

企业简介

Introduction

安阳锻压（集团）机械工业有限公司，是一家具有近60年生产锻压设备历史和国内锻锤制造行业规模最大的企业。集团公司被认定为国家级高新技术企业，是国内数控全液压模锻锤、电液锤、空气锤等产品国家标准起草制定单位，是河南省高技术高成长型企业之一，省重点装备企业，是国家锻造协会常务理事和河南省锻造协会副会长单位。

司是国内唯一一家可以提供模锻和自由锻整条生产线的锻锤生产企业。主要产品有数控全液压模锻锤、全液压电液锤、液气式电液锤、数控全液压动力头、全液压动力头、液气式动力头、空气锤、自由锻液压机、锻造操作机、锻造装出料机、碾环机、辊锻机、楔横轧、帮料机、切边压力机、打楔铁机、液压铆接机和金属屑压块机等。公司生产的C41系列空气锤曾获“国家产品质量银质奖”称号，开发研制的数控全液压模锻锤获得多项国家专利。集团公司通过了ISO9001:2008质量体系认证，装备行业全国首家获得国家质检总局颁发的“生态原产地产品保护证书”，全部产品均获得CE证书准许出口欧盟。

集团公司现占地300余亩，有数控大型设备生产基地、锻锤生产基地、大型锻件生产基地和锻造设备配件生产四大基地。设有省级产品设计研发中心，并设有销售中心、售后服务中心、质量检测管理中心、机加工中心和大型热处理及产品装配中心，能为客户提供“一条龙”式的系统服务。

集团公司遵循“技术创新第一、产品质量第一、产品销量第一、售后服务第一”的经营宗旨，为国内、外客户提供规格全、质量优、价格廉的各种锻造设备产品，远销美国、德国、英国、法国、日本、俄罗斯、印度、越南等60多个国家和地区，深受用户赞誉和好评。

安锻人奉行“为锻造行业发展服务、为锻造行业用户服务、追求用户满意”为宗旨，为社会提供优质产品和服务。

FORGE CHINA FAMOUS BRAND
打造中国锤品牌

建造世界锻锤基地

BUILD WORLD FORGING HAMMER BASE

Brief Introduction of Company

Anyang Forging Press (Group) Machinery Industry Co., Ltd is the biggest forging equipment manufacturer in China. Our company has 60 years history in producing forging equipment. Our company has been identified as the national high-tech company. We drafted the national standard for CNC Fully Hydraulic Die Forging Hammer, Electro hydraulic forging hammer and Pneumatic forging hammer. Our company is one of the high-tech and high-growth enterprises in Henan province. We are the Executive director of China Forging Association and the Vice President of Henan province Forging Association.

We are the only forging hammer manufacture can supply whole line for closed die forging and open die forging in China. The products include CNC fully hydraulic die forging hammer, Fully hydraulic forging hammer, Hydraulic-gas forging hammer, Hydraulic power head for old hammer, Pneumatic forging hammer, Hydraulic open die forging press, Forging manipulator, Forging charger, Ring rolling machine, Rolling forging machine, Cross wedge rolling machine, Billet shearing machine, Trimming press, Key/wedge driver, Hydraulic riveting machine and Metal chips briquette press etc.

C41 series pneumatic forging hammer had been awarded the top quality prize by China government and famous brand in Henan province. CNC fully hydraulic die forging hammer has been awarded lots of items National patent. Our company has passed ISO9001:2008 quality certificate. The first machinery manufacture award the "Protected Eco-origin Product by China", All the products got the CE certification.

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Our company follows the principles of "technical innovation first, quality first, sales amount first and after-sales service first" and offer all kinds of forging equipments of complete specifications, superior quality and competitive price. Our products have been exported to USA, Germany, UK, France, Japan, Russia, India and Vietnam etc 60 countries and regions and gain high reputation all over the world. Our company follows the principle to service for the forging industry development, for forging customers and pursuit the satisfaction of customers. We will offer the high quality products and service to contribute our effort for the development of world forging industry.



安阳锻压（集团）空气锤分公司
Anyang Forging Press (Group) Pneumatic Forging Hammer Company



安阳锻压（集团）金砧锻造分公司
Anyang Forging Press (Group) Golden Anvil Forging Company



安阳锻压（集团）通用分公司
Anyang Forging Press (Group) Welding Company



安阳锻压（集团）联达精锻分公司
Anyang Forging Press CNC Precision Focusing Company

安阳锻压（集团）机械工业有限公司

安锻集团技术中心是经国家批准享受优惠政策的国家级高新技术企业研发中心、博士后研发基地和企业专利试点单位。中心由河南省数控设备工程中心、河南省高新技术企业技术中心、国家锻锤三类研究所及工艺院和总工程师办公室组成。中心本部现下设6个专业研究所、4个管理部门。安锻集团拥有各类专业技术人员182人，其中，享受政府特殊津贴1人，博士2名，硕士研究生学历19人，本科学历86人；教授级高工9人，高级职称19人，中级职称62人，高级技师89人，技师162人。这些人才成为安锻集团宝贵的知识财富。

安锻集团长期在强化自身创新能力的同时，坚持走产学研相结合的技术创新之路，公司先后引进德国、土耳其、日本等国家的锻锤、机械手、铆接机等新型技术。同时与华中科技大学、太原理工大学、河南科技大学、天津科技大学、北京理工大学等建立良好的合作关系，通过自主研发和产学研合作，集团先后研发出国际先进水平的数控全液压模锻锤、全液压电液锤、液气式电液锤、锻造油压机、快锻机、铆接机、操作机、装取料机、碾环机、金属屑压块机等十余种高新技术产品。多种产品荣获国家重点新产品、工业节能产品的称号。

获批有效专利达92项，其中发明专利28项、实用新型11项，外观设计9项。获省、市各类科技奖项上百余种。

The technical center of Anyang Forging Press (Group) Machinery Industry Co., Ltd was approved by Chinese Government, it is national high tech enterprise technical center, postdoctoral research center and enterprise patent testing center, specially enjoy preferential policies.

The technical center is composing by Henan CNC equipment engineering center, Henan high tech enterprise technical center, China national forging hammer research center and technical institute.

The technical center with six professional research institutes and four management departments.

The technical center total have 182 engineers, thereinto, 1 engineer enjoy special government allowance , 2 doctors, 19 masters, 9 professors, 19 senior engineers, the others are senior technicians.

The technical center insists on technical research and innovation as long terms stratagem, and has widely communication with Huazhong University of Science and Technology, Taiyuan University of Technology, Henan University of Technology, Tianjin University of Technology and Beijing University of Technology, combine the technology with actual production, our technical center also introduced new technology from Germany and Japan, which successfully applied in the production of CNC Hydraulic Die Forging Hammer, Fully Hydraulic Forging Hammer, Electro-hydraulic Forging Hammer, Hydraulic Free Forging Press, Hydraulic Forging Manipulator, Briquetting Press, those products acquired the national important new products certificate.



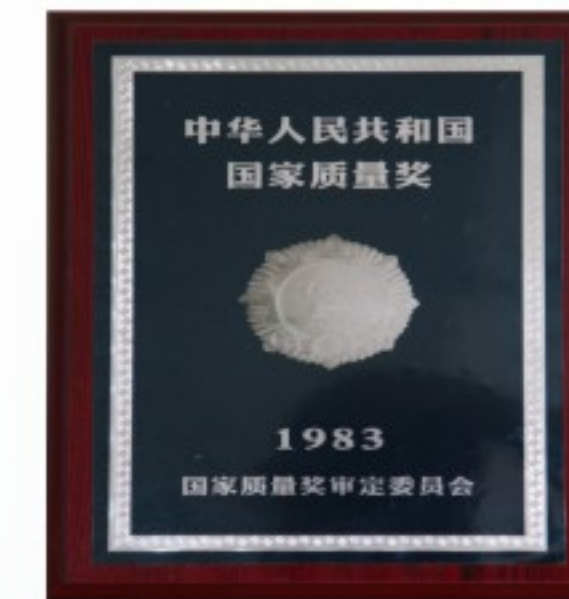
国家级高新技术企业研发中心-安锻数控模锻锤研发中心



国家三类锻锤研究所
空气锤研发中心



河南省锻压设备研发中心
电液锤研发中心



原国家机械部部长何光远莅临我公司并题词
Former Ministrator of China Machinery Building Bureau Mr.He Guangyuan Visited Our Company and Made Inscription.



Forge the China Famous Brand,
Build the World CNC Hammer Base.

模锻设备	Close Die Forging Machine
数控模锻锤自动化生产线	CNC Forging Hammer Automatic Production Line
C92K系列数控全液压模锻锤	C92K Series CNC Hydraulic Die Forging Hammer
C86Y系列全液压模锻锤	C86Y Series Fully Hydraulic Closed Die Forging Hammer
C86系列液气模锻锤	C86 Series Hydraulic-Gas Closed Die Forging Hammer

自由锻设备	Open Die Forging Machine
C66Y系列全液压自由锻锤（拱式）	C66Y Series Fully Hydraulic Open Die Forging Hammer (Arch Type)
C61Y系列全液压自由锻锤（单臂）	C61Y Series Fully Hydraulic Open Die Forging Hammer (C Type)
C66系列液气自由锻锤（桥式）	C66 Series Hydraulic-Gas Open Die Forging Hammer (Bridge Type)
C66系列液气自由锻锤（拱式）	C66 Series Hydraulic-Gas Open Die Forging Hammer (Arch Type)
C61系列液气自由锻锤（单臂）	C61 Series Hydraulic-Gas Open Die Forging Hammer (C Type)
Y13系列自由锻液压机	Y13 Series Hydraulic Open Die Forging Press
C41系列空气锤	C41 Series Pneumatic Forging Hammer

钢球设备	Steel Balls Machine
锻造钢球专用空气锤	Pneumatic Forging Hammer for Steel Balls
Zq系列钢球斜轧机	ZQ Series Steel Ball Skew Rolling Line

锻造辅助设备	Forging Assistant Machine
T31DYB系列数控全液压锻造操作机	T31DYB CNC Hydraulic Forging Manipulator
T31系列锻造操作机	T31 Series Forging Manipulator
ZHJ系列有轨装取料机	ZHJ Series Rail Bound Charging Manipulator
ZHJ系列无轨装取料机	ZHJ Series Mobile Charging Manipulator
D51系列立式碾环机	D51 Series Radial Ring Rolling Machine
D53K系列卧式碾环机	D53K Series CNC Radial and Axial Ring Rolling Machine
ZGD系列自动辊锻机	ZGD Series Automatic Rolling Forging Machine
D46系列辊式楔横轧机	D46 Series Cross Wedge Rolling Machine
Q42系列棒料冷剪生产线	Q42 Series Belliet Cold Shearing Line
Q42Y系列数控精密棒料生产线	Q42Y Series CNC Belliet Precision Shearing Line
JH21系列开式切边压力机	JH21 Series Open Type Trimming Press
JC31系列闭式切边压力机	JC31 Series Closed Type Trimming Press
DXT系列打斜铁机	DXT Series Key Driver



模锻设备
Close Die Forging Machine

产品简介

以数控全液压模锻锤为核心设备，安阳锻压可为锻造用户提供一站式锻造生产线解决方案，包括下料设备、加热设备、预锻设备、锻造机器人、锻造设备、切边设备及集成系统等。所研发的数控模锻锤自动化生产线具有以下优势：

- 1、节约劳动力成本；
- 2、锻件质量高；
- 3、生产效率高；
- 4、废品率低；
- 5、便于实现多模腔锻造；
- 6、完全杜绝工伤事故发生；

Introduction

CNC forging hammer to be the Key forging machine among the automatic forging line, Anyang Forging Press can supply one step service build the automatic forging line. Include cutting machine, heating machine, forging hammer, forging robot, trimming press and integration system etc. Automatic forging line advantages as follow:

1. Save labor cost.
2. Forging quality is better.
3. Production efficiency is high.
4. Low defective rate.
5. Can do multi-cavity forging.
6. Prevent industrial accident.





