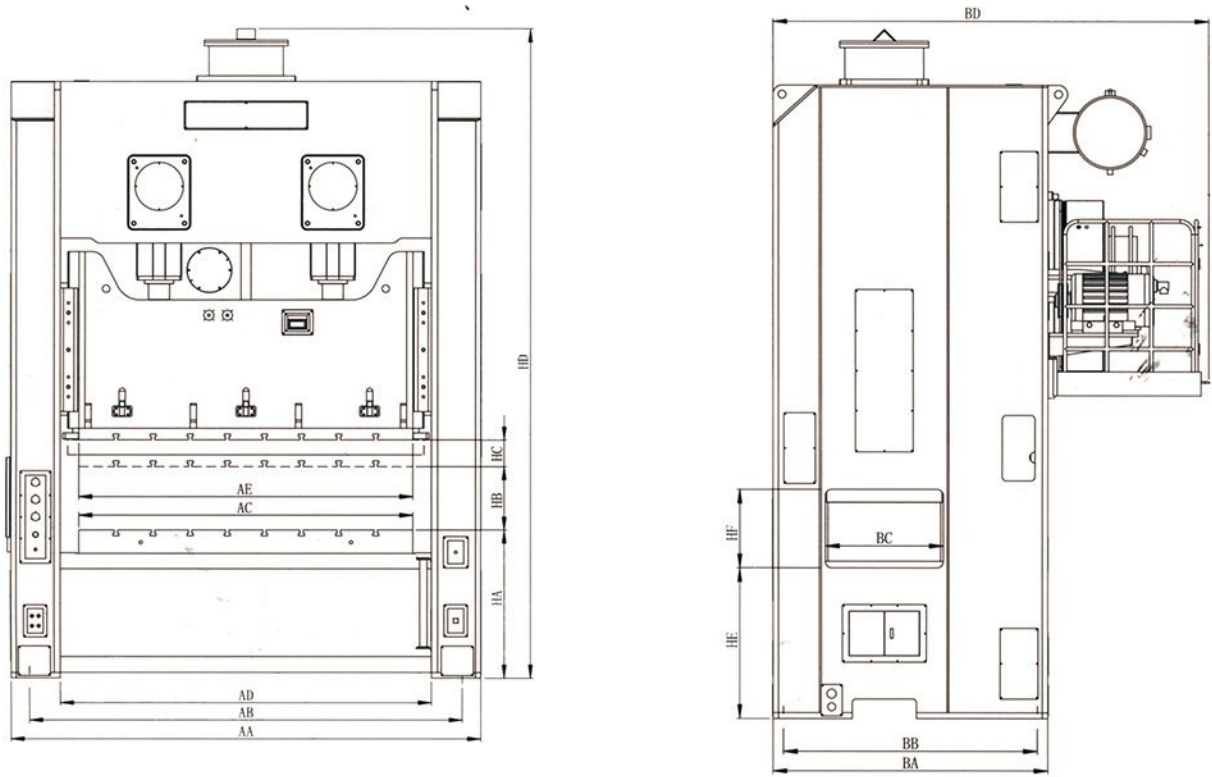
规格/Specification	DM2-160	DM2-200	DM2-250	DM2-300	DM2-400	DM2-500	DM2-600	Model	A	B
滑块面积(左右x前后) Area of slider (left and right x front and rear)	1600x650	1850x750	2100x900	2200x900	3100x1000	3200x1000	3400x1000	a	22	28
T型槽形式/Type of T-Slot	A	A	A	A	A	A	A	b	37	48
T型槽形式/Type of T-Slot	B	B	B	B	B	B	B	c	24	28
b6	375	375	450	450	600	600	600	d	16	20
b7	125	125	150	150	200	200	200	r	1	1

标准配置 STANDARD ACCESSORIES

变频器	Frequency converter	湿式离合器	Wet clutch
液压式过载保护装置	Hydraulic over-load protector	气压模垫装置	Pneumatic
模具照明灯	Mould room light	脚踏开关	Foot switch
电动滑块调整装置	Electrical slider adjusting device	快速换模系统套装	Quick mould change device
光电保护装置	Photoelectric protection device	滑块上部打料装置	Slider knock-out device
数字式模高显示器	Digital mould height display	自动送料系统	Uncoiler system
滑块及模具平衡装置	Slider and Mould balancing device	智能机械手	Intelligent manipulator
电子编码器	Electronic coder	移动台车装置	Move Bloster
误送检测装置	Misfeed detection device	下死点检测装置	Rike optech corporation
电源插座	Power socket	吨位检测仪	Ton test system
人机控制系统 (德孚)	Man-machine control system(DEFU)	前移动安全门	Move the front door
二度落保护装置	Over-run Safety Device	后移动安全门	Move the back door
喷风装置	Air ejector	安全挡块及插销	Safety stop block with plug
维护工具套装	Maintenance tool boxes		
使用说明书	Operation manual		

选择配置 OPTIONAL ACCESSORIES

外形尺寸 OUTER DIMENSIONS



规格/Specification	DM2-160		DM2-200		DM2-250		DM2-300		DM2-400		DM2-500		DM2-600	
型号Model	S	H	S	H	S	H	S	H	S	H	S	H	S	H
AA	2590		3000		3700		3700		4100		4300		4700	
AB	2240		2700		3350		3350		3750		3900		4250	
AC	1800		2200		2500		2500		3200		3300		3500	
AD	1880		2290		2800		2800		3300		3450		3650	
AE	1600		1850		2100		2100		2800		2900		3100	
BA	1400		1750		1800		1800		2100		2300		2550	
BB	1200		1550		1450		1450		1940		2050		2200	
BC	700		900		900		900		900		1000		1100	
BD	2150		2500		2950		2950		3129		3750		3900	
HA	800		900		1000		1000		1200		1200		1200	
HB	450	400	550	450	550	450	550	450	550	450	580	480	600	500
HC	190	130	250	150	280	170	300	170	300	170	300	180	300	1800
HD	340	3300	3750	3600	4250	4040	4400	4170	5195	4965	5870	5620	6100	5870
HF	900		900		1000		1000		1150		1150		1150	
HE	450		600		600		600		600		600		600	

浙江德孚机械股份有限公司 ZHE JIANG DE FU MACHINERY
JOINT-STOCK CO.,LTD.

精品冲床系列

闭式单曲轴精密冲床

LONGMEN SINGLE AXIS PRECISION PUNCHING MACHINE



200-600 TONS

技术参数 TECHNICAL PARAMETERS

名称	Name	单位/Unit	DM1-200T	DM1-300T	DM1-400T	DM1-500T	DM1-600T
型号	Model		V	V	V	V	V
冲压能力	Capacity	Ton	200	300	400	500	600
能力发生点	Rated Tonnage Point	mm	6	7	8	8	8
行程数	Strokes per minute	S.p.m	30-50	25-40	25-35	20-30	15-25
行程长	Stroke	mm	180	250	250	250	250
最大闭合高度	Max shut height	mm	500	550	550	550	550
模高调整量	Mould height adjustment	mm	110	120	120	120	120
上工作台面积	Upper Table Size	mm	1000x700	1000x750	1300x900	1400x900	1400x900
下工作台面积	Lower Table Size	mm	1200x800	1250x900	1400x1000	1500x1100	1500x1100
使用空气压力	Air pressure	Kg/m	6.0	6.0	6.0	6.0	6.0
主电动机	Main motor	Kw.p	15x4	18.5x4	30x4	37x4	45x4
侧向开口	Side opening	mm	600x550	700x600	800x600	900x600	900x600
滑块调整机构	Slider adjustment	HP	电动/Electric driving				
冲床精度	Punch Precision	mm	JIS6402(日本)一级				
模垫形式	Mould Cushion Form		One plate&One cylinder 单板单缸				
模垫能力	Mould Cushion Capacity	Ton	14	14	14	14	14
模垫行程长	Mould Cushion Stroke	mm	100	100	100	100	100
模垫有效面积	Mould Cushion Area	mm	710x480	810x480	910x580	910x580	910x580



