安阳锻压

辅助锻造设备

Assistant forging equipments

锻造操作机
Forging manipulator
装取料机
Forging charger
精密棒料剪切机
Billet precision cutting machine
带锯机
Band sawing machine
锻造切边压力机
Forging trimming press
辗环机
Ring rolling machine

安阳锻压

安阳锻压(集团)机械工业有限公司
ANYANG FORGING PRESS(GROUP)MACHINERY INDUSTRY CO.,LTD











Company Profile

Anyang Forging Presss(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.

Our main products include CNC Fully Hydraulic Die Forging Hammer, Electro hydraulic forging hammer,Electro hydraulic power head,Pneumatic forging hammer, hydraulic free forging press, Forging manipulator,Forging charger, hydraulic riveting machine,hydraulic metal chip briquette press etc.Our C41 series pneumatic forging hammer has been awarded the top prize by China Government and the best brand machine in Henan Province. Forging manipulator has been awarded the National Patent Award for 1 item. Our company has passed ISO9001:2008 quality certification.Two products have been given the original certificate to protect the best quality machines.

Our company covers about 60 acres with four production base including large tybe CNC forging equipments production base,forging hammer production base,large forgings production base and forging equipment accessories production base.Our company has the provincial level products design and research center and has sales center,after-sale center,quality control and management center,machining center and large heat treatment and product assembly center,which can provide the complete set of service.

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 Germany, USA, France, UK,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.

T31 SERIES FORGING MANIPULATOR

安阳锻压



Mechanic-hydraulic mixed manipulator



Full hydraulic manipulator

Product Brief Introduction

T31 series Forging manipulator include: straight moving type, turning around type, moving around type etc many moving types full hydraulic and mechanic-hydraulic mixed type, whole mechanism type etc many driving types. It can satisfy different requirements of customers.

Forging manipulator can finish five kinds of motions: the vehicle walks freely on the tramroad, the frame of clamp can move ahead back, lift and drop, incline, turn around. the head of clamp can clamp, loose, rotate. The whole manipulator adopts whole frame structure, driven by motors and making wheels move freely; the link rod driven by oil cylinder or motor or steel wire wheel makes clamp lift and drop and incline smoothly: the mouth of clamp fastens and looses completed by pulling rod driven by oil cylinder; the hollow axis makes the head of clamp rotate which is driven by hydraulic motor; the whole frame turns around which is driven by hydraulic motor; the frame of clamp is equipped with level and vertical butters. The speed of rotating part is controlled by hydraulic oil, and the rotating part is also with equipment to prevent surcharger.

Main technical parameter

Parameter		Unit	T31-1	T31-2	T31-3	T31-5	T31-8	T31-10	T31-16	T31-20	T31-30	T31-40
Nominal load force		KN	10	20	30	50	80	100	160	200	300	400
Max holding moment		KN×m	20	48	60	120	150	250	400	500	700	900
Holding range	Min	mm	60	100	150	150	150	170	280	310	350	380
	Max	mm	420	600	650	800	1000	1030	1130	1300	1450	1600
Clamp center height	Min	mm	650	750	750	1050	900	800	850	900	1030	1200
	Max	mm	1100	1500	1300	1750	1800	1800	1800	1850	2100	2300
Clamp rod lifting speed		m/min	9	9	6	5	6	6	6	6	6	6
Clamp nose up degree		-	7	10	10	7	6	7	7.5	7.5	7.5	7.5
Clamp nose down degree		-	7	15	Touch ground	12	Touch ground	12	12	Touch ground	10	10
Clamp head overhang		mm	1350	1550	1750	2000	3200	2200	2200	2835	2300	2360
Clamp rotate speed		r/min	28	30	20	18	15	15	15	15	12	10
Max rotate diameter of clamp head		mm	1000	1200	1250	1650	1800	1950	2030	2215	2200	2260
Manipulator moving speed		m/min	40	40	26	25	20	15	20	15	15	15
Manipulator rail distance		mm	2236	2236	2280	2300	3200	2800	3300	3800	4100	4300
Working oil pressure		Mpa	10	10	8	15	15	15	15	15	16	16
Total motor power		Kw	18.5	72	63	82	85	176	165	230	250	280
Machine outside size		mm	5200×2800×2550	5400×3100×3100	6380×3610×4120	7700×3630×3660	8090×4356×3200	9580×3200×4245	10000×4000×3900	11235×4870×5060	12000×5100×5200	12800×5100×5500

Note:Above parameters are standard parameters, it may have some change without inform.