产品简介

适用于汽车、摩托车、工程机械、液压管件、工具五金、建筑五金、日用五金、医疗器械、厨卫五金、农具、刀具等五金精密模锻行业的多品种、大批量生产，此外还广泛应用于航空航天工业等高密度异形零件，是自动化精密锻造生产线的核心设备。

Introduction

Anyang's CNC forging hammers are widely applied for varieties and mass production in automobile, motorcycle, construction machine, hydraulic fittings, instrument hardware, construment hardware, daily use hardware, surgical instruments, kitchen hardware, farm tools, knives and other metal precision die forging industry. In addition to a wide range of high-density shaped parts applied in the aerospace industry, which is the core of automated precision forging production line equipment.

主要技术参数 Main technical parameter

型号 Type	C92K-16	C92K-25	C92K-31.5	C92K-40	C92K-50	C92K-63	C92K-80	C92K-100	C92K-125	C92K-160	C92K-200	C92K-250	C92K-320	C92K-400
打击能量 (KJ) Hit energy	16	25	31.5	40	50	63	80	100	125	160	200	250	320	400
锤头质量 (kg) Weight of Falling parts	1080	1700	2100	2700	3400	4350	5650	6900	8500	10000	12000	13000	14000	20000
最大打击频次 (min ⁻¹) Max.hit frequency	90	90	85	85	85	80	75	75	70	55	60	50	45	40
最大打击行程 (mm) Max.stroke	640	685	700	710	740	760	810	850	1000	1000	1100	1150	1150	1250
主电机功率 (kw) Main motor power	37	55	55	90	2×55	2×55	2×90	2×90	2×132	3×90	4×90	4×90	4×110	6×110
整机质量 (kg) Total weight	27000	39300	51500	58000	78500	95000	120000	148000	195000	265000	285000	33000	41000	465000

注：以上机器参数为标准机型参数，如有变更不再通知。
Note: The technical parameters above are just for your reference, any changes maybe done without inform.



产品简介

全液压模锻锤是指锤头的打击和回程均为液压驱动的模锻锤。系统原理为锤杆活塞下腔常通高压油，通过控制活塞上腔油压来实现打击和回程。全液压模锻锤具有能量足、频次快、无闷模、故障率低、可以实现任意位置悬锤等优点。适用于生产各种类型的模锻件。

Introduction

The forging and lifting are both driven by hydraulic oil, the lower chamber of cylinder under the piston is always filled with high pressure oil, the forging and lifting are realized by controlling the oil pressure filled in the top chamber of piston. The fully hydraulic closed die forging hammer hitting is powerful and faster, forging dies never sticking, less malfunction, the ram can hangup at any postion. It suit to produce all kinds of closed die forgings.

(注：我公司可以对旧模锻锤进行全液压力头改造)
We can remold the old open die forging hammer to be hydraulic hammer.

主要技术参数 Main technical parameter

项目 Item	型号 Type	单位 unit	C86Y-25	C86Y-50	C86Y-75	C86Y-125	C86Y-200	C86Y-250	C86Y-400	C86Y-450
打击能量 Hit energy		kJ	25	50	75	125	200	250	400	450
落下部分质量 Rated weight of the falling part		kg	1000	2000	3000	5000	8000	10000	16000	18000
最大打击行程 Max. stroke		mm	1000	1200	1250	1300	1350	1400	1500	1500
打击频次 Hit frequency		min ⁻¹	55-70	55-70	55-70	55-65	50-60	50-60	50-55	45-50
主电机功率 Main motor power		kw	75	75	75	75	75	75	75	75
电机数量 Motor/pump number		set	1	2	3	4	5	6	8	10
最小闭模高度(不含燕尾) Minimum close die height (without dovetail)		mm	220	220	260	350	430	450	500	500
锤头前后尺寸 Hammer head/sow block front to back length		mm	550/700	630/900	800/1000	950/1100	1100/1260	1200/1400	2000/2200	2000/2200
导轨间距 Distance between guides		mm	540	600	700	740	900	1000	1200	1200
外形尺寸 Outside size		mm xmm xmm	2400×1400 ×7000	3000×1700 ×7500	3200×1800 ×8000	3700×2100 ×8200	4300×2700 ×8800	4400×2700 ×9000	4500×2600 ×9800	4500×2800 ×10000

注：以上机器参数为标准机型参数，如有变更不再通知。
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Close Die Forging Machine
模锻设备



(注: 我公司可以对旧模锻锤进行全液压力头改造)
We can remold the old open die forging hammer to be hydraulic hammer.

主要技术参数

Main technical parameter

项目 Item	型号 Type	单位 unit	C86-25 (1T)	C86-50 (2T)	C86-75 (3T)	C86-125 (5T)	C86-150 (6T)	C86-200 (8T)	C86-250 (10T)	C86-400 (16T)
打击能量 Hit energy		kJ	25	50	75	125	150	200	250	400
落下部分质量 Rated weight of the falling part		kg	1500	2500	3500	6000	7000	8600	10500	16300
最大打击行程 Max. stroke		mm	1000	1200	1250	1300	1350	1350	1400	1500
打击频次 Hit frequency		min ⁻¹	5s≥5hits	5s≥5hits	5s≥5hits	6s≥5hits	6s≥5hits	7s≥5hits	8s≥5hits	8s≥5hits
主电机功率 Main motor power		kw	45	45	55	55	55	55	55	75
电机数量 Motor/pump number		set	2	3	3	4	5	5	6	8
最小闭模高度(不含燕尾) Minimum close die height (without dovetail)		mm	220	260	350	400	430	430	450	500
锤头前后尺寸 Hammer head/sow block front to back length		mm	550/700	700/950	950/1100	950/1100	1000/1200	1100/1260	1200/1400	2000/2100
导轨间距 Distance between guides		mm	540	600	700	740	800	900	1000	1200
外形尺寸 Outside size		mm	2400 x1400 x6000	3000 x1700 x6500	3200 x1800 x7100	3700 x2100 x8600	3800 x2300 x9200	4300 x2700 x11200	4400 x2700 x12000	4500 x2600 x13100

注: 以上机器参数为标准机型参数, 如有变更不再通知。
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产品简介

液气模锻电液锤采用排油式打击原理, 锤杆活塞上腔是封闭的高压氮气, 下腔是液压油, 通过控制下腔的液压油来控制提锤或打击: 下腔进油锤头提升, 上腔氮气受到压缩存储能量; 下腔排油, 高压氮气驱动叠加锤头重量实现打击。液气模锻锤与蒸汽模锻锤相比, 具有能源利用率高, 合模精度高, 环保等优点。

Introduction

Hydraulic-gas closed die forging hammer working principle is draining oil realize hitting. Top of the piston is filled with pressure nitrogen gas, lower chamber is hydraulic oil, the ram lifting or hitting is through controlling the lower chamber oil. The lower chamber load oil, the ram will lift, the nitrogen gas be compressed and energy storage. The lower chamber drain oil, the nitrogen gas plus the gravity drive the ram hit. Compare with air-steam hammer, the hydraulic-gas hammer with high energy utilization rate, moulds match well and protect environment etc advantages.



(注: 我公司可以对旧自由锻锤进行液气动力头改造)
We can remold the old open die forging hammer to be hydraulic hammer.

主要技术参数

Main technical parameter

项目 Item	型号 Type	单位 unit	C66Y -35	C66Y -70	C66Y -120	C66Y -140	C66Y -175	C66Y -210	C66Y -245	C66Y -280	C66Y -350	C66Y -420	C66Y -520
打击能量 Hit energy		KJ	35	70	120	140	175	210	245	280	350	420	520
落下部分质量 Rated weight of the falling part		Kg	1300	2600	3750	4400	6300	7500	8200	9500	13500	15500	20500
最大打击行程 Max. stroke		mm	1000	1260	1450	1450	1730	1800	1800	1900	2200	2200	2480
打击频次 Hit frequency		min ⁻¹	80-160	70-120	65-100	60-100	50-80	45-80	45-80	40-75	40-75	40-70	40-70
主电机功率 Main motor power		kw	55	55	55	55	55	55	75	75	75	75	75
电机数量 Motor/pump number		set	2	3	4	5	6	6	5	6	8	9	10
导轨间距 Distance between guides		mm	460	550	630	630	760	890	890	950	950	1000	1200
操作区间(WxH) Working area		mm	1800x1250	2300*1380	2700x1470	2700x1470	3700x1930	3700x1930	3700x1930	4730x2250	4730x2450	4800x2600	5000x2780
下砧面高度 Height of lower die surface		mm	750	750	760	760	880	880	900	900	900	1200	1200
外形尺寸 Outside size		mm	3600x1500 x6000	4500x1700 x6500	5100x2300 x7500	5100x2300 x7800	6300x2700 x8400	6390x2700 x9000	6390x2700 x9170	7500x2800 x9500	7500x2800 x10200	8700x3000 x11250	8700x3000 x11700

注: 以上机器参数为标准机型参数, 如有变更不再通知。
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Open Die Forging Machine
自由锻设备



自由锻设备
Open Die Forging Machine

产品简介

全液压单臂自由锻锤是指锤头的打击和回程均为液压油驱动的自由锻锤，系统原理为锤杆活塞下腔常通高压油，通过控制活塞上腔油压来实现打击和回程。全液压自由锻锤具有能量足、频次快、故障率低、可以实现任意位置悬锤等优点。适用于生产各种类型的自由锻件。

Introduction

The forging and lifting are both driven by hydraulic oil, the lower chamber of cylinder under the piston is always filled with high pressure oil, the forging and lifting are realized by controlling the oil pressure filled in the top chamber of piston. The fully hydraulic open die forging hammer hitting is powerful and faster, less malfunction, the ram can hang up at any position. It suit to produce all kinds of open die forgings.

(注：我公司可以对旧自由锻锤进行液气动力头改造)
We can remold the old open die forging hammer to be hydraulic hammer.

主要技术参数 Main technical parameter

项目 Item	型号 Type	单位 unit	C61Y-30	C61Y-70	C61Y-105	C61Y-140	C61Y-175	C61Y-210	C61Y-280
打击能量 Hit energy		kj	30	70	105	140	175	210	280
落下部分质量 Rated weight of the falling part		kg	1300	2600	4000	4800	5500	6300	8000
最大打击行程 Max. stroke		mm	1000	1260	1450	1600	1730	1850	2100
打击频次 Hit frequency		min ⁻¹	80-160	70-120	65-100	60-100	50-80	45-80	40-75
主电机功率 Main motor power		kw	55	55	55	55	55	55	75
电机数量 Motor/pump number		set	2	3	4	5	6	6	6
导轨间距 Distance between guides		mm	480	560	600	600	700	800	1000
操作区间 (WxH) Working area		mm	700x1750	725x1950	800x1950	860x2050	1250x2150	1300x2300	1400x2400
下砧面高度 Height of lower die surface		mm	750	750	750	750	760	880	780
外形尺寸 Outside size		mm	3800x1680 x7200	4260x1800 x7400	4700x1900 x7800	5440x1900 x8300	5700x2300 x8800	5850x2400 x9000	6400x2600 x9500

注：以上机器参数为标准机型参数，如有变更不再通知。
Note: The technical parameters above are just for your reference, any changes maybe done without inform.