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性能特点 PERFORMANCE FEATURE

- ◆ 高刚性机架设计，采用优质钢板焊接，经过消除内应力工艺处理，提高了整机精度的稳定性和可靠性。
- ◆ 机器采用高合金钢，单曲轴，一个工作中心，局连杆支撑结构，优化设计。
- ◆ 采用一只平衡器装置的设计方式。
- ◆ 自动调模系统其调模精度高达0.1MM，安全、便捷、可靠。
- ◆ 曲轴、齿轮组、连杆等部件，经硬氧化和研磨工艺处理后，具有极高的综合性能和耐磨性。
- ◆ 采用高度灵敏的、可靠的：离合器、刹车器装置和国际顶尖的双联电磁阀，过载保护装置，确保压机滑块运转及停止的精确性与安全性。
- ◆ 机器结构设计合理，便于实现自动化生产，降低成本，提高效率。
- ◆ 先进的设计理念，低噪音、低消耗、节省电源。
- ◆ High rigidity frame design, using high quality steel plate welding, after eliminating internal stress processing, improve the stability and reliability of the accuracy of the whole machine.
- ◆ The machine adopts high alloy steel, double crankshaft, two wide working centers and local connecting rod support structure. Optimized design
- ◆ The design method of a balancer device is adopted.
- ◆ The automatic mould adjusting system has the precision height of 0.1mm, which is safe, convenient and reliable.
- ◆ The crankshaft, gear set, connecting rod and other components, after being treated by hard oxidation and grinding process, have the following characteristics, Extremely high comprehensive performance and wear resistance.
- ◆ Use highly sensitive and reliable; clutch, brake device and international top double Connecting solenoid valve and overload protection device to ensure the accuracy of running and stopping of press slider Safety.
- ◆ The machine structure design is reasonable, which is convenient to realize automatic production, reduce cost and improve efficiency.
- ◆ Advanced design concept, low noise, low consumption, power saving.

标准配置 STANDARD ACCESSORIES

变频器	Frequency converter	湿式离合器	Wet clutch
液压式过载保护装置	Hydraulic over-load protector	气压模垫装置	Pneumatic
模具照明灯	Mould room light	脚踏开关	Foot switch
电动滑块调整装置	Electrical slider adjusting device	快速换模系统套装	Quick mould change device
光电保护装置	Photoelectric protection device	滑块上部打料装置	Slider knock-out device
数字式模高显示器	Digital mould height display	自动送料系统	Uncoiler system
滑块及模具平衡装置	Slider and Mould balancing device	智能机械手	Intelligent manipulator
电子编码器	Electronic coder	移动台车装置	Move Bloster
误送检测装置	Misfeed detection device	下死点检测装置	Rike optech corporation
电源插座	Power socket	吨位检测仪	Ton test system
人机控制系统（德孚）	Man-machine control system(DEFU)	前移动安全门	Move the front door
二度落保护装置	Over-run Safety Device	后移动安全门	Move the back door
喷风装置	Air ejector	安全挡块及插销	Safety stop block with plug
维护工具套装	Maintenance tool boxes		
使用说明书	Operation manual		

浙江德孚机械股份有限公司 ZHE JIANG DE FU MACHINERY
JOINT-STOCK CO.,LTD.

精品冲床系列 DT2系列：曲轴式冲床、分体式机身
DT2 SERIES CRANK TYPE PRESS,SPLIT FUSELAGE



技术参数 TECHNICAL PARAMETERS

名称	Name	单位/Unit	DT2-400T	DT2-500T	DT2-630T	DT2-800T	DT2-1000T
型号	Model		S	S	S	S	S
冲压能力	Capacity	Ton	400	500	630	800	1000
能力发生点	Rated Tonnage Point	mm	9	9	13	13	13
行程数	Strokes per minute	S.p.m	20-35	20-30	15-25	15-25	15-25
行程长	Stroke	mm	300	300	400	400	400
最大闭合高度	Max shut height	mm	700	750	800	950	1000
模高调整量	Mould height adjustment	mm	250	300	300	350	350
上工作台面积	Upper Table Size	mm	3400x1400	3400x1500	3800x1600	4200x1600	4200x1600
下工作台面积	Lower Table Size	mm	3500x1400	3500x1500	3800x1600	4500x1800	4500x1800
使用空气压力	Air pressure	Kg/m	6.0	6.0	6.0	6.0	6.0
主电动机	Main motor	Kw.p	45x4	55x4	75x4	90x4	132x4
侧向开口	Side opening	mm	1250x1000	1300x1100	1500x1100	1500x1100	1600x1500
滑块调整机构	Slider adjustment	HP	电动/Electric driving				
冲床精度	Punch Precision	mm	JIS6402(日本)一级				
模垫形式	Mould Cushion Form		Two plate&Two cylinder 双板双缸				
模垫能力	Mould Cushion Capacity	Ton	24	48	60	70	80
模垫行程长	Mould Cushion Stroke	mm	150	200	200	250	250
最大上模重量	Max Upper mould weight	Ton	4	5	6	10	12

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性能特点 PERFORMANCE FEATURE

- ◆ 压力机的机身主要部分采用钢板焊接式结构，顶座、中台身、底座通过四根补强杆预紧而组成一体，具有高刚性台身。
◆ The main part of the press fuselage is welded steel plate structure, with the top, middle platform and base connected. The four reinforcing bars are pre-tightened to form a body with high rigidity.
- ◆ 压力机采用研磨齿轮，传动稳定，噪音低。
◆ The press adopts grinding gear, which has stable transmission and low noise.
- ◆ 高性能的液压过载保护装置器，采用了四角八面导路，长导轨导向，侧向力小，精度高。
◆ High-performance hydraulic overload protector adopts four-cornered and eight-sided guide and long guide. The lateral force is small and the precision is high.
- ◆ 压力机的润滑系统采用了自动循环系统，连续的定点、定量给油方式，具备管路堵塞、破裂、油量不足等故障检测装置。
◆ The lubrication system of press adopts automatic circulation system and continuous fixed-point and quantitative oil feeding mode. With pipeline blockage, rupture, oil shortage and other fault detection devices.
- ◆ 具有自动化送料装置和高速换模系统的扩展能力。
◆ It has the expansion ability of automatic feeding device and high-speed die changing system.