Company aim-Technic innovation first, quality first, sales volume first, aftersale service first.

安阳锻压

ZHJ SERIES FORGING CHARGER



Product Brief Introduction

The structure of ZHJ series Forging charger include full hydraulic, mechanic-hydraulic mixed type. According to the typesof the manipulative workpiece, they fall into clamp-support type, clamp-hold type, fork type, It can do the motions: the whole manipulator walk, upside of the manipulator turn around, the rod of the clamp flex of the clamp fluctuate, the head of the clamp rotate.

Main technical parameter

Parameter	Unit	ZHJ-1	ZHJ-2	ZHJ-3	ZHJ-5	ZHJ-8	ZHJ-10
Nominal load weight	T	1	2	3	5	8	10
Holding range	mm	50-600	80-700	100-850	100-1000	150-1500	150-1800
Clamp rod overhang	mm	1800	1800	2100	2100	2300	2300
Holding height	mm	1600	1600	1800	1800	2000	2200
Moving speed of manipulator upside	m/min	15	15	15	15	15	15
Manipulator moving speed	m/min	45	50	50	40	30	20
Table frame rotating speed	r/min	4	3	3	3	2	2
Working oil pressure	Mpa	8	8	10	12	10	12
Total motor power	Kw	22	22	35	46.5	89	130
Machine outside size	mm	4800×2200×1550	5800×2700×1760	6700×2650×2450	7500×3200×2850	8000×4500×3700	8600×4600×2900

Note:Above parameters are standard parameters, it may have some change without inform.

BILLET PRECISION CUTTING MACHINE

安阳锻压



Product Brief Introduction

The machine is mainly used for billet precision cutting in bearing, auto and truck, metallurgy industry etc. Cutting billet weight discrepancy≤ ± 0.5%, terminal inclination ≤ 2 °, it is an ideal energy-saving, high-performanceand scrap-free cutting equipment. The machine is made up of billet store frame, billet conveyor, billet shopper and electric control box, automatic loading, automatic transfer, automatic cutting and automatic number counting etc.

Main technical parameter

Parameter	Unit	Q42-200	Q42-300	Q42-400	Q42-500
Nominal force	KN	2000	3000	4000	5000
Cutting frequency	times/minute	50	40	30	20
Slide Stroke	mm	70	80	90	110
Material tensile strength	Mpa	600	600	600	600
Cutting diameter	mm	25-55	25-75	30-85	30-100
Cutting length	mm	50-300	50-300	50-300	50-300
Required air pressure	Mpa	0.5	0.5	0.5	0.5
Main motor power	Kw	18.5	22	30	45
Machine weight	T	11	14.5	17.7	22.5

Note:Above parameters are standard parameters, it may have some change without inform.

Company aim-Technic innovation first, quality first, sales volume first, aftersale service first. ›››››››››

HORIZONTAL METAL BAND SAWING MACHINE



Product Brief Introduction

It is mainly used for sawing various ferrous metal and non-ferrous metal, for example, round ingot, square -ingot, section material. The structure of sawing machine is reasonable with stable and reliable performance and high precision. And incision is narrow and waste is small. It is an ideal equipment for middle and small lot.

Main technical parameter

Model	Maximum sawing size (mm)	Sawing line speed (m/minute)	Saw belt size (mm)	Working clamp mode	Saw blade tensioning mode	Machine total power	Machine outside size (mm)
G4230	Ø 300	25/36/47/58/80	34 x 1.1 x 3860	Hydraulic vice	Manual	3.75 kw	1970x1320x1570
G4240	Ø 400	25/35/50/65/83	34 x 1.1 x 4650	Hydraulic vice	Manual	4.1kw	2400x1100x1730
G4250	Ø 500	30/50/65	41 x 1.25 x 5920	Hydraulic vice	Manual	6.6kw	2150x990x1550
G4260	Ø 600	25/43/68	54 x 1.6 x 7220	Hydraulic vice	Hydraulic	9kw	3600x1100x2200
G4270	Ø 700	25/43/68	54 x 1.6 x 7150	Hydraulic vice	Hydraulic	9kw	3700x1100x2300
G4280	Ø 800	18/30/60	67 x 1.6 x 8860	Hydraulic vice	Hydraulic	11.25kw	4130x2150x2500
G42100	Ø 1000	26/38/58	67 x 1.6 x 10000	Hydraulic vice	Hydraulic	17.2kw	4260x1650x2900
G42150	Ø 1500	15-80	67 x 1.6 x 15200	Hydraulic vice	Hydraulic	20.7kw	6800x2100x3800

Note:Above parameters are standard parameters, it may have some change without inform.