产品简介

液气自由锻(桥式)电液锤采用排油式打击原理，锤杆活塞上腔是封闭的高压氮气，下腔是液压油，通过控制下腔的液压油来控制提锤或打击：下腔进油锤头提升，上腔氮气受到压缩存储能量；下腔排油，高压氮气驱动叠加锤头重量实现打击。液气自由锻锤与蒸汽自由锻锤相比，具有能源利用率高，打击能量足，环保等优点。

Introduction

Hydraulic-gas open die (bridge type) forging hammer working principle is draining oil realize hitting. Top of the piston is filled with pressure nitrogen gas, lower chamber is hydraulic oil, the ram lifting or hitting is through controlling the lower chamber oil. The lower chamber load oil, the ram will lift, the nitrogen gas be compressed and energy storage. The lower chamber drain oil, the nitrogen gas plus the gravity drive the ram hit. Compare with air-steam hammer, the hydraulic-gas hammer with high energy utilization rate, moulds match well and protect environment etc advantages.

(注：我公司可以对旧自由锻锤进行液气动力头改造)
We can remold the old open die forging hammer to be hydraulic hammer.

主要技术参数 Main technical parameter

项目 Item	型号 Type	单位 unit	C66-175 (5T)	C66-210 (6T)	C66-245 (7T)	C66-280 (8T)	C66-350 (10T)	C66-420 (12T)	C66-490 (14T)
打击能量 Hit energy		kj	175	210	245	280	350	420	490
落下部分质量 Rated weight of the falling part		kg	6000	6800	7600	8500	10500	12500	14500
最大打击行程 Max. stroke		mm	1730	1850	2000	2200	2400	2500	2600
打击频次 Hit frequency		min ⁻¹	45-50	45-50	46-50	45-50	44-46	42-45	42-45
主电机功率 Main motor power		kw	75	75	75	75	75	75	75
电机数量 Motor/pump number		set	5	6	7	7	10	12	16
导轨间距 Distance between guides		mm	830	930	930	1030	1030	1050	1050
操作区间 (WxH) Working area		mm	3700x2000	3700x2150	4000x2300	4200x2460	4400x2650	4500x2800	4500x2900
下砧面高度 Height of lower die surface		mm	880	880	900	900	900	900	900
外形尺寸 Outside size		mm	6300x2700 x8500	6300x2700 x8800	7000x2700 x9100	7500x2800 x9500	7500x2800 x10000	7600x3000 x12000	7600x3000 x13000

注：以上机器参数为标准机型参数，如有变更不再通知。
Note: The technical parameters above are just for your reference, any changes maybe done without inform.

自由锻设备
Open Die Forging Machine



（注：我公司可以对旧自由锻锤进行液气动力头改造）
We can remold the old closed die forging hammer to be hydraulic hammer.

产品简介

液气自由锻（拱式）电液锤采用排油式打击原理，锤杆活塞上腔是封闭的高压氮气，下腔是液压油，通过控制下腔的液压油来控制提锤或打击：下腔进油锤头提升，上腔氮气受到压缩存储能量；下腔排油，高压氮气驱动叠加锤头重量实现打击。液气自由锻锤与蒸汽自由锻锤相比，具有能源利用率高，打击能量足，环保等优点。

Introduction

Hydraulic-gas open die (arch type) forging hammer working principle is draining oil realize hitting. Top of the piston is filled with pressure nitrogen gas, lower chamber is hydraulic oil, the ram lifting or hitting is through controlling the lower chamber oil. The lower chamber load oil, the ram will lift, the nitrogen gas be compressed and energy storage. The lower chamber drain oil, the nitrogen gas plus the gravity drive the ram hit. Compare with air-steam hammer, the hydraulic-gas hammer with high energy utilization rate, hitting energy powerful and protect environment etc advantages.

主要技术参数

Main technical parameter

项目 Item	型号 Type	单位 unit	C66-35 (1T)	C66-70 (2T)	C66-120 (3T)	C66-140 (4T)	C66-175 (5T)	C66-210 (6T)	C66-245 (7T)	C66-280 (8T)	C66-350 (10T)	C66-420 (12T)	C66-490 (14T)
打击能量 Hit energy		kj	35	70	120	140	175	210	245	280	350	420	490
落下部分质量 Rated weight of the falling part		kg	1300	2600	4200	4800	6000	6800	7600	8500	10500	12500	14500
最大打击行程 Max. stroke		mm	1000	1260	1450	1550	1730	1850	2000	2200	2400	2500	2600
打击频次 Hit frequency		min ⁻¹	65-75	65-75	50-55	50-60	45-50	45-50	46-50	45-50	44-46	42-45	42-45
主电机功率 Main motor power		kw	55	55	55	55	75	75	75	75	75	75	75
电机数量 Motor/pump number		set	2	3	4	5	5	6	7	7	10	12	16
导轨间距 Distance between guides		mm	460	550	630	630	760	890	890	980	980	1050	1050
操作区间 (WxH) Working area		mm	1800 x1250	2300 x1380	2700 x1470	2700 x1470	3700 x1930	3700 x1930	3700 x1930	4730 x2250	4730 x2350	5000 x2500	5000 x2500
下砧面高度 Height of lower die surface		mm	750	750	760	760	880	880	900	900	900	900	900
外形尺寸 Outside size		mm	3600 x1500 x6000	4500 x1700 x6500	5100 x2300 x7500	5100 x2300 x7800	6300 x2700 x8500	6300 x2700 x8800	6300 x2700 x9100	7500 x2800 x9500	7500 x2800 x10000	7600 x3000 x12000	7600 x3000 x13000

注：以上机器参数为标准机型参数，如有变更不再通知。
Note: The technical parameters above are just for your reference, any changes maybe done without inform.



（注：我公司可以对旧自由锻锤进行液气动力头改造）
We can remold the old closed die forging hammer to be hydraulic hammer.

产品简介

液气自由锻（单臂）电液锤采用排油式打击原理，锤杆活塞上腔是封闭的高压氮气，下腔是液压油，通过控制下腔的液压油来控制提锤或打击：下腔进油锤头提升，上腔氮气受到压缩存储能量；下腔排油，高压氮气驱动叠加锤头重量实现打击。液气自由锻锤与蒸汽自由锻锤相比，具有能源利用率高，打击能量足，操作区域大，环保等优点。

Introduction

Hydraulic-gas open die (C type) forging hammer working principle is draining oil realize hitting. Top of the piston is filled with pressure nitrogen gas, lower chamber is hydraulic oil, the ram lifting or hitting is through controlling the lower chamber oil. The lower chamber load oil, the ram will lift, the nitrogen gas be compressed and energy storage. The lower chamber drain oil, the nitrogen gas plus the gravity drive the ram hit. Compare with air-steam hammer, the hydraulic-gas hammer with high energy utilization rate, hitting energy powerful, operation space large and protect environment etc advantages.

主要技术参数

Main technical parameter

项目 Item	型号 Type	单位 unit	C61-30 (1T)	C61-70 (2T)	C61-105 (3T)	C61-140 (4T)	C61-175 (5T)	C61-210 (6T)	C61-280 (8T)	C61-350 (10T)	C61-420 (12T)
打击能量 Hit energy		kj	30	70	105	140	175	210	280	350	420
落下部分质量 Rated weight of the falling part		kg	1300	2600	4000	4800	5500	6300	8000	10500	12500
最大打击行程 Max. stroke		mm	1000	1260	1450	1700	1800	1900	2000	2100	2200
打击频次 Hit frequency		min ⁻¹	50-58	65-75	50-58	50-60	48-55	50-55	46-50	46	46
主电机功率 Main motor power		kw	55	55	55	55	75	75	75	75	75
电机数量 Motor/pump number		set	2	3	4	5	5	6	7	10	12
导轨间距 Distance between guides		mm	480	560	600	600	700	800	1000	1100	1100
操作区间 (WxH) Working area		mm	700x1750	720x1950	800x1950	860x2050	1250x2150	1300x2300	1400x2400	1450x2500	1450x2500
下砧面高度 Height of lower die surface		mm	750	750	750	750	760	880	900	900	1200
外形尺寸 Outside size		mm	3800x1680 x7000	4260x1800 x7200	4700x1900 x7600	5440x1900 x8000	5700x2300 x8500	5850x2400 x8700	6400x2600 x9200	6400x2600 x9300	6400x2600 x9400

注：以上机器参数为标准机型参数，如有变更不再通知。
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产品简介

该设备主要适用于金属材料自由锻造及胎模锻造，具有快锻，常锻，保压等功能，满足墩锻、冲孔、马杠扩孔、错移、粗转、切割、弯曲、拔长等锻造工艺要求。具有以下特点：

1. 智能化PLC操作控制系统，触摸显示屏人机对话界面。
2. 室内远控操作，劳动强度低，工作环境好。
3. 方便快捷的换上模装置，提高生产效率。
4. 实用的多点多级卸压系统，提高设备的稳定性。
5. 单面球窝联接，抗偏载能力强。

Introduction

Y13 series Hydraulic free forging press is mainly used in open die forging, also being used for loose tooling die forgings, with function of fast forging, normal forging and pressure keeping etc., satisfying various forging technical requirements, such as upsetting, drawing out, piercing, saddle forging, offset forging, cutting, bending etc. With following features:

1. Intellectualized PLC control system, with Human-Computer Interface touchscreen.
2. Long distance control in operating room, decrease labor intensity and improve working environment.
3. Convenient changing device of upper forging dies, increase production efficiency.
4. Multilevel pressure discharging system, increase the equipment's stability.
5. With ball and socket connection, increase load deflection resistance ability.

主要技术参数 Main technical parameter

项目 Item	型号 Type	单位 Unit	Y13 Series									
			Y13-800	Y13-1250	Y13-1600	Y13-2000	Y13-2500	Y13-3150	Y13-4000	Y13-5000	Y13-6000	
公称压力 Nominal pressure	MN		8	12.5	16	20	25	31.5	40	50	60	
系统压力 System pressure	MPa		25	25	25	25	25	25	25	25	25	
油缸直径 Oil cylinder diameter	mm		Φ640	Φ800	Φ740 2-Φ380	Φ740 2-Φ480	Φ800 2-Φ560	Φ800 2-Φ700	Φ900 2-Φ800	3-Φ920	Φ1350 2-Φ800	
净空距 Clearance distance	mm		2300	2400	2600	2800	3000	3800	4000	4800	5500	
滑块行程 Slide stroke	mm		1000	1200	1400	1600	1600	1800	2200	2200	2500	
立柱间距 Column center distance	mm×mm		2200×1100	2200×1300	2600×1400	2800×1500	3200×1600	3600×1900	4400×2100	4800×2200	4650×2300	
立柱直径 Column diameter	mm		Φ260	Φ300	Φ340	Φ360	Φ420	Φ500	Φ570	Φ630	Φ650	
回程速度 Return speed	mm/s		200	200	200	200	200	200	200	200	200	
工作速度 Working speed	mm/s		45	45	45	45	45	45	45	45	45	
下行速度 Down speed	mm/s		200	200	200	200	200	200	200	200	200	
移动工作台尺寸 Traveling platform size	mm×mm		2500×1400	3200×1500	3500×1600	3700×1700	5000×1900	5000×2300	6000×2400	6000×2800	7000×3000	
移动工作台行程左右各 Traveling platform stroke	mm		800	1000	1500	1500	2000	2500	2500	3500	2500	
移动工作台速度 Traveling platform speed	mm/s		150	150	150	150	150	150	100	100	100	
快锻频率 Fast forge frequency	No./min		45	45	45	45	45	35	35	35	30	
最大偏心率 Maximum eccentricity	mm		80	80	120	120	120	150	150	150	150	
最大可锻锭 Maximum forgeable ingot	T		2.5/5	5/8	8/15	12/20	20/40	30/50	35/60	45/90	60/120	
主电机功率 Main motor power	KW		440	660	770	990	1320	1650	2200	2440	3080	
主机地面以上高度 Height above ground	≤mm		6700	8000	8500	9000	9500	10500	11500	13000	14500	

注：以上机器参数为标准机型参数，如有变更不再通知。
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产品简介

C41系列空气锤适用于各种自由锻造：如延伸、墩粗、冲孔、剪切、锻焊、扭转、弯曲等，使用垫模即可进行各种开式模锻。

Introduction

C41 series pneumatic hammer is widely used for general open die forging works, such as drawing-out, upsetting, punching, chiseling, forging welding, bending and twisting. It is also used for open type close forging with bolster dies.