标准配置 STANDARD ACCESSORIES

变频器	Frequency converter	湿式离合器	Wet clutch
液压式过载保护装置	Hydraulic over-load protector	气压模垫装置	Pneumatic
模具照明灯	Mould room light	脚踏开关	Foot switch
电动滑块调整装置	Electrical slider adjusting device	快速换模系统套装	Quick mould change device
光电保护装置	Photoelectric protection device	滑块上部打料装置	Slider knock-out device
数字式模高显示器	Digital mould height display	自动送料系统	Uncoiler system
滑块及模具平衡装置	Slider and Mould balancing device	智能机械手	Intelligent manipulator
电子编码器	Electronic coder	移动台车装置	Move Bloster
误送检测装置	Misfeed detection device	下死点检测装置	Rike optech corporation
电源插座	Power socket	吨位检测仪	Ton test system
人机控制系统（德孚）	Man-machine control system(DEFU)	前移动安全门	Move the front door
二度落保护装置	Over-run Safety Device	后移动安全门	Move the back door
喷风装置	Air ejector	安全挡块及插销	Safety stop block with plug
维护工具套装	Maintenance tool boxes	分离式离合器	Separate clutch and brake
使用说明书	Operation manual	飞轮刹车装置	Flywheel brake device

选择配置 OPTIONAL ACCESSORIES

浙江德孚机械股份有限公司 ZHE JIANG DE FU MACHINERY
JOINT-STOCK CO.,LTD.

精品冲床系列 偏心齿轮及多连杆精密压力机
ECCENTRIC GEAR AND MULTI-LINK PRECISION PRESS



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Energy conservation and
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安静低噪
Quiet and low noise

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Low consumption and
high efficiency

性能特点 PERFORMANCE FEATURE

- ◆ 压力机的机身主要部分采用钢板焊接式结构，横梁、立柱、底座通过四根补强杆预紧而组成一体，具有高刚性台身。
◆ The main part of the press fuselage is welded steel plate structure with crossbeams, pillars and base through. The four reinforcing bars are pre-tightened to form a body with high rigidity.
- ◆ 冲床采用偏心齿轮式，传动稳定噪音小。
◆ Eccentric gear type is adopted in punching machine, which ensures stable transmission and low noise.
- ◆ 高性能的液压过载保护装置器，采用了四角八面导路，长导轨导向，侧向力小，精度高。
◆ High-performance hydraulic overload protector adopts four-cornered and eight-sided guide and long guide. The lateral force is small and the precision is high.
- ◆ 压力机的润滑系统采用了自动循环系统，连续的定点、定量给油方式，具备管路故障检测装置。
◆ The lubrication system of press adopts automatic circulation system and continuous fixed-point and quantitative oil feeding mode. It has pipeline fault detection device.
- ◆ 具有自动化送料装置和高速换模系统的扩展能力。
◆ It has the expansion ability of automatic feeding device and high-speed die changing system.

标准配置 STANDARD ACCESSORIES

变频器	Frequency converter
液压式过载保护装置	Hydraulic over-load protector
模具照明灯	Mould room light
电动滑块调整装置	Electrical slider adjusting device
光电保护装置	Photoelectric protection device
数字式模高显示器	Digital mould height display
滑块及模具平衡装置	Slider and Mould balancing device
电子编码器	Electronic coder
误送检测装置	Misfeed detection device
电源插座	Power socket
人机控制系统（德孚）	Man-machine control system(DEFU)
二度落保护装置	Over-run Safety Device
喷风装置	Air ejector
维护工具套装	Maintenance tool boxes
使用说明书	Operation manual

选择配置 OPTIONAL ACCESSORIES

湿式离合器	Wet clutch
气压模垫装置	Pneumatic
脚踏开关	Foot switch
快速换模系统套装	Quick mould change device
滑块上部打料装置	Slider knock-out device
自动送料系统	Uncoiler system
智能机械手	Intelligent manipulator
移动台车装置	Move Bloster
下死点检测装置	Rike optech corporation
吨位检测仪	Ton test system
前移动安全门	Move the front door
后移动安全门	Move the back door
安全挡块及插销	Safety stop block with plug
分离式离合器	Separate clutch and brake
飞轮刹车装置	Flywheel brake device

技术参数 TECHNICAL PARAMETERS

名称	Name	单位/Unit	DS2-400T	DS2-630T	DS2-800T	DS2-1000T	DS2-1250T
型号	Model		S	S	S	S	S
冲压能力	Capacity	Ton	400	630	800	1000	1250
能力发生点	Rated Tonnage Point	mm	13	13	13	13	13
行程数	Strokes per minute	S.p.m	8-18	8-18	10-25	8-18	8-18
行程长	Stroke	mm	500	600	600	700	800
最大闭合高度	Max shut height	mm	1200	1300	1400	1400	1400
模高调整量	Mould height adjustment	mm	500	550	600	650	650
上工作台面积	Upper Table Size	mm	2800x1600	3200x1800	3600x1800	4000x1800	4000x2000
下工作台面积	Lower Table Size	mm	2800x1600	3200x1800	3600x1800	4000x1800	4000x2000
使用空气压力	Air pressure	Kg/m	0.55	0.55	0.55	0.55	0.55
主电动机	Main motor	Kw.p	55	75	90	110	132
侧向开口	Side opening	mm	1600	1800	1800	1800	2000
滑块调整机构	Slider adjustment	HP	电动/Electric driving				
模垫形式	Mould Cushion Form		One plate&Two cylinder 一板双缸				
模垫能力	Mould Cushion Capacity	Ton	80	100	150	150	200
模垫行程长	Mould Cushion Stroke	mm	200	200	250	250	250
最大上模重量	Max Upper mould weight	Ton	10	12	15	18	20

技术参数 TECHNICAL PARAMETERS 四点偏心齿轮精密压力机630T-1600T

名称	Name	单位/Unit	DS4-630T	DS4-800T	DS4-1000T	DS4-1250T	DS4-1600T
型号	Model		S	S	S	S	S
冲压能力	Capacity	Ton	630	800	1000	1250	1600
能力发生点	Rated Tonnage Point	mm	13	13	13	13	13
行程数	Strokes per minute	S.p.m	8-18	8-18	8-18	8-18	8-18
行程长	Stroke	mm	500	600	600	700	800
最大闭合高度	Max shut height	mm	1200	1300	1400	1400	1400
模高调整量	Mould height adjustment	mm	500	550	600	650	650
上工作台面积	Upper Table Size	mm	4000x2200	4200x2200	4200x2400	4600x2500	5000x2600
下工作台面积	Lower Table Size	mm	4000x2200	4200x2200	4200x2400	4600x2500	5000x2600
使用空气压力	Air pressure	Kg/m	0.55	0.55	0.55	0.55	0.55
主电动机	Main motor	Kw.p	90	110	132	200	250
侧向开口	Side opening	mm	2200	2200	2400	2500	2600
滑块调整机构	Slider adjustment	HP	电动/Electric driving				
模垫形式	Mould Cushion Form		One plate&Two cylinder 一板双缸				
模垫能力	Mould Cushion Capacity	Ton	100	150	150	200	250
模垫行程长	Mould Cushion Stroke	mm	200	200	200	250	250
最大上模重量	Max Upper mould weight	Ton	15	18	20	22	25