FORGING TRIMMING PRESS

安阳锻压



Product Brief Introduction

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

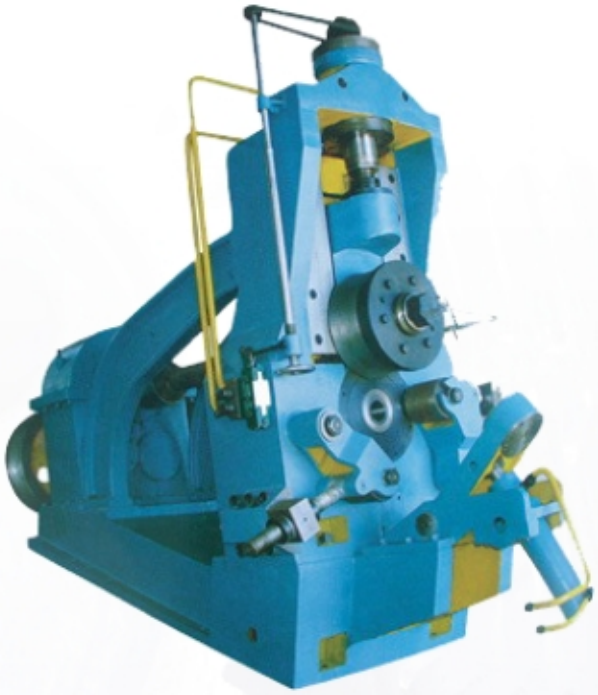
Main technical parameter

Parameter	Unit	JC31-100	JC31-160	JC31-200	JC31-250	JC31-315	JC31-400	JC31-500	JC31-630	JD31-800	JD31-1250	JD31-1600
Nominal force	KN	1000	1600	2000	2500	3150	4000	5000	6300	8000	12500	16000
Slide stroke	mm	160	160	200	250	315	400	400	400	400	500	630
Number of slide stroke per minute	min^{-1}	40	32	30	28	20	20	16	12	30	26	10
Maximum die height	mm	300	370	450	480	490	550	600	700	750	1700	1200
Die height adjustment	mm	90	120	120	120	200	250	250	250	175	200	600
Distance between guides	mm	600	720	790	790	910	1060	1330	1500	2050	2800	2950
Working table dimension (FBxLR)	mm	620x620	800x800	950x950	950x950	1100x1100	1200x1240	1200x1240	1500x1700	1250x2050	1400x2500	2000x5000
Area of slide bottom (FBxLR)	mm	400x500	590x755	720x930	720x930	960x1070	1000x1230	1100x1230	1400x1680	1160x2030	1400x2770	2000x5050
Motor power	Kw	7.5	15	18.5	22	30	45	55	55	82.5	127	132
Machine height above ground	mm	2890	4805	5135	5235	6620	6130	7030	7396	6152	7960	10160
Machine outside dimension	mm	1415x1860	2580x2640	2530x2190	2630x2290	2416x2520	2530x2400	4100x3756	3015x4050	3020x2500	4140x3350	5550x8440
Machine weight	T	6.5	16	23.5	25	35.8	48.5	65	96.7	90	160	215

Note:Above parameters are standard parameters, it may have some change without inform.

Company aim-Technic innovation first, quality first, sales volume first, aftersale service first.

D51 SERIES RING ROLLING MACHINE



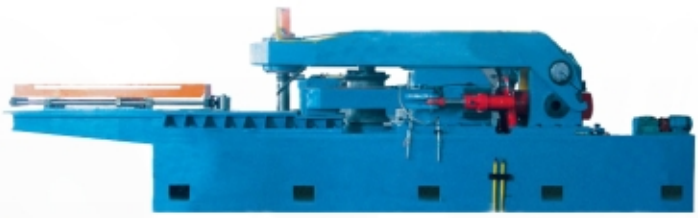
Product Brief Introduction

D51 series ring rolling machine have been widely used for ring like semifinished of bearing forging , auto-gear & flange.