主要技术参数 Main technical parameter

型号 Model	C41-9	C41-15	C41-25	C41-40		C41-55		C41-75		C41-150	C41-250B	C41-400B	C41-560B	C41-750B	C41-1000	C41-2000	
				分体 Two pieces	单体 One piece	分体 Two pieces	单体 One piece	分体 Two pieces	单体 One piece								
落下部分质量(kg) Weight of falling parts	9	15	25	40	40	55	55	75	75	150	250	400	560	750	1000	2000	
打击能量(kJ) Maximum hit energy	0.09	0.16	0.27	0.53	0.53	0.7	0.7	1.0	1.0	2.5	5.6	9.5	13.7	19	27	54	
打击次数(min ⁻¹) Hit frequency	245	300	250	245	245	230	230	210	210	180	140	120	115	105	95	80	
工作区间高度(mm) Height of working area	135	160	240	245	245	270	270	297	297	370	450	530	600	670	800	1000	
锤杆中心线至锤身距离(mm) Tup axis to frame front	120	140	200	235	235	270	270	280	280	350	420	520	550	750	800	950	
可锻毛坯 Forged workpiece	方 Square (mm×mm)	25x25	30x30	40x40	52x52	52x52	60x60	60x60	65x65	65x65	130x130	145x145	220x220	270x270	270x270	290x290	350x350
	圆 Round (mm)	Φ30	Φ35	Φ48	Φ68	Φ68	Φ75	Φ75	Φ85	Φ85	Φ145	Φ175	Φ240	Φ280	Φ300	Φ320	Φ400
电动机 Motor	型号 Type	Y90L-4-B3	Y100L1-4-B3	Y132S-6-B3	Y132M1-6-B3	Y132M1-6-B3	Y160M-6-B3	Y160M-6-B3	Y160M-6-B3	Y160M-6-B3	Y180M-4-B3	Y180L-4-B3	Y200L-4-B3	Y280S-6-B3	Y280M-6-B3	Y315S-6-B3	Y315L2-6-B3
	功率(kw) Power	1.5	2.2	3	4	4	7.5	7.5	7.5	7.5	18.5	22	30	45	55	75	132
机器质量 Weight	主机(kg) Hammer	250	270	720	710	860	1150	1300	2300	2500	3260	5000	8000	9800	17000	20000	48000
	砧座(kg) Anvil block				420		600		720		1500	2500	4800	6720	9000	13000	24000
机器外型尺寸(mm) Outside size	680x420 x850	700x450 x980	1100x500 x1300	1200x600 x1500	1200x600 x1500	1300x700 x1600	1300x700 x1600	1480x800 x1853	1480x800 x1853	2390x1085 x2150	2639x1155 x2540	2785x1400 x2884	3464x1500 x3157	3905x1370 x3175	4020x1500 x3330	4200x2300 x4390	

注：以上机器参数为标准机型参数，如有变更不再通知。
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产品简介

- ◆ 1、投资少、上马快，生产钢球范围大。
- ◆ 2、原料既可以用热轧圆钢，也可用热轧钢坯，坯料长度不限。
- ◆ 3、生产易于组织。
- ◆ 4、所生产的钢球表面质量好。
- ◆ 5、锻造钢球被广泛应用于矿山、钢厂、化工、建材、水泥、冶金、火电厂等行业。

Introduction

- ◆ 1. Investment is less, running is fast, can produce different diameter of steel balls.
- ◆ 2. Material can be steel bar or billet, length is not limited.
- ◆ 3. It's easy to arrange the production.
- ◆ 4. Steel ball surface quality is good.
- ◆ 5. Forged steel ball is widely used in the field of mine plant, steel plant, chemical plant, construction material plant, cement plant, power plant etc.

空气锤选型表 Model and Output

空气锤型号 Hammer type	最大可锻钢球直径 Max. Forged steel Ball OD(mm)	班产(8小时) 数量(个) Output per shift (pieces)	单球重量(公斤) Weight per pieces(kg)	班产(8小时) 重量(吨) Output per shift(t)
C41-150	Φ70	2880	1.41	4.06
C41-250B	Φ90	1920	3.00	5.76
C41-400B	Φ110	1440	5.47	7.88
C41-560B	Φ130	1152	9.03	10.40
C41-750B	Φ150	960	11.27	10.82
C41-1000B	Φ200	480	32.88	15.78
C41-2000	Φ250	480	64.22	30.83

注：以上机器参数为标准机型参数，如有变更不再通知。
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产品简介

钢球斜轧机是一种钢球自动化生产设备，适合生产各种材质的钢球：中碳钢、锰钢等。所生产的钢球被广泛应用于矿山、钢厂、化工、建材、水泥、冶金、火电厂等行业，配有全自动加热设备和传动设备，可实现自动化生产。

Introduction

Steel Ball Skew Rolling Machine is a kind of steel ball automatic production equipment, producing the grinding steel balls of different materials such as medium carbon steel, alloy steel etc, which is widely used in the field of mine plant, steel plant, chemical plant, construction material plant, cement plant, power plant etc. Equipped with conveyor system and heating furnace, can realize mechanization and automation production.

产品优势

- ◆ 1、辊箱整体设计，刚性好。
- ◆ 2、调整简单、便于操作。
- ◆ 3、锁紧牢固、稳定性高。
- ◆ 4、导板更换简便快速、效率高。
- ◆ 5、全自动化生产，效率高。
- ◆ 6、低碳环保。

Advantages

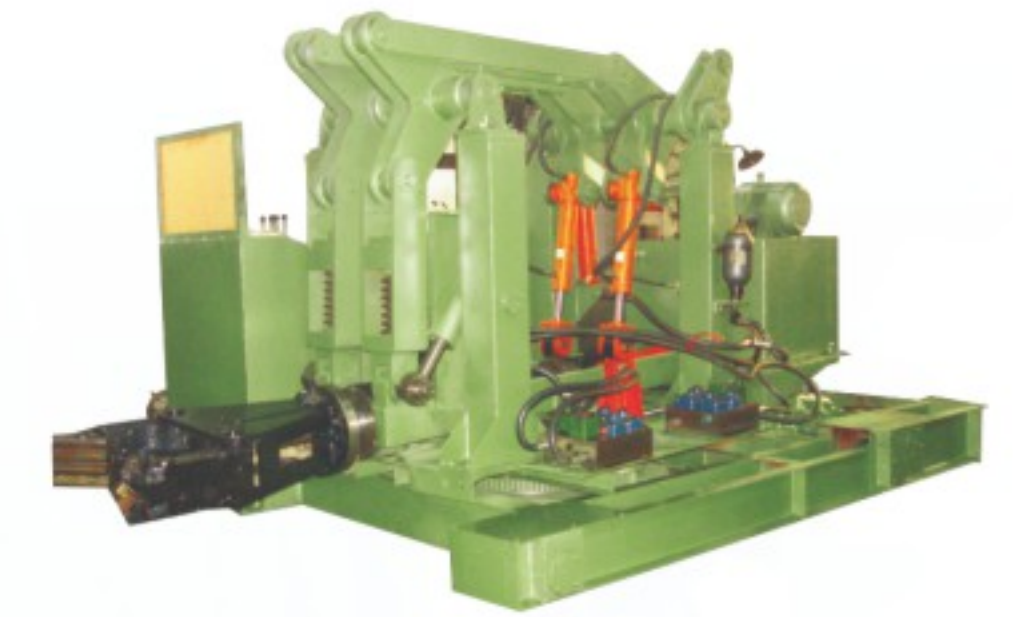
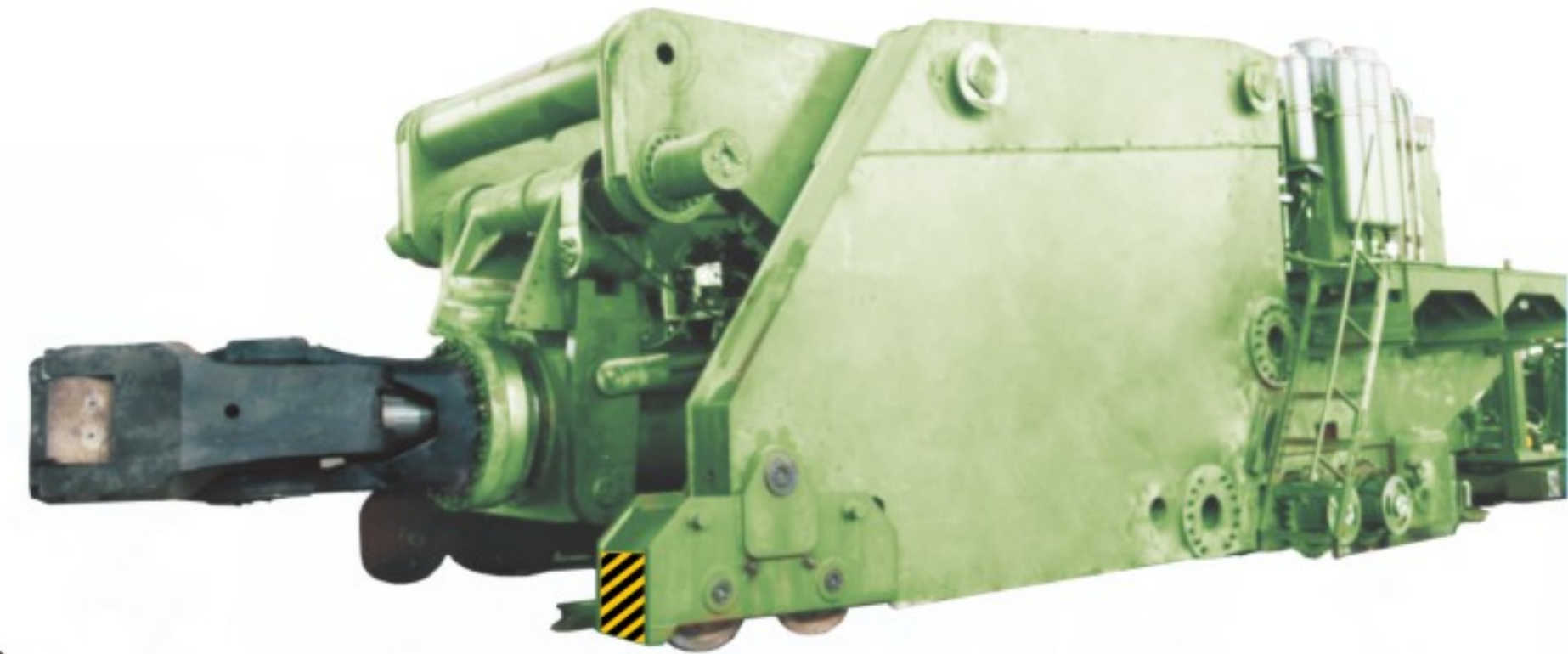
- ◆ 1. Main body is with good rigidity.
- ◆ 2. Adjust is easy.
- ◆ 3. Locking is solid, high stability.
- ◆ 4. Easy and fast to change guide.
- ◆ 5. Production is high mechanization and automation, high production efficiency, large output.
- ◆ 6. Low energy consumption, no pollution.