技术参数 TECHNICAL PARAMETERS 双点多连杆精密压力机630T-1250T

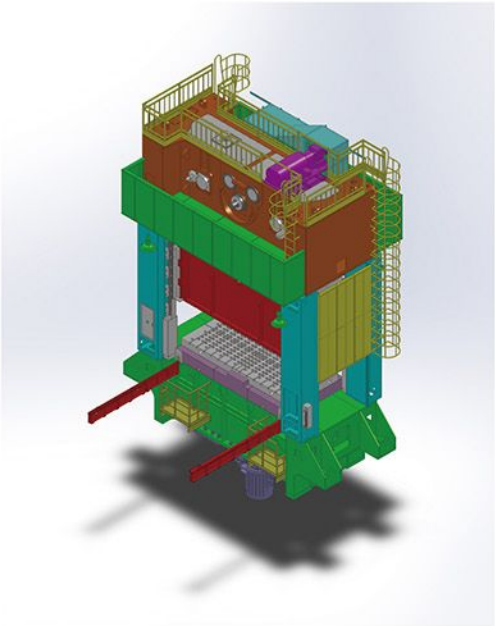
名称	Name	单位/Unit	DL2-630T	DL2-800T	DL2-1000T	DL2-1250T
型号	Model		S	S	S	S
冲压能力	Capacity	Ton	630	800	1000	1250
能力发生点	Rated Tonnage Point	mm	13	13	13	13
行程数	Strokes per minute	S.p.m	8-18	8-18	8-18	8-18
行程长	Stroke	mm	800	1000	1100	1200
最大闭合高度	Max shut height	mm	1200	1300	1400	1500
模高调整量	Mould height adjustment	mm	500	550	600	700
上工作台面积	Upper Table Size	mm	3600x1800	3800x1800	4000x2000	4000x2200
下工作台面积	Lower Table Size	mm	3600x1800	3800x1800	4000x2000	4000x2200
使用空气压力	Air pressure	Kg/m	0.55	0.55	0.55	0.55
主电动机	Main motor	Kw.p	110	132	160	220
侧向开口	Side opening	mm	1800	1800	2000	2200
滑块调整机构	Slider adjustment	HP	电动/Electric driving			
模垫形式	Mould Cushion Form		One plate&Two cylinder 一板双缸			
模垫能力	Mould Cushion Capacity	Ton	150	200	250(带闭锁)	250(带闭锁)
模垫行程长	Mould Cushion Stroke	mm	250	250	300	300
最大上模重量	Max Upper mould weight	Ton	12	15	18	20

技术参数 TECHNICAL PARAMETERS 四点多连杆精密压力机800T-2500T

名称	Name	单位/Unit	DL4-1000T	DL4-1250T	DL4-1400T	DL4-1600T	DL4-2000T
型号	Model		S	S	S	S	S
冲压能力	Capacity	Ton	1000	1250	1400	1600	2000
能力发生点	Rated Tonnage Point	mm	13	13	13	13	13
行程数	Strokes per minute	S.p.m	8-18	8-18	8-18	8-18	8-18
行程长	Stroke	mm	800	1000	1100	1200	1400
最大闭合高度	Max shut height	mm	1200	1300	1300	1400	1500
模高调整量	Mould height adjustment	mm	550	600	600	600	700
上工作台面积	Upper Table Size	mm	4200x2200	4500x2200	4500x2400	4500x2500	4600x2600
下工作台面积	Lower Table Size	mm	4200x2200	4500x2200	4500x2400	4500x2500	4600x2600
使用空气压力	Air pressure	Kg/m	0.55	0.55	0.55	0.55	0.55
主电动机	Main motor	Kw.p	220	250	250	315	400
侧向开口	Side opening	mm	2200	2200	2400	2500	2600
滑块调整机构	Slider adjustment	HP	电动/Electric driving				
模垫形式	Mould Cushion Form		One plate&Two cylinder 一板双缸				
模垫能力	Mould Cushion Capacity	Ton	200	250(带闭锁)	250(带闭锁)	300(带闭锁)	400(带闭锁)
模垫行程长	Mould Cushion Stroke	mm	300	350	350	350	350
最大上模重量	Max Upper mould weight	Ton	18	20	20	22	25

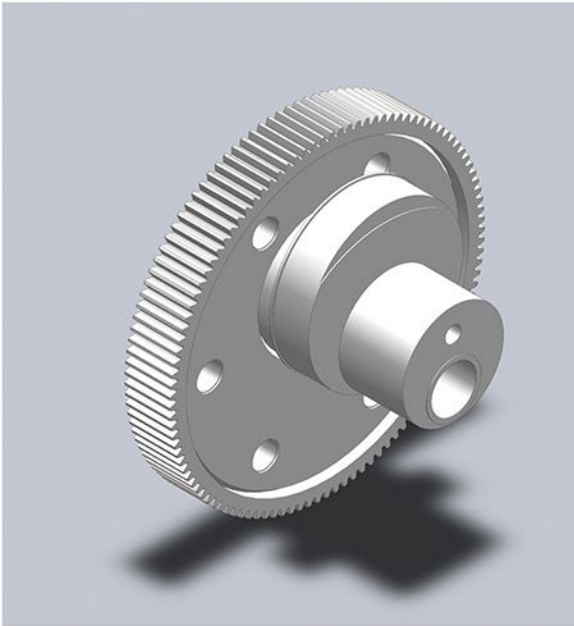
DS2分体压力机正面3D

DS2 Front side of split punch machine 3D



DS2偏心齿轮3D

DS2 Eccentric gear 3D

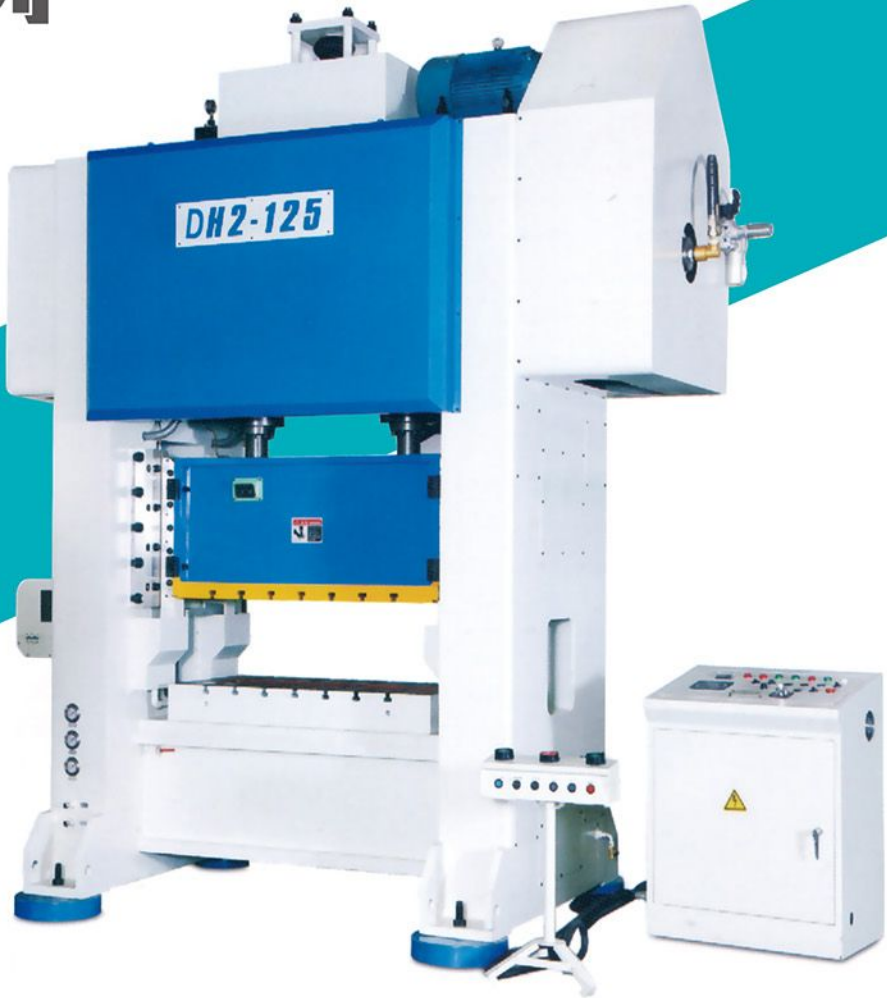


浙江德孚机械股份有限公司 ZHE JIANG DE FU MACHINERY
JOINT-STOCK CO.,LTD.

精品冲床系列

DH2闭式双点高速精密冲床

DH2 CLOSED DOUBLE POINT HIGH SPEED PRECISION PUNCH



125-300 TONS

DH2系列特点 DH2 SERIES FEATURES

- ◆ 采用钢板焊接闭式整体结构，有高刚性，受力变形小等特点。
- ◆ 台板滑块面积大，双立柱距离长偏载能力强，滑块采用高强八面加长道轨，道向精度高，偏载能力大。
- ◆ 采用PLC、电子编码器数字化控制，可配合自动化等周边移送设备。
- ◆ 自动化控制，操作简单。
- ◆ The steel plate welded closed integral structure has the characteristics of high rigidity and small deformation.
- ◆ The platform plate slider has large area, long distance and strong eccentric load capacity of double columns, and the slider adopts high-strength octahedral addition. Long track, high track accuracy, large eccentric load capacity.
- ◆ With the digitized control of PLC and electronic encoder, it can cooperate with peripheral transfer equipment such as automation.
- ◆ Automation control, simple operation

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Energy conservation and environmental protection

安静低噪
Quiet and low noise

低耗高效
Low consumption and high efficiency

DH2冲床参数 DH2 PUNCH MACHINE PARAMETERS

Type机型	DH2-125	DH2-200	DH2-300
Capacity 冲床能力(千牛)	1250	2000	3000
Stroke length(mm) 冲床行程	30	30	30
Stroke per minute(SPM),variable speed 变速行程数S.P.M	2	2	2
Tonnage rating point before B.D.C()mm 能力发生点mm	150-350	150-350	120-350
Mould height(mm) 模高mm	400	450	450
Slider adjustment(mm) 滑块调整量mm	50	50	50
Mesa area(mm) 台面面积mm	1400x700	2000x900	2300x1000
Slider area(mm) 滑块面积mm	1400x600	2000x750	2300x900
Bolster thickness(mm) 台盘厚度mm	170	190	200
Main motor(kwxpoles) 主马达kwxp	18.5x4	37x4	45x4
Inverter(kw) 变频器kw	22	45	60
Slider adjusted motor(kwxpoles) 滑块调整马达kwxp	0.75x4	1.1x4	1.5x4
Side openings(mm) 侧面开孔mm	360x410	450x550	500x580
Air pressure required(Kg/cm²) 空气压力Kg/cm²	5	5	5
Accuracy(JIS=Japanese Industry Standard) 精度(JIS=日本工业等级)	JIS-exceeds class1 JIS特级	JIS-exceeds class1 JIS特级	JIS-exceeds class1 JIS特级

标准功能 STANDARD FUNCTION

油压锁牙	Hydraulic slide adjustment locking device	(送料)自动滴油装置	Auto lubrication device for raw material
油温冷却装置	Oil Cooler	滑块平衡装置	Slider balancing device
电子凸轮	Electronic cam	电动滑块调整装置	Electrical slider adjusting device
六位数电子式预调计数器	6digits electronic type preset counter	Electrical control device for laminate	
六位数电子式累积计数器	6digits electronic type production counter	扣板装置 (配三组吹风电磁阀三组)	
模高指数器(单位0.01mm)	Mould height indicator(unit0.01mm)	强制润滑给油	Auto lubrication system
空气源接头一回路	1Auxiliary aiy connection	误送检知装置	Socket for misfeed detecting device
可调防震脚	Adjustable rubber mount	电源插座24V	24V power socket

各机型如有设计变更，恕难另行通知。 Note:Right of Modification reserved.
可按客户要求定制。 Special customer requirements can be accommodated.

浙江德孚机械股份有限公司

ZHE JIANG DE FU MACHINERY
JOINT-STOCK CO.,LTD.

精品冲床系列

DKP肘节式冷间锻造冲床

DKP ELBOW TYPE COLD FORGING PUNCH



250-3000 TONS

DKP系列特点 DKP SERIES FEATURES

- ◆ FKP系列冲床，为确保生产产品之精密度及冲模使用之寿命，冲床台身使用真柱式箱型结构，及消除应力之钢板焊接而成。
- ◆ 本机特别采用分离式离合器、刹车器、减低被动部分损性损失，机械效能高，寸动、单动、连续转动、操作自如，安全性高。
- ◆ 多项胜龙专利设计，具有省力节能结构。
- ◆ 侧面开孔可配合自动化周边设备，达到锻压自动化之要求。
- ◆ FKP series punch machine, in order to ensure the accuracy of product production and the service life of the punch die, the table body of punch machine is welded with real column box structure and stress relieving steel plate.
- ◆ This machine uses separate clutches and brakes to reduce the loss of passive partial damage. High performance, inching, single-action, continuous rotation, easy operation and high safety.
- ◆ A number of Shenglong patent designs, with labor-saving and energy-saving structure.
- ◆ Side opening can cooperate with automatic peripheral equipment to meet the requirements of forging automation.



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Energy conservation and
environmental protection



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Low consumption and
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DKP冲床参数 DKP PUNCH MACHINE PARAMETERS

Type机型	DKP-250	DKP-400	DKP-650	DKP-800	DKP-1000	DKP-1600	DKP-2000	DKP-3000
Capacity 冲床能力(千牛)	2500	4000	6500	8000	10000	16000	20000	30000
Stroke length(mm) 冲床行程mm	120	140	180	180	200	220	220	250
Tonnage rating point before B.D.C()(mm 能力发生点mm	4	5	8	8	8	8	8	8
Stroke per minute(SPM),fixed speed 定速行程数S.P.M	50	50	35	35	30	30	25	20
Stroke per minute(SPM),variable speed 变速行程数S.P.M	40-55	40-55	25-40	25-40	25-35	20-30	20-30	18-25
One cycle mode(SPM) 断续行程数S.P.M	20	20	15	15	10	8	8	6
Mould height(mm) 模高mm	370	400	400	400	500	550	550	600
Slider adjustment(mm) 滑块调整量mm	15	15	15	15	15	15	15	15
Mesa area(mm) 台面面积mm	500x600	550x650	600x700	600x700	700x800	900x900	1000x1000	1100x1100
Slider area(mm) 滑块面积mm	400x420	400x500	450x550	450x550	550x650	700x800	800x900	900x1000
Bolster thickness(mm) 台盘厚度mm	100	120	150	150	180	220	250	250
Variable speedMain motor(kwxpoles) 变速主马达kwxpoles	18.5x4	30x4	45x4	45x4	75x4	90x4	132x4	200x4
Slider adjusted motor(kwxpoles) 滑块调整马达kwxp	1.5x6	1.5x6	2.2x6	2.2x6	2.2x8	5.5x6	5.5x6	5.5x6
Air pressure required(Kg/cm²) 空气压力Kg/cm²	5	5	5	5	5	5	5	5
Accuracy(JIS=Japanese Industry Standard) 精度(JIS=日本工业等级)	JIS=class1 JIS-特级	JIS=class1 JIS-特级	JIS=class1 JIS-特级	JIS=class1 JIS-特级	JIS=class1 JIS-特级	JIS=class1 JIS-特级	JIS=class1 JIS-特级	JIS=class1 JIS-特级
Knock out capacity(Kn) 台床顶料能力(千牛)	100	150	300	300	500	600	700	900
Knock out stroke(mm) 台床顶料行程mm	50	50	60	60	60	70	70	80