主要参数

Main Technical Parameter

项目 Item	型号 Type	单位 Unit	ZQ-20	ZQ-30	ZQ-40	ZQ-50	ZQ-60	ZQ-80	ZQ-100	ZQ-120
轧球范围 Steel ball diameter		mm	15-20	20-30	30-40	35-50	40-60	60-80	70-100	80-120
轧辊直径 Max. roller diameter		mm	170	220	260	300	340	450	600	690
轧辊倾角范围 Roller angle range		°	0-5	0-6	0-6	0-8	0-6	0-8	0-7	0-7
生产效率 Productivity		pcs/ min	120	102	90	72	72	64	50	40
电机功率 Motor power		KW	30	40	80	130	185	450	650	1000

注：以上机器参数为标准机型参数，如有变更不再通知。
Note: The technical parameters above are just for your reference, any changes maybe done without inform.



机械液压混合操作机
Mechanical-hydraulic mixed manipulator

全液压操作机
Fully hydraulic manipulator

产品简介

数控锻造操作机是带摆移式的全液压式锻造操作机，能以手动、半自动、自动三种方式操作，并能通过数字接口与主机连接进行联动操作。它主要用于夹持轴类锻件及坯料配合锻造主机进行锻造操作，并且很大程度地提高生产效率和锻件质量，减轻工人劳动强度，实现锻件生产机械化。

Introduction

CNC Forging manipulator is fully hydraulic driven type with lateral shift function, which can be operated by manual, semi-auto, auto, able to connect with hydraulic free forging press through digital input to realize linkage operation. It is used to clamp shaft forgings and billet under open die hammer or open die press, which greatly increase the productivity and forging quality, reduce labor intensity, realize forging production mechanization.

主要技术参数 Main technical parameter

项目 Item	型号 Type	单位 Unit	T31DYB-8	T31DYB-10	T31DYB-15	T31DYB-20	T31DYB-30	T31DYB-40	T31DYB-50	T31DYB-60	T31DYB-80	T31DYB-100	T31DYB-120
公称载重 Nominal Loading Force		KN	80	100	150	200	300	400	500	600	800	1000	1200
最大夹持力矩 Max. Holding Moment		KN.M	200	250	400	500	800	1000	1250	1500	2000	2500	3000
夹持直径范围 Max. Holding Diameter Range		mm	170-1000	170-1030	170-1200	165-1300	165-1450	165-1600	175-1700	175-1860	210-2100	250-2200	300-2300
钳头旋转速度 Clamp Head Rotating Speed		rpm	20	20	18	18	16	16	14	14	13	12	12
钳身最低水平高 Min. Clamp Body Horizontal Height		mm	800	800	800	900	900	900	1090	1250	1350	1400	1500
钳身升降行程 Clamp Body Vertical Stroke		mm	1200	1300	1500	1800	1800	1800	1900	2000	2000	2200	2200
钳身上仰/下俯角度 Clamp Body Up/Down Pitch Angle		°	7/9	7/9	7/9	7/9	7/9	7/9	7/9	7/9	7/9	7/9	7/9
钳身水平侧移距离 Clamp Body Lateral Shift Distance		mm	±150	±150	±200	±200	±200	±200	±250	±300	±300	±300	±300
钳身水平侧摆角度 Clamp Body Swing Shift Distance		°	±8	±8	±8	±8	±8	±8	±8	±8	±8	±8	±8
车体行走速度 Manipulator Travelling Speed		m/min	36	36	36	36	36	36	30	30	30	30	30
轨距 Rail Distance		mm	2500	2800	3000	3300	3600	3600	4000	4400	5000	5300	5700

注：以上机器参数为标准机型参数，如有变更不再通知。
Note: The technical parameters above are just for your reference, any changes maybe done without inform.

产品简介

T31系列锻造操作机有全液压、机械液压混合等传动形式。它主要用于夹持轴类锻件及坯料配合自由锻锤或自由锻压力机进行锻造操作，可以很大程度地提高生产效率和锻件质量，减轻工人劳动强度，实现锻件生产机械化。

Introduction

T31 Series Forging manipulator has fully hydraulic and mechanical-hydraulic mixed driven types. It is used to clamp shaft forgings and billet under open die hammers or open die presses, and greatly increase the productivity and forging quality, reduce labor intensity, realize forging production mechanization.

主要技术参数 Main technical parameter

项目 Item	Unit	T31-1	T31-2	T31-3	T31-5	T31-8	T31-10	T31-15
公称载重量 Nominal load force	KN	10	20	30	50	80	100	150
最大夹持力矩 Max holding moment	KN×m	20	48	60	120	150	250	300
夹持范围 Holding range	最小 Min	mm	60	100	150	150	170	240
	最大 Max	mm	420	600	650	800	1000	1200
钳杆中心高度 Clamp center height	最小 Min	mm	650	750	750	1050	900	800
	最大 Max	mm	1100	1500	1300	1750	1800	1880
钳杆升降速度 Clamp rod lifting speed	m/min	6	7	6	5	6	6	5
夹钳上仰角度 Clamp nose up degree	°	7	10	10	7	6	7	10
夹钳下倾角度 Clamp nose down degree	°	7	15	触地/Touch ground	12	触地/Touch ground	12	7
夹钳旋转速度 Clamp rotate speed	r/min	20	25	20	18	15	15	15
车体行走速度 Manipulator moving speed	m/min	40	40	26	25	20	15	20
车体轨距 Manipulator rail distance	mm	2236	2236	2300	2300	3200	2800	3000
额定压力 Working oil pressure	Mpa	10	10	8	15	15	15	15
装机容量约 Total motor power	Kw	18.5	72	63	84	75	167	184
设备外形尺寸 Machine outside size	mm	5200× 2800× 2550	5400× 3100× 3100	6380× 3610× 4120	7700× 3630× 3660	8090× 4356× 3200	9580× 3200× 4245	9000× 3200× 4300

注：以上机器参数为标准机型参数，如有变更不再通知。
Note: The technical parameters above are just for your reference, any changes maybe done without inform.



产品简介

有轨锻造装取料机结构形式为机械液压混合式。按操作的工作类型可分为：夹持式、夹抱式、叉式。可完成如下动作：大车行走、小车行走、小车回转、钳杆伸缩、钳杆升降、钳头旋转。

该设备用于从加热炉中装取和运送锻件，坯料。不仅可以缩短大量的辅助时间，提高劳动生产效率，而且很大程度地减轻了繁重的体力劳动，改善了劳动条件，实现锻件生产的机械化。

Introduction

From structures, the rail bound loading and charging manipulator adopts hydraulic and mechanical mixed type. From the working model, the loading and charging manipulator tongs include clamping type, holding type and fork type, to carry out loading and charging manipulator travelling on chassis, upper part travelling on chassis, upper part rotating, clamp rod stretch out and draw back, clamp rod goes up and down, clamp head rotating etc action.

It is used to load and transport the forgings and billets from furnace, which can greatly shorten the handling time, increase the productivity, reduce labor intensity, realize forging production mechanization.

主要技术参数 Main technical parameter

项目 Item	型号 Type	单位 Unit	ZHJ-1	ZHJ-2	ZHJ-3	ZHJ-5	ZHJ-8	ZHJ-10	ZHJ-15	ZHJ-20	ZHJ-30
公称载重量 Nominal Loading Weight	T		1	2	3	5	8	10	15	20	30
轨距 Rail Distance	mm		4000	5000	6000	6000	6000	6500	6500	7000	8000
夹料范围 Loading Diameter Range	mm		50~600	50~700	100~850	100~1000	150~1350	180~1450	180~1550	200~1650	200~1800
钳杆伸缩量 Clamp Rod Stretch Quantity	mm		1800	1800	2100	2100	2300	2300	2300	2300	2300
钳杆中心高 Clamp Rod Center Height	mm		1235	1285	1450	1800	1756	1790	2000	2300	2500
装取高度 Loading and Charging Height	mm		-300~1300	-300~1400	-200~1700	-200~1700	-200~1800	-200~1900	-300~2100	-300~2300	-300~2600
小车速度 Upper Manipulator Speed	m/min		15	15	15	15	15	15	15	15	15
大车速度 Manipulator Speed	m/min		48	43	42	41	35	26	26	26	26
台架转速 Upper Manipulator Rotating Speed	r/min		3	3	3	3	3	3	3	3	3
系统压力 System Pressure	Mpa		8	8	10	12	12	12	12	12	12

注：以上机器参数为标准机型参数，如有变更不再通知。

Note: The technical parameters above are just for your reference, any changes maybe done without inform.



产品简介

无轨锻造装取料机用于装炉、出炉以及锻件的搬运工作。该系列取料机能够从地面夹持工件，方便将工件送入加热炉；同时，能够将加热好的工件从加热炉取出，并迅速送到锻锤、压机及碾环机等锻压设备上，并且能够辅助做一些简单的操作。如上下马架、砧座、拾取料头等。

Introduction

The mobile manipulator main are being used for working pieces loading and charging, also being used for transportation of working pieces.

This mobile loading and charging manipulator is able to charging working pieces from ground, loading into furnace, after heating, to charging the working pieces from furnace to forging hammer, forging press or ring rolling machine etc main forging equipments. Also being used for transportation of working pieces. Also being used for simple assistance operations for saddle forging, changing forging dies and picking up the head materials.

主要技术参数 Main technical parameter

项目 Item	型号 Type	单位 Unit	0.5T	1T	2T	3T	5T	6T
公称载重量 Nominal Loading Weight	T		0.5	1	2	3	5	6
夹料直径范围 Loading Diameter Range	mm		80~400	50~600	80~700	100~850	10~1000	100~1000
钳杆最低高度 Clamp Rod Min. Height	mm		500	500	700	800	1000	1000
钳杆升降高度 Clamp Rod Max.Height	mm		1500	1500	1600	1600	2000	2000
行走速度 Travelling Speed	km/h		18	19	26	26	28	28
钳杆上仰、下俯角度 Clamp Rod Up / Down Pitch Angle	°		6/10	6/10	6/10	6/10	6/10	6/10
钳杆旋转角度 Clamp Rod Rotating Angle	°		360	360	360	360	360	360
夹钳前端距前轴中心 Clamp Front Tip to Front Wheel Center Distance	mm		3100	2500	2800	2800	2800	2800

注：以上机器参数为标准机型参数，如有变更不再通知。

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产品简介

D51系列辗环机广泛应用于汽车、机械和石油化工等行业的轴承套圈、齿轮齿坯、管道法兰等环件，可一次辗扩成形，生产效率高，精化毛坯精度，对减少车削余量，提高钢材利用率，改善切削性能，提高锻件内部质量都极为有效，并且有相当好的经济效益。

Introduction

D51 Series Ring rolling machine is suitable for producing rings such as bearing rings, Gear blanks, flanges etc in the field of automobile, machinery, oil & gas, chemical etc industry, with features of once rolling, high production efficiency, high precision, less machining allowance, increase material using rate, improve inner quality.