标准功能 STANDARD FUNCTION

可移动操作台	Movable operating table	自动强制给油	Auto lubrication device
切/寸动/安全-行程/连续行程	Off/inch/safety stroke/continue mode	误送检知装置	Socket for misfeed detecting device
电动滑块调整装置	Electric slider adjusting device	台床订料(机械式)	Slide knockout device
二度落保护装置	Over-run Safety Device	主马达逆转装置	Main motor reversing device
负荷检测(安全)装置(电子式)	Loading monitor (electrical type)	VS无段变速马达	Variable speed electring motor
电子凸轮	Digital stroke sensor	基础螺丝及基础板	Secured with foundation bolta
机械式模高指示器	Mechanical mould height indicator	工作灯24V(灯泡式可移动)	Work light(24V typr)
滑块平衡装置	Slider balancing device	光电接口	Photoelectric interface
程式式控制器	PLC Press Control	分离式电箱	Separated control cabinet
喷风装置	Spray air device	双联电磁阀	Double solenoid valve
空气源接头一回路	1Auxiliary air connection		

选配功能 OPTIONAL FUNCTION

光电安全装置	Photoelectric safety device	滑块上部顶料装置	Slider knock-out device
快速换模装置	Quick mould change device	电源插座220v单相	220V(single phase)power socker

各机型如有设计变更，恕难另行通知。 Note:Right of Modification reserved.
可按客户要求定制。 Special customer requirements can be accommodated.

DEAVU 德孚

压机

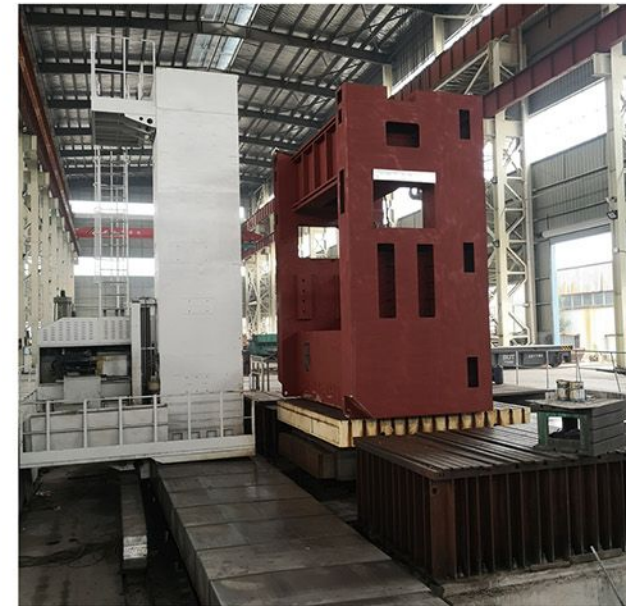
PRESS SERIES

系列

品 / 质 / 源 / 于 / 专 / 注
QUALITY COMES FROM CONCENTRATION

公司可根据客户的要求为您量身打造所需要的产品

- ◆ 龙门拉杆式单动薄板拉伸机
- ◆ 单动八柱门面压花机系列
- ◆ 双动八柱门面压花机系列
- ◆ 开口式门架压花机系列
- ◆ 四柱门芯板压机系列
- ◆ 四柱万能液压机系列
- ◆ 四柱浮动拉伸机系列
- ◆ 更多新款持续更新中，敬请期待.....
- ◆ Gantry pull-rod single-action sheet stretcher
- ◆ Single-action eight-column door skin embossing machine series
- ◆ Double-action eight-column door skin embossing machine series
- ◆ Open door frame embossing machine series
- ◆ Four-column door core plate press series
- ◆ Four-column universal hydraulic press series
- ◆ Four-column floating stretcher series
- ◆ More new models are being updated continuously. Please look forward to it..

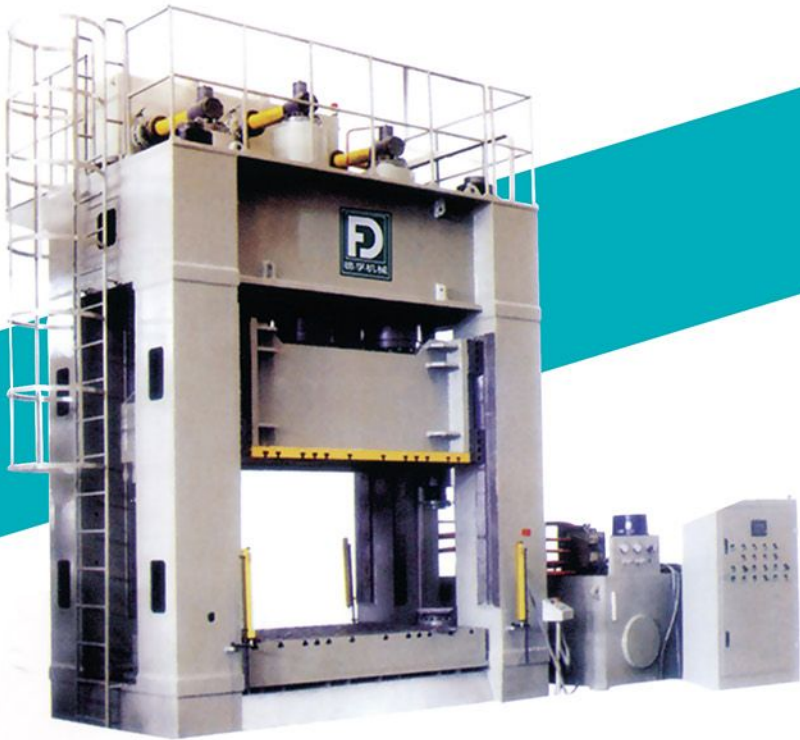


浙江德孚机械股份有限公司

ZHE JIANG DE FU MACHINERY
JOINT-STOCK CO.,LTD.

精品液压机系列 龙门拉杆式单动薄板拉伸机

GANTRY-LEVER TYPE SINGLE ACTION SHEET STRECHING MACHINE



主要技术参数 MAIN TECHNICAL PARAMETERS

项目/Item		单位/Unit	DF27龙门拉杆式液压机系列 DF27 Gantry pull-rod single-action sheet stretcher						
			YDF27-315	YDF27-500	YDF27-630	YDF27-800	YDF27-1000	YDF27-1500	YDF27-2000
Nominal Capacity 公称力		KN	3150	5000	6300	8000	10000	15000	20000
Return force 回程力		KN	450	570	640	1000	1000	1200	1500
Max Pressure of Main Cylinder 液压最大工作压力		Mpa	25	25	25	25	25	25	25
Stroke of Slider 滑块行程		mm	800	900	1000	1000	1200	1200	1500
Biggest opening height 最大开口高度		mm	1250	1500	1600	1600	1800	1800	2000
Cushion force 液压垫公称力		KN	1250	2000	2500	3150	4000	5000	6000
Cushion stroke 液压垫行程		mm	300	300	400	400	400	400	400
Slider running speed 滑块行程速度	Quick descent by air 空程快下	mm/s	150	180	180	180	180	200	200
	Pressing 工作	mm/s	6-14	7-15	8-16	9-20	9-20	8-16	8-16
	Return 回程	mm/s	100	120	120	150	150	120	120
Table size 工作台尺寸	Left-Right 左右	mm	2000	2000	2500	3000	3000	3600	4000
	Front-Back 前后	mm	1500	1600	1600	2000	2000	2000	2400
Tcushiondiomensions 液压垫尺寸	Left-Right 左右	mm	1500	1500	1800	2250	2250	2700	3200
	Front-Back 前后	mm	900	900	900	1350	1350	1350	1800
主电机功率 Motor power		KW	22	44	60	90	110	135	180

注：特殊规格可根据用户需要单独设计、制造
Note: Special specifications can be designed and manufactured separately according to customers'needs.

浙江德孚机械股份有限公司

ZHE JIANG DE FU MACHINERY
JOINT-STOCK CO.,LTD.

精品液压机系列 双动八柱门面压花机系列

DOUBLE-ACTION EIGHT-COLUMN DOOR SKIN EMBOSING MACHINE SERIES



用途特点 USE FEATURES

- ◆ 机身结构 - 三梁八柱结构，确保稳定性和平衡
- ◆ Body structure - three beams and eight columns structure to ensure stability and balance
- ◆ 三梁焊接回火处理
- ◆ Three beams are welded with tempering treatment
- ◆ 集成阀液压系统：使用寿命长，减少液压冲击，减少泄漏点。
- ◆ Integrated valve hydraulic system: long life, reduced hydraulic shock and reduced leakage points.
- ◆ 液压系统配有预释放装置，减少液压力冲击。
- ◆ The hydraulic system is equipped with a pre-release device to reduce hydraulic pressure shock.
- ◆ 操作按钮集中控制，配有调节和半自动模型
- ◆ Operation button centralized control with adjustment and semi-automatic model
- ◆ 高效、方便、安全操作
- ◆ Efficient, convenient and safe operation
- ◆ 用PLC控制
- ◆ With PLC control
- ◆ 可以客户定制。客户还可以选择三菱（日本），西门子（德国），博世力士乐（德国），耐施德（法国），DELIXI等知名品牌零件
- ◆ Can be customized by customers. Customers can also choose Mitsubishi (Japan), Siemens (Germany), Bosch Rexroth (Germany), Nexide (France), DELIXI and other famous brand parts

主要技术参数 MAIN TECHNICAL PARAMETERS

项目/Item		单位/Unit	YDM32双动八柱门面压花系列 Double-action eight-column door skin embossing machine series			
			3600T/1600T	3000T/1500T	2400T/1200T	2000T/800T
Nominal Capacity 公称力		KN	36000	30000	24000	20000
Return force 回程力		KN	380	300	260	200
Max Pressure of Main Cylinder 液压最大工作压力		Mpa	25	25	25	25
Stroke of Slider 滑块行程		mm	500	500	500	500
Biggest opening height 最大开口高度		mm	600	600	600	600
Slider running speed 滑块行程速度	Rapid downward 快速下行	mm/s	120-150	120-150	120-150	120-150
	Slow downward 慢速下行	mm/s	8-12	8-12	8-12	8-12
	Return 回程	mm/s	120	120	120	120
Table size 工作台尺寸	Left-Right 左右	mm	1500	1500	1500	1480
	Front-Back 前后	mm	2700	2600	2500	2500
顶出压力 Knock out pressure		KN	16000	15000	12000	8000
主电机功率 Motor power		KW	74	60	52	44

注：特殊规格可根据用户需要单独设计、制造
Note: Special specifications can be designed and manufactured separately according to customers'needs.

浙江德孚机械股份有限公司 ZHE JIANG DE FU MACHINERY
JOINT-STOCK CO.,LTD.

精品液压机系列 单动八柱门面压花系列
SINAI E COLUM EIGHTFACEDE EMOSSING MACHINE SERIE

用途特点 USE FEATURES

- ◆该机型能按客户要求，定制各种台面、行程、吨位。
机器工作平衡、可靠、效率高。
- ◆ This model can customize various countertops,
strokes and tonnage according to customer requirements.
Machine work is balanced, reliable and efficient



主要技术参数 MAIN TECHNICAL PARAMETERS

项目/Item		单位/Unit	YDM单动八柱门面压花系列 YDM Single-action eight-column door embossing machine series						
			1000T	6000T	4500T	3600T	3000T	2500T	2000T
Nominal Capacity 公称力		KN	10000	60000	45000	36000	30000	25000	20000
Return force 回程力		KN	800	500	360	360	360	360	360
Max Pressure of Main Cylinder 液压最大工作压力		Mpa	25	25	25	25	25	25	25
Stroke of Slider 滑块行程		mm	500	500	500	500	500	500	500
Biggest opening height 最大开口高度		mm	600	600	600	600	600	600	600
Slider running speed 滑块行程速度	Rapid downward 快速下行	mm/s	120-150	120-150	120-150	120-150	120-150	120-150	120-150
	Slow downward 慢速下行	mm/s	8-12	8-12	8-12	8-12	8-12	8-12	8-12
	Return 回程	mm/s	120	120	120	120	120	120	120
Table size 工作台尺寸	Left-Right 左右	mm	2400	2100	2000	1600	1500	1500	1480
	Front-Back 前后	mm	4200	4000	3000	2600	2500	2500	2500
主电机功率 Motor power		KW	165	110	90	74	60	52	44

注：特殊规格可根据用户需要单独设计、制造
Note: Special specifications can be designed and manufactured separately according to customers'needs.

浙江德孚机械股份有限公司 ZHE JIANG DE FU MACHINERY
JOINT-STOCK CO.,LTD.

精品液压机系列 开口式门架压花机系列
HYDRAULIC ATAMPING/EMBOSSING PRESS MACHINE FOR DOOR FRAME SERIES



主要技术参数 MAIN TECHNICAL PARAMETERS

项目/Item		单位/Unit	开口式门架压花机系列 Open door frame embossing machine series						
			2400T	2000T	1800T	1600T	1400T	1200T	800T
Nominal Capacity 公称力		KN	24000	20000	18000	16000	14000	12000	8000
Return force 回程力		KN	385	350	350	300	280	280	260
Max Pressure of Main Cylinder 液压最大工作压力		Mpa	25	25	25	25	25	25	25
Stroke of Slider 滑块行程		mm	250	250	250	250	250	250	250
Biggest opening height 最大开口高度		mm	400	400	400	400	400	400	400
Slider running speed 滑块行程速度	Quick descent by air 空程快下	mm/s	180	180	180	180	180	180	180
	Pressing 工作	mm/s	10-12	10-12	10-12	10-12	10-12	10-12	10-12
	Return 回程	mm/s	120	120	120	120	120	120	120
Table size 工作台尺寸	Left-Right 左右	mm	4000	4000	4000	3600	3200	2800	2800
	Front-Back 前后	mm	600	600	500	500	500	450	400
主电机功率 Motor power		KW	55	45	37	37	37	22	22

注：特殊规格可根据用户需要单独设计、制造
Note: Special specifications can be designed and manufactured separately according to customers'needs.

浙江德孚机械股份有限公司 ZHE JIANG DE FU MACHINERY
JOINT-STOCK CO.,LTD.