主要技术参数

Main technical parameter

项目 Item	型号 Type	单位 unit	D51-160E	D51-250D	D51-250E	D51-350D	D51-350E	D51-400E	D51-500E	D51-630E	D51-800E	D51-1000E	D51-1200E
环件尺寸 Ring size	外径 OD	mm	200	250	300	350	350	400	500	630	800	1000	1200-1500
	厚度 Thickness	mm	70	50	120	85	200	200	200	200	200	200	350
生产效率 Max productivity		pcs/h	600	500	240	200	120	100	90	80	60	50	40
公称压力 Nominal pressure of cylinder		kg	11300	9800	19600	15500	30000		32000		38000	38000	42000
最大滑块行程 Slide stroke		mm	70	110	110	130	130	130	130	350			
辗扩线速度 Rolling line speed		m/sec	1.64	2.1	1.63	2.2	1.45	1.45	1.5	1.47	1.5	1.5	1.5
主轴速度 Main shaft speed			92	80	62.3	62	41	40	40	38	38	38	38
辗压轮外径 OD of rolling wheel			360 380	500-520		680- 700	680- 700	700- 720	700- 720	700- 720	760- 820	760- 820	820
辗压辊中心高度 Center height of rolling roller			670	875	875	1050	1100	1100	1200	1250	1350	1600	1780
辗压轮中心至辗压 辊中心最小距离 Min. distance between rolling wheel's center and rolling roller's center			185	265	265	365	365	375	375	385	410	410	410
主电机功率 Main motor power		kw	30	37	55	75	90	90	90	90	110	110	132
液压电机功率 Hydraulic motor power		kw	7.5	11	11	15	15	15	15	15	15	15	18
设备外形尺寸 Outsize of machine			2350x 1700x 2100	2890x 1900x 2400	3440x 2000x 2700	4040x 2000x 3000	4595x 2050x 3370	4595x 2100x 3370	4800x 2200x 3470	4800x 2300x 3770	4800x 2350x 3770	5000x 2400x 3520	5500x 2700x 4200

注：以上机器参数为标准机型参数，如有变更不再通知。

Note: The technical parameters above are just for your reference, any changes maybe done without inform.



产品简介

D53系列径-轴向碾环机，采用CNC技术，对环的径向和轴向同时轧制，仅输入环、环坯、轧辊的尺寸及材料牌号等参数就可进行自动轧制，环尺寸、机器状态均在CRT上显示。

Introduction

D53K Series Radial and Axial Ring Rolling machine is adopted CNC technology to roll the ring by radial and axial together. Only enter the dimensions of ring, semifinished ring, roller and material specification, then it can be rolled automatically. The size of ring and status of machine will be displayed on CRT.

主要技术参数 Main technical parameter

项目 Item	型号 Type	单位 unit	D53K-800	D53K-1600	D53K-2000	D53K-2500	D53K-4000	D53K-5000	D53K-6300	D53K-8000	D53K-9000	D53K-10000	D53K-12000
径向轧制力 Radial rolling force		KN	1250	1250	1600	2000	2000	2500	4000	6000	8000	10000	16000
轴向轧制力 Axial rolling force		KN	1000	1000	1250	1250	1600	2000	3150	4000	5000	60000	8000
锥辊角度 Taper roller angle		°	40	40	30	35	35	30	30	30	30	30	30
辗环线速度 Rolling line speed		m/s	1.3/0.4~1.4										
径向电机 Radial motor power		kw	280	280	2X200	2X250	2X315	2X400	2X500	2X710	2X900	2X1250	2X2000
轴向电机 Axial motor power		kw	2X160	2X160	2X200	2X220	2X315	2X400	2X500	2X630	2X800	2X1000	2X1300
辗环外径 Rolled ring OD		mm	400-800	500-1600	600-2000	600-2500	700-4000	800-5000	1000-6300	1100-8000	1100-9000	1250-10000	1500-12000
锥辊间距 Taper roller distance		mm	60-350	60-500	80-550	80-550	80-650	90-800	100-1000	110-1350	110-1600	120-1800	130-2000
最大轧环高度 Max. Rolled Ring Height		mm	300	400	450	500	500	650	900	1200	1450	1650	2000
毛坯最大壁厚 Max. blank thickness		mm	200	200	350	300	400	500	700	800	850	1000	1200
成品最大壁厚 Max. finished ring thickness		mm	120	120	200	150	220	300	420	480	530	600	700
机器长度 Machine length		mm	10000	11000	13500	14500	19000	21000	25000	32000	36000	40000	47000
机器宽度 Machine width		mm	2500	2500	2400	3500	3500	4500	5000	6500	7500	8000	10000
地面以上高度 Height above ground		mm	3150	4300	5200	5000	5500	6200	7200	9400	10000	10500	11500

注：以上机器参数为标准机型参数，如有变更不再通知。

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产品简介

Introduction

ZGD系列自动辊锻机，主要用于模锻件的预锻，也可用于终锻成形。可与数控锤、空气锤、螺旋压力机等其它锻造设备组成锻造生产线，配上机械手或自动装置可以实现辊锻生产自动化。可广泛应用于汽车、拖拉机、能源和手工工具等行业。

由于辊锻速度高，预锻和终锻可在一次火内完成。生产效率高，噪音和振动小。

ZGD series automatic roll forging machine is mainly used for the pre-forging of closed die forgings, it is also used for forming of final forgings. ZGD series automatic forging roll machine can be composed forging production line with CNC forging hammer, pneumatic forging hammer, screw press etc forging equipment. It can be achieved automatic roll forging production together with mechanical arm or automatic device. It is widely used in automobile, tractor, energy, hand tool etc industry.

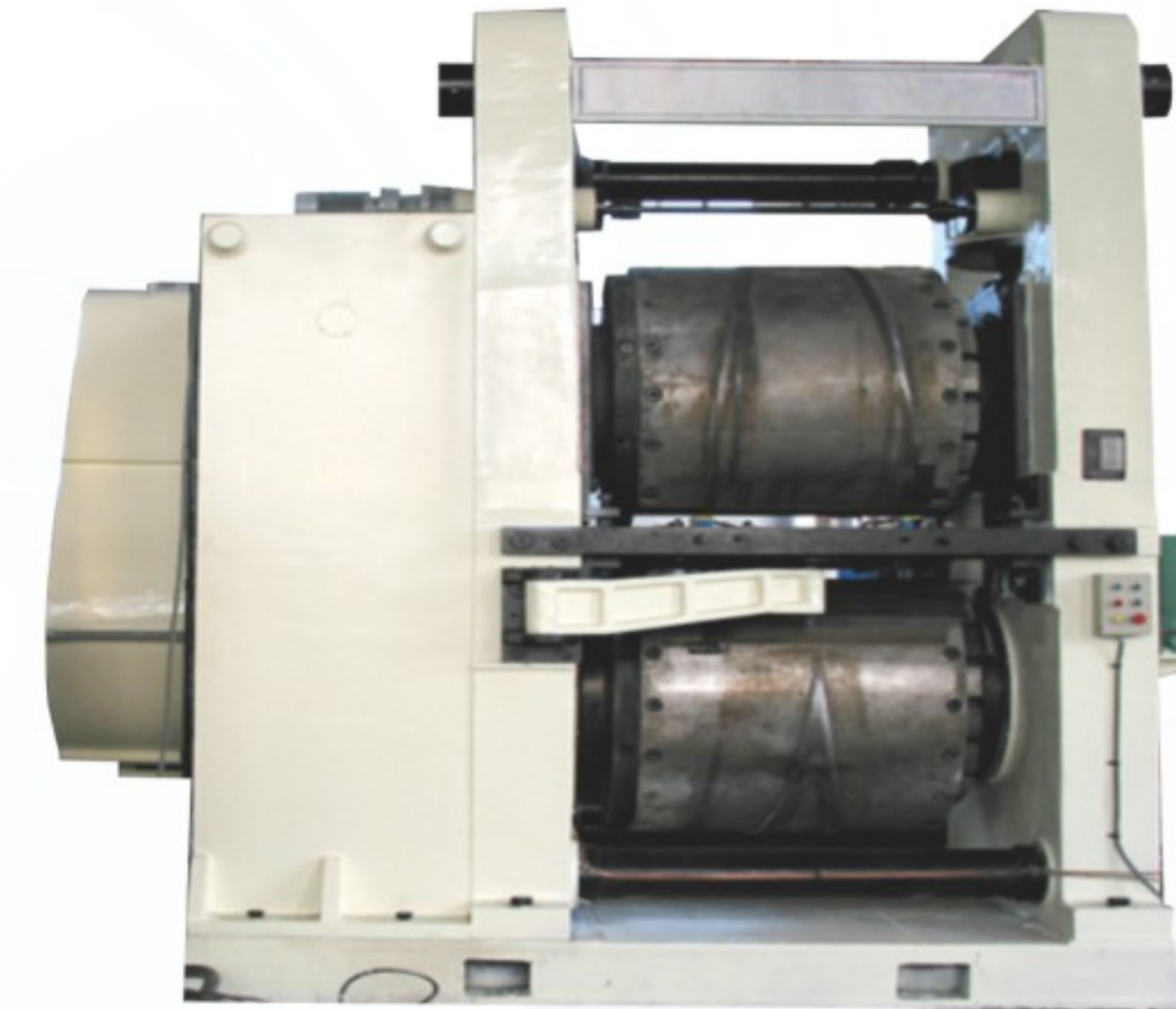
As the speed of roll forgings is very fast, the pre-forging and final forging can be finished in one time. High production efficiency, low noise and vibration.

主要技术参数

Main technical parameter

项目 Item	型号 Type	单位 Unit	ZGD370	ZGD460	ZGD560	ZGD680	ZGD1000	ZGD1250
辊锻模外径 Outer diameter of rolling die		mm	370	460	560	680	1000	1250
辊锻可使用宽度 Width in commission for rolling		mm	500	570	700	850	1200	1400
辊锻件最大长度 Max. length of work-piece		mm	570	710	870	1050	1920	2500
辊锻中心距可调整量 Adjustment of center distance		mm	15	17	20	20	25	20
轧辊转速 Rotating speed of roller		rpm	62	56	52	40 / 25	15 / 30	8
最大坯料尺寸 Max. blank dimension	方 Square	mm	50	65	90	110	140	180
	圆 Round		φ 55	φ 75	φ 100	φ 125	φ 160	φ 200
手臂纵向行程 Longitudinal stroke of transfer arm		mm	490	630	758	ndependent manipulator 800	ndependent manipulator 7000	ndependent manipulator 7000
手臂横向行程 Lateral stroke of transfer arm		mm	435	505	550	750	920	1420
垂直、水平方向可调性 Vertical and horizontal adjustability		mm	可调 Adjustable	可调 Adjustable	可调 Adjustable	可调 Adjustable	可调 Adjustable	可调 Adjustable
纵向位置的调整量 Adjustment of longitudinal position		mm	200	200	400	不可调 Unadjustable	不可调 Unadjustable	不可调 Unadjustable
单次横向行程 Single lateral stroke		mm	可调 Adjustable	可调 Adjustable	可调 Adjustable	可调 Adjustable	可调 Adjustable	可调 Adjustable
可夹持最大重量 Max. load capacity		kg	12	12	30	50	150	250
机组主电机功率 Main motor power		kw	18.5	22	55	132	250	355
设备总重 Total weight		Ton	10	12.5	22	60	70	120

注：以上机器参数为标准机型参数，如有变更不再通知。
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产品简介

Introduction

楔横轧机适用于模锻制坯，楔横轧工艺适用于轧制台阶轴类零件，轧制部位的形状可以是圆柱形、圆锥形和球形，例如：汽车、拖拉机的台阶轴、球头销、扳手、钳子和各种连杆的模锻坯等，可使材料精确分配，材料利用率高。

楔横轧工艺可以一模一件或一模多件轧制，通过其轧制的零件纤维方向一致，大大地提高了其强度。

D46 series cross wedge rolling machine is used for making blank of closed die forgings, its process is suitable for rolling multi-shoulder shaft forging parts. The shape of rolling parts can be cylindrical, conical and spherical. Such as multi-shoulder shaft of automobile and tractor, ball pin, spanner, pliers and connecting rod etc blank of closed die forgings. It can make the material distribute precisely, High material utilization.