精品液压机系列

四柱万能液压机系列

FOUR-COLUMN UNIVERSAL HYDRAULIC MACHINE SERIES

产品特点 PRODUCT FEATURES

- ◆ 本系列液压机适用于所有拉伸、弯曲、成型、冲减落料、翻边各种工艺。
- ◆ This series of hydraulic presses are suitable for all processes of stretching, bending, forming, blanking and flanging.
- ◆ 计算机优化结构设计，四柱式结构简单、经济、适用；框架式结构刚性好、精度高、抗偏载能力强。
- ◆ Computer optimized structural design, four-column structure is simple, economical and applicable; frame-type structure is rigid, High precision and strong anti-offset ability.
- ◆ 液压控制采用插装式集成系统，动作可靠，使用寿命长，液压冲击小，减少了链接管路与泄漏点。
- ◆ Hydraulic control adopts plug-in integrated system, reliable action, long service life, small hydraulic impact and reduced Linked lines and leaks.
- ◆ 通过操作面板选择，不仅可实现定程、定压两种成型工艺，而且可实现有垫、无垫、顶出三种工艺工作循环。
- ◆ Through the operation panel selection, not only can the two forming processes of fixed-range and constant-pressure be realized, but also mats can be realized. No padding, ejection of three process cycles.
- ◆ 底梁内配有液压垫可以实现有顶出，无顶出，和液压垫压边三种工作循环。
- ◆ The bottom beam is equipped with a hydraulic pad to achieve three working cycles: ejection, no ejection, and hydraulic pad pressing.



主要技术参数 MAIN TECHNICAL PARAMETERS

项目/Item		单位/Unit	YD32四柱万能液压机系列 YD32 Four-column universal hydraulic press series					
			YD32-1000	YD32-630	YD32-500	YD32-315	YD32-200	YD32-100
Nominal force of main cylinder 主油缸公称力		KN	10000	6300	5000	3150	2000	1000
Return force 回程力		KN	800	650	570	450	360	160
Ejecting force 顶出压力		KN	2000	1600	1200	1000	800	630
Ejecting of Slider 顶出行程		KN	300	300	300	300	250	200
Hydraulic maximum working pressure 液压最大工作压力		Mpa	25	25	25	25	25	25
Opening height 开口高度		mm	1500	1500	1500	1250	1120	900
Stroke of Slider 滑块行程		mm	900	900	900	800	710	600
Slider running speed 滑块行程速度	Empty descemding 空载下行	mm/s	160	160	160	160	120	120
	Pressing 工作速度	mm/s	6-13	6-13	6-15	6-15	8-20	8-20
	Return 回程	mm/s	100	100	100	100	100	900
	Ejecting 顶出速度	mm/s	90	90	95	90	90	50
Table size 工作台尺寸	Left-Right 左右	mm	1600	1600	1400	1250	930	750
	Front-Back 前后	mm	1400	1400	1400	1200	900	720
配置功率 Configuration Power		KM	74	44	37	22	18.5	11
结构形式 Structure			四柱	四柱	四柱	四柱	四柱	四柱

注：特殊规格可根据用户需要单独设计、制造
Note: Special specifications can be designed and manufactured separately according to customers'needs.

浙江德孚机械股份有限公司 ZHE JIANG DE FU MACHINERY
JOINT-STOCK CO.,LTD.

精品液压机系列

四柱浮动拉伸机系列

FOUR-COLUMN FLOATING STRETCHING MACHINE SERIES

产品特点 PRODUCT FEATURES

- ◆ 本系列液压机是我公司专为铝制品厂、不锈钢制品厂制造的专用液压机、特别适用于铝制品薄板拉伸的铝制品及不锈钢制品的压制成型。
- ◆ This series of hydraulic presses is a special hydraulic press manufactured by our company for aluminum products factory and stainless steel products factory. It is especially suitable for press forming of aluminum products and stainless steel products in which aluminum products are stretched.
- ◆ 本系列液压机低能耗、高效率、款式新颖。设有安全保护装置、自动计数功能 活动横梁二段速度控制；空载快速、工作时慢靠模、拉伸。主缸、压边缸具有上下限位保护，上下限位行程位置设定简单、方便、快捷。
- ◆ This series of hydraulic presses are low in energy consumption, high in efficiency and novel in style. With safety protection and automatic counting function The second section of the movable beam is controlled at a speed; the load is fast, the mold is slow, and the work is slow. Master cylinder and pressure cylinder have Upper and lower limit protection, the upper and lower limit stroke position setting is simple, convenient and fast.



主要技术参数 MAIN TECHNICAL PARAMETERS

项目/Item		单位/Unit	YZ32四柱万能液压机系列 YZ32 Four-column universal hydraulic press series							
			YZ25-300	YZ25-280	YZ25-230	YZ25-160	YZ25-120	YZ25-100	YZ25-70	YZ25-40
主油缸公称力 Nominal force of main cylinder		KN	2000	1800	1500	1000	800	650	450	280
液压最大工作压力 Hydraulic maximum working pressure		Map	21	21	21	20	21	21	20	21
回程力 Return force		KN	100	100	128	50	70	65	50	40
压边缸公称力 Blank holder cylinder nominal force		KN	1000	80	800	600	400	350	250	120
压边缸工作压力 Next Cylinder Working Pressure		Map	21	600	21	23.5	20	23	21	24
退料缸公称力 Push-off Cylinder Upward Speed		KN	20	21	20	20	20	15	15	15
活动横梁最大行程 Slider Max Stroke		mm	600	300	560	500	500	500	500	500
压边缸活塞最大行程 Maximum stroke of piston in blank holder cylinder		mm	300	20	300	260	250	230	230	230
退料缸最大行程 Maximum stroke of return cylinder		mm	220	220	265	200	200	180	200	180
活动横梁至工作台距离 Active Crossbeam to Work Table Distance	最大 The Greatest	mm	1130	1000	960	850	850	850	800	800
	最小 Minimun	mm	530	400	400	350	350	850	300	300
活动横梁升降速度 Active Crossbeam Flutuauon Speed	空载下行 Empty descemding	mm/s	190	200	240	380	355	350	280	280
	工作进度 Work progress	mm/s	10-32	16-23	14-34	15-31	14-31	18-38	18-28	12-25
	回程 Return	mm/s	185	260	260	380	350	380	280	280
压边缸上行速度 Next Cylinder Upward speed		mm/s	90	100	138	87	125	150	85	85
退料缸速度 Top Material Cylinder Speed		mm/s	125	90	100	65	66	65	66	65
电动机功率 Motor Power		KW	37	850	30	15	11	11	7.5	7.5
工作台有效面积 Available Bolster Dimensions	左右 Left-Right	mm	900	30	850	700	650	620	450	400
	前后 Front-Back	mm	1000	990	900	880	750	650	500	450
外观尺寸 External Dimensions	左右 Left-Right	mm	2250	2200	2080	1950	1850	1800	1460	1400
	前后 Front-Back	mm	1710	1610	1500	1500	1300	1250	1000	950
	高 Height	mm	3890	3890	3500	3150	3000	3000	3000	2800
机器重量 (约) Machine weight		t	12	11.2	6.5	4.7	3.8	3.2	3.1	2.7

注：特殊规格可根据用户需要单独设计、制造
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浙江德孚机械股份有限公司

ZHE JIANG DE FU MACHINERY
JOINT-STOCK CO.,LTD.

精品液压机系列

EXCELLENT HYDRAULIC PRESS SERIES

非标订制万吨油压机

NON-STANDARD 10,000-TON HYDRAULIC PRESS

节能环保
Energy conservation and
environmental protection安静低噪
Quiet and low noise低耗高效
Low consumption and
high efficiency

成品展示 EXHIBITION OF FINISHED PRODUCTS