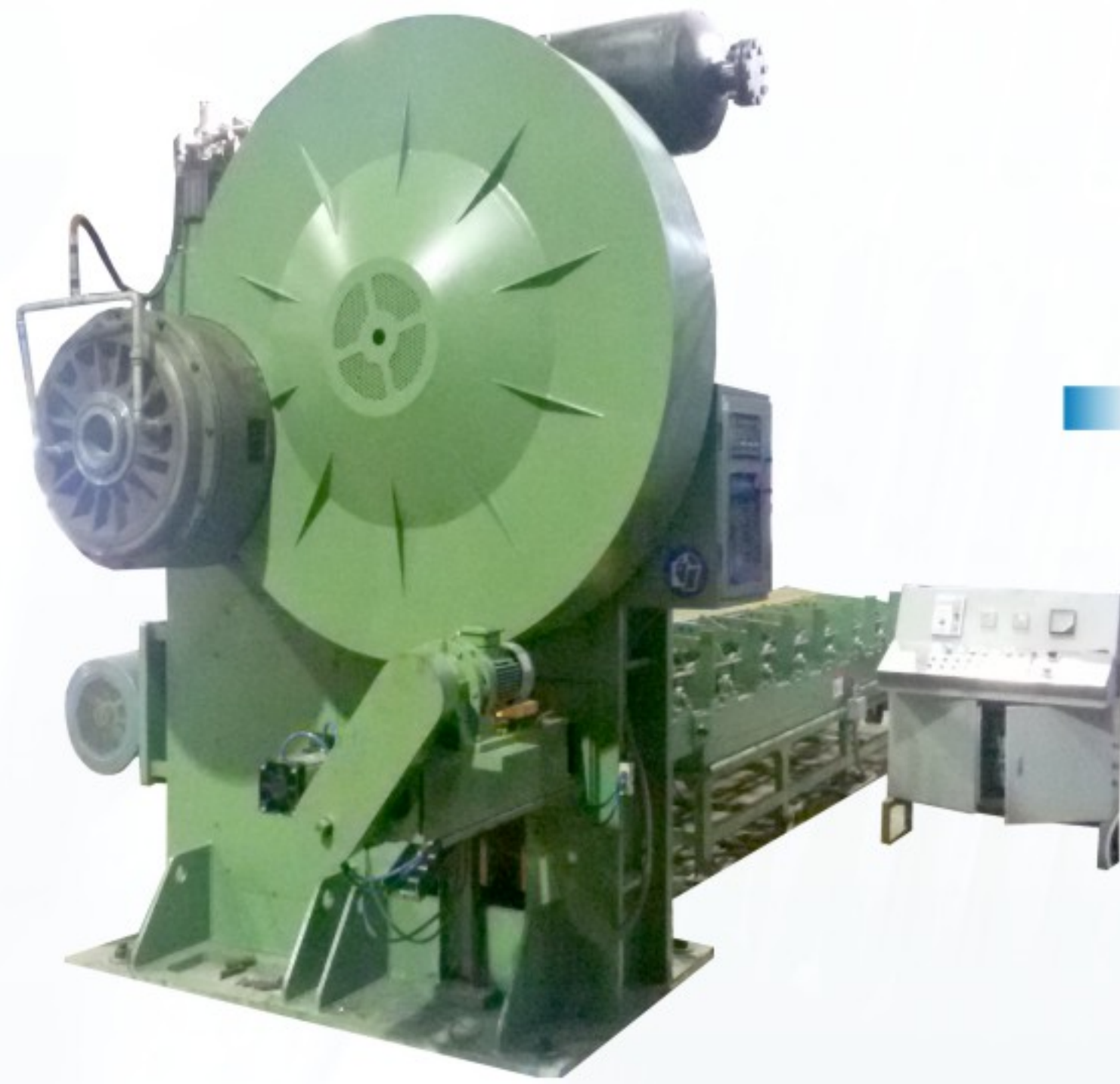
D46 cross wedge rolling process is suitable for rolling one piece or several pieces with one mold. The fiber in the same direction of the rolled parts, greatly increasing the strength of the rolled parts.

主要技术参数

Main technical parameter

项目 Item	型号 Type	单位 Unit	D46-500	D46-630	D46-800	D46-1000	D46-1250	D46-1500
轧辊中心距 Center distance of roller		mm	500	630	800	1000	1200	1500
轧辊工作部分尺寸 Useful dimension of roller	直径 Diameter	mm	400	500	630	800	1000	1200
	长度 Length	mm	400	500	800	900	1200	1300
工件最大尺寸 Max. dimension of work-piece	直径 Diameter	mm	35	50	80	100	130	165
轧辊中心距调整量 Adjustable distance of roller		mm	±12	±15	±20	±30	+50 -30	+55 -44
轧辊转速 Rolling speed		rpm	16	14	10	8	6	5
轧辊相位调整量 Adjustable angle of roller			±3°					
电动机功率 Motor power		KW	20	45	90	132	250	315

注：以上机器参数为标准机型参数，如有变更不再通知。
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产品简介

Introduction

该生产线广泛应用于轴承、锻造、汽车、冶金、石油等行业对金属棒材的冷剪下料。

This product line is widely used in bearing, forging, automotive, metallurgy, oil etc. industries for the cold shearing of metal bars.

特点

Features

- 1、机体采用钢板整体焊接结构，气动摩擦离合制动器，可侧抽快换刀片。
- 2、具有自动上料、自动送料、自动定尺、自动剪切、自动计数、自动分选、自动润滑、自动停机保护等功能。
- 3、冷剪断面斜度 $\leq 5^\circ$ 。
- 4、冷剪断面斜度 $\leq 2^\circ$ ，重量误差(g) $\leq 12\%$

1. Machine frame adopts steel plate welding structure, pneumatic friction clutch and brake, blades side draw-out fast change.
2. With automatic loading, automatic feeding, automatic sizing, automatic cutting, automatic counting, automatic parting, automatic lubricating, automatic shut-down protection etc. functions.
3. Cold Shearing section taper $\leq 5^\circ$
4. Cold shearing section taper $\leq 2^\circ$, weight error(g) $\leq 12\%$.

主要技术参数

Main technical parameter

项目 Item	型号 Type	单位 Unit	Q42-160	Q42-250	Q42-350	Q42-500	Q42-800	Q42-1000	Q42-1250	Q42-1600
公称剪切力 Nominal Cutting Force		KN	1600	2500	3500	5000	8000	10000	12500	16000
最大剪切直径 Max. Cutting Diameter		mm	$\phi 65$	$\phi 80$	$\phi 90$	$\phi 100$	$\phi 138$	$\phi 160$	$\phi 180$	$\phi 200$
连续行程次数 Continuous strokes		/min	50	45	33	18	30	16	18	18
挡料范围 Cutting Length		mm	50-350	65-350	65-350	55-300	80-500	120-1000	700-2400	自定 (customer decide)
主电机功率 Main motor power		KW	15	18.5	30	45	55	75	90	160
设备外形尺寸 Machine outer size (单机) 长x宽x高 L x W x H		mm	10300 x3400 x2800	10700 x3400 x2900	10400 x3100 x3260	12000 x4300 x2700	11270 x4500 x4740	8800 x3900 x4200 (单机) (main body)	5900 x3900 x5600 (单机) (main body)	5900 x4900 x6200 (单机) (main body)

注：1.以上机器参数为标准机型参数，如有变更不再通知。
2. 此表中被剪棒料最大直径材质系 $\delta b \leq 600\text{MPa}$ 。

Note: The technical parameters above are just for your reference, any changes maybe done without inform.
The max. cutting diameter in above list is considered the material $\delta b \leq 600\text{MPa}$.



产品简介

Introduction

该生产线广泛应用于轴承、锻造、汽车、冶金、石油等行业对金属棒材的精密下料。

This product line is widely used in bearing, forging, automotive, metallurgy, oil etc. industries for the warm/hot shearing of metal bars.

特点

Features

- 1、采用约束剪切原理，可使剪切精度大幅度提高。
- 2、剪切长度、剪切精度，由PLC控制，可以实现达不到剪切长度不剪切；不进入约束状态不剪切。排除了人为因素干扰，剪切质量稳定、可靠。
- 3、自动化程度高。

1. Adopts constrained shear principle, dramatically increased cutting precision.
2. Cutting length and cutting precision are controlled by PLC, this realized no cut without enough length, no cut without constrain. Cutting quality is stable and reliable.
3. High automation.

主要技术参数

Main technical parameter

项目 Item	型号 Type	单位 Unit	Q42Y-125	Q42Y-220	Q42Y-310	Q42Y-500	Q42Y-800
公称剪切力 Nominal Cutting Force		KN	1250	2200	3100	5000	8000
最大剪切直径 Max. Cutting Diameter		mm	$\phi 50$	$\phi 70$	$\phi 80$	$\phi 100$	$\phi 140$
连续行程次数 Continuous strokes		/min	20	20	19	10	6
挡料范围 Cutting Length		mm	50-520	50-560	50-600	65-580	100-650
主电机功率 Main motor power		KW	12.1	20.7	24.2	38.5	57.2

注：以上机器参数为标准机型参数，如有变更不再通知。

Note: The technical parameters above are just for your reference, any changes maybe done without inform.

产品简介

- 通用型高性能压力机，广泛适用于航空、汽车、农机、电机、电器、仪器仪表、医疗器械、家电、五金等行业。
- ◆ 1、钢板焊接机身，刚度明显优于一般机床。
 - ◆ 2、矩形六面体导轨，导向长、耐磨损、精度稳定性好。
 - ◆ 3、进口液压过载保护装置，反应灵敏、动作可靠，可有效保护模具。
 - ◆ 4、采用组合式气动离合器-制动器，进口摩擦材料，使用寿命长。
 - ◆ 5、闭式齿轮传动，浸油润滑，传动平稳，噪声小。
 - ◆ 6、滑块装有气动平衡装置，消除间隙，提高平稳性和精度。
 - ◆ 7、定时、定点、定量自动润滑，润滑充分，可靠，寿命长。
 - ◆ 8、采用PLC电气控制系统，安全可靠。
 - ◆ 9、可选配气垫、光电保护、自动送料和快速换模装置。



Introduction

- Universal high performance presses are widely used in the fields of aeronautics, auto, agriculture machines, electric machines, apparatuses and meters, medical equipments, electrical home appliance and hardware.
- ◆ 1.Welded frame with quality steel which means good rigidity.
 - ◆ 2.Square figure long guide with six friction faces makes abrasion resistant and punching precision.
 - ◆ 3.With quick response and reliable motion, hydraulic overload protector will protect the die and press when overloading, and make the press recover in short time.
 - ◆ 4.Combined pneumatic clutch and brake are made of friction material, which means long service life.
 - ◆ 5.Closed gear-driven, dipped in lube, which drives stably with low noise.
 - ◆ 6.Slide with counter balancer, which will eliminate the clearance and improve the stability and precision.
 - ◆ 7.Intermittent auto lubrication makes every point get fine and safe lubrication. Thus, long service life is saved.
 - ◆ 8.PLC electric control system is safe and reliable.
 - ◆ 9.Air cushion, photo guard, auto feeder, speed die changing and speed-change mechanism are optional.

主要技术参数 Main technical parameter

项目 Item	型号 Type	单位 Unit	JH21-25	JH21-40	JH21-63	JH21-80	JH21-100	JH21-125	JH21-160	JH21-200	JH21-250	JH21-315	JH21-400
公称力 Nominal pressure		千牛 kn	250	400	630	800	1000	1250	1600	2000	2500	3150	4000
公称力行程 Nominal Pressure Stroke		毫米 mm	3	4	4	4.5	5	5	6	6	6	8	8
滑块行程 Slide stroke		毫米 mm	80	100	120	130	140	150	160	160	200	250	250
行程次数 No.of strokes per minute	固定 Fixed	次/分 min ⁻¹	100	85	60	60	50	50	50	50	30	30	25
	可调 Variable	次/分 min ⁻¹	70-110	50-95	45-75	40-70	30-60	30-60	30-60	35-60	25-40	25-40	20-25
最大装模高度 Max.die height		毫米 mm	250	270	300	330	350	380	400	450	500	550	550
装模高度调节量 Die height adjustment		毫米 mm	50	60	70	80	90	90	110	110	110	120	120
喉口深度 Throat depth		毫米 mm	210	225	260	310	360	370	380	400	430	430	510
工作台板尺寸 Bolster surface size	前后 F.B.	毫米 mm	400	440	500	600	680	700	740	780	840	840	1000
	左右 L.R.	毫米 mm	700	810	850	1000	1100	1200	1300	1400	1400	1500	1800
	厚度 Thickness	毫米 mm	80	110	130	140	155	160	165	170	175	180	180
滑块底面尺寸 Slide surface size	前后 F.B.	毫米 mm	250	340	400	460	520	520	580	590	650	700	700
	左右 L.R.	毫米 mm	360	410	480	540	630	630	800	800	880	950	950
模柄孔尺寸 Stemhole		毫米 mm	Φ40×50	Φ40×65	Φ50×65	Φ50×80	Φ50×85	Φ50×85	Φ65×90	Φ65×90	Φ65×100	Φ65×110	Φ65×110
立柱间距离 Distance between uprights		毫米 mm	450	530	580	600	630	680	780	820	920	1000	1000
可选配气垫 Optional cushion	压力 pressure	千牛 kn		45	60	60	100	100	145	145	145	145	145
	行程 Stroke	毫米 mm		50	50	50	70	70	80	80	80	80	80
主电机 Main motor	型号 Model		Y100L2-4	Y112M-4	Y132S-4	Y132M-4	Y132M-4	Y160M-4	Y160L-4	Y180M-4	Y200L2-6	Y225M-6	Y250M-6
	功率 Power	千瓦 kw	3	4	5.5	7.5	7.5	11	15	18.5	22	30	37
滑块电机 Slide motor	型号 Model					YPE500-4Z	YPE500-4Z	YPE500-4Z	YPE750-4Z	YPE750-4Z	YPE1100-4Z	YPE1500-4Z	YPE1500-4Z
	功率 Power	千瓦 kw				0.5	0.5	0.5	0.75	0.75	1.1	1.5	1.5
外形尺寸 Overall dimension	前后 F.B.	毫米 mm	1365	1410	1590	1774	1830	1931	2123	2177	2700	2700	3220
	左右 L.R.	毫米 mm	890	990	1090	1186	1325	1378	1513	1538	1622	1920	1800
	高度 Height	毫米 mm	2105	2320	2730	3085	3010	3084	3300	3380	3865	4350	4600
重量(约) Gross weight		吨 Ton	2.8	4.2	5.7	6.9	10.35	11.8	13.5	17.5	22.6	28	35.8

注意：以上参数为标准参数，如有修改不再另行通知。
Note: Above parameters are standard parameters, it may have some change without inform.



产品简介

本机主要用于锻造切边、锻粗、冲孔、整形、折弯和其它锻造用途。

Introduction

The machine is mainly used for trimming, upsetting, punching, bending and preforming of the forgings.

主要技术参数

Main technical parameter

项目 Item	型号 Type	单位 Unit	JC31-100	JC31-160	JC31-200	JC31-250	JC31-315	JC31-400	JC31-500	JC31-630
公称力 Nominal force		KN	1000	1600	2000	2500	3150	4000	5000	6300
滑块行程 Slide stroke		mm	160	160	200	250	315	400	400	400
滑块行程次数 Number of slide stroke per minute		min ⁻¹	40	32	30	28	20	20	16	12
最大装模高度 Maximum die height		mm	300	370	450	480	490	550	600	700
装模高度调节量 Die height adjustment		mm	90	120	120	120	200	250	250	250
道轨间距 Distance between guides		mm	600	590	790	790	910	1060	1330	1500
工作台尺寸(前后X左右) Working table dimension(FBxLR)		mm	620x620	790x710	950x950	950x950	1100x1100	1200x1240	1200x1240	1500x1700
滑块底部尺寸(前后X左右) Dimension of slide bottom (FBxLR)		mm	400x500	560x590	720x930	720x930	960x1070	1000x1230	1100x1230	1400x1680
电机功率 Motor power		KW	7.5	15	18.5	22	30	45	55	55
机器地面以上高度 Machine height above ground		mm	2890	4230	5135	5235	6620	6130	7030	7396
机器外形尺寸 Machine outside dimension		mm	1415x1860	1750x2650	2530x2190	2630x2290	2416x2520	2530x2400	4100x3756	3015x4050
机器重量 Machine weight		Ton	6.5	13.5	23.5	25	35.8	48.5	65	96.7

注：以上机器参数为标准机型参数，如有变更不再通知。

Note: The technical parameters above are just for your reference, any changes maybe done without inform.



产品简介

打斜铁机与合适的叉车配合使用，用于打进和打出锻锤上的楔铁。打楔铁机是一个空气驱动的桩机，打击头部执行一个相应打击能量的快速的打击。现在的锻造厂打进打出楔铁一般采用吊锤进行撞击，这样的操作存在很大弊端。一方面，一般企业只有一个撞锤，无论大楔铁或小楔铁只能用同一个撞锤，打击力量和方向都无法控制，力量大了无法退出且楔铁易损坏，另一方面要多人同时操作且不安全，操作不当损坏其他物件。

Introduction

Key driver is used for driving in and forcing out of mounting wedge to forging hammers in combination with a suitable forklift. Key driver is a pneumatically driven pile driver on which the striker head carries out a fast strike movement with the relevant applicable impact energy. Normally there is only one lifting hammer in forging plant, which has great disadvantages. Firstly, it's very hard to control the punching force and direction of lifting hammer. Secondly, it's unsafe to operate lifting hammer and may damage other parts.

主要技术参数 Main technical parameter

项目 Item	型号 Model	单位 Unit	DXT-100	DXT-200	DXT-400	DXT-800
最大打击能量 Max impact energy		kJ	1	2	4	8
压缩空气接口 Pressurised air connection		Inch	3/4"	1"	1"	1"
可打最大楔铁尺寸 Max wedge dimension		mm	60x80x500	80x120x1000	100x200x2000	All the wedges
工作压力 Working pressure		MPa	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8
最大活塞行程 Max piston stroke		mm	400	500	600	700
重量(含支架) Weight(including bracket)		kg	860	1560	2860	5500
适用锻锤打击能量 Matched forging hammer hit energy		kJ	0~25	25~75	75~150	150~500

注：以上机器参数为标准机型参数，如有变更不再通知。

Note: The technical parameters above are just for your reference, any changes maybe done without inform.



国内部分客户案例

Domestic Customers

国外部分客户案例

Overseas Customers



25KJ、31.5KJ、50KJ等7台
数控锤锻造手工工具
25KJ、31.5KJ、50KJ etc 7 sets of
CNC hammer forge hand tools



25KJ、31.5KJ、50KJ、63KJ等4台
数控锤锻造手工工具
25KJ、31.5KJ、50KJ、63KJ etc 4 sets of
CNC hammer forge hand tools



25KJ、31.5KJ、50KJ等6台
数控锤锻造汽车连杆
25KJ、31.5KJ、50KJ etc 6 sets of
CNC hammer forge connecting rod



50KJ数控锤生产线在墨西哥锻造汽车配件
50KJ CNC hammer line forge auto parts in Mexico



31.5KJ数控锤生产线在土耳其锻造汽车配件
31.5KJ CNC hammer line forge auto parts in Turkey



31.5KJ、80KJ、125KJ、160KJ等4台
数控锤在美国锻造航空锻件
31.5KJ、80KJ、125KJ、160KJ etc 4 sets of
CNC forging hammers forge aviation forgings in USA



国内首台200KJ数控锤锻造汽轮机叶片
200KJ CNC hammer forge turbine blade



国内首台160KJ数控锤湖州锻造法兰
160KJ CNC hammer forge flange in Huzhou



125KJ数控锤在安阳联达精锻锻造盆角齿
125KJ CNC hammer forge bevel gear in Lianda



63KJ数控锤在日本锻造连杆
63KJ CNC hammer forge connecting rod in Japan



25KJ、31.5KJ、50KJ等3台
数控锤在埃及客户处锻造军工锻件
25KJ、31.5KJ、50KJ total 3 set
CNC hammers forge military forgings in Egypt



10T电液模锻锤出口印度锻造高颈法兰
10T hydraulic closed die hammer forge flange in India



18T全液压模锻锤锻造轮船连杆
18T fully hydraulic closed die hammer forge
vessel connecting rods



16T液压模锻锤锻造铁路锻件
16T hydraulic closed die hammer forge railway parts



10T电液模锻锤和8T自由锻电液锤锻造煤机配件
10T hydraulic closed die hammer and 8T open die
hammer forge part for coal machine



5T自由锻电液锤出口俄罗斯
5T hydraulic open die forging hammer in Russia



6T自由电液锤和8T锻造操作机在印度
6T hydraulic open die forging hammer&8T
manipulator in India



3150T自由锻液压机和
30T数控锻造操作机在罗马尼亚
3150T hydraulic forging press and
30T manipulator in Romania



8T全液压自由锻锤锻造风电锻件
8T fully hydraulic open die hammer forge wind
power forgings



5000T自由锻液压机在鞍山客户
5000T hydraulic open die forging press in Anshan



3150T自由锻液压机和20T操作机在本溪客户
3150T open die forging press and
20T manipulator in Benxi



D53K-3000数控碾环机在罗马尼亚客户
D53K-3000 CNC ring rolling machine in Romania



ZQ-120钢球斜轧机生产线在亚美尼亚
ZQ-120 skew rolling mill line produce
grinding balls in Armenia



2T空气锤和2T操作机出口南非
2T pneumatic forging hammer and
2T manipulator in South Africa