D51 Series	Model		D51-160E	D51-250D	D51-250E	D51-350D	D51-350E	D51-400E	D51-500E	D51-630E	D51-800E	D51-1000E	D51-1000F
Nominal dimension of loop part	OD	mm	200	250	300	350	350	400	500	630	800	1000	1200
	Width	mm	70	50	120	85	220	220	220	220 250	220 350	220 350	200 350
Max productivity		Pich/h	600	500	240	200	120	100	90	80	60	50	40
Nominal pressure of cylinder		kg	11300	9800	19600	15500	30000		32000		38000	38000 42000	42000
Max journey of sliding block		mm	70	110	110	130	130 250	130 250	130 250	200-350			
Roller 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
Speed of main shaft		r.p.m	92	80	62.3	62	41	40	40	38	38	38	38
Outer diameter of rolling wheel		mm	360-380	500-520		680-700	680-700	700-720	700-720	700-720	760-820	760-820	820
Center height of rolling roller		mm	670	875	875	1050	1100	1100	1200	1250	1350	1600	1780
Minimum distance between rolling wheel's center and rolling roller's		mm	185	265	265	365	365	375	375	385	410	410	410
Main motor power		Kw	30	37	55	75	90	90	90	90 110	110 132	110 132	132 160
Hydraulic motor		Kw	7.5	11	11	15	15	15	15	15	15 18	15 18	15 18
Outline dimension of machine tocol		mm	2350*1700*2100	2890*1900*2400	3440*2000*2700	4040*2000*3000	4595*2050*3370	4595*2100*3370	4800*2200*3470	4800*2300*3770	4800*2350*3770	5000*2400*3520	5500*2700*4200
Weight of machine tool		kg	3500	7000	7800	12000	15000	15800	16500	17000	22000	24000	25000

Note:Above parameters are standard parameters, it may have some change without inform.

D52/D53K SERIES RING ROLLING MACHINE



Product Brief Introduction

D52 series Radial ring rolling machine is controlled by PLC, the end of ring is not rolled.When rolling, adopt open roll or close roll. The dimension of ring is displayed on the digital display meter.

Model	Max out-diameter of workpiece(mm)	Max height of workpiece(mm)	Radial rolled force (KN)	Speed of rolling(m/s)	Driving Power(KW)	Machine outside size (mm)		
						Length	Width	Height above ground
D52-630	220-630	160	500	1.3	110	5230	1900	2530
D52-1250	400-1250	250	800	1.3	200	7700	2400	3600
D52-1600	400-1600	300	1000	1.3	280	9000	2500	3600
D52-2000	450-2000	350	1250	1.3	355	10000	3500	4000
D52-3000	500-3000	400	2000	1.3	500	12700	4100	4300



Product Brief Introduction

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

Model	Max out-diameter of workpiece(mm)	Max height of workpiece(mm)	Radial Rolled Force (KN)	Axial Rolled Force(KN)	Speed of rolling (m/s)	Driving Power (kw)		Machine outside size (mm)		
						Radial	Axial	Length	Width	Height above ground
D53K-800	350-800	60-300	1250	1000	1.3/0.4-1.6	280	2X160	10000	2500	3150
D53K-1600	400-1600	60-300	1250	1000	1.3/0.4-1.6	280	2X160	11000	2500	3300
D53K-2000	500-2000	80-500	2000	1250	1.3/0.4-1.6	500	2X220	14500	3500	4300
D53K-3000	500-3000	80-500	2000	1250	1.3/0.4-1.6	500	2X220	15200	3500	4300
D53K-3500	500-3500	80-500	2000	1600	1.3/0.4-1.6	560	2X280	16000	3500	4400
D53K-4000	500-4000	80-700	2000	1600	1.3/0.4-1.6	630	2X315	18500	4500	4400
D53K-5000	500-5000	80-750	2500	2000	1.3/0.4-1.6	630	2X315	20000	5500	5000

Note:Above parameters are standard parameters, it may have some change without inform.

Company aim-Technic innovation first, quality first, sales volume first, aftersale service first.

安阳锻压

MANUFACTURING ABILITY



Precision Parts Machining Workshop



Precision Parts Machining Workshop



Heat Treatment Workshop



125 Ton Travelling Crane



Heavy Parts Machining Workshop



TK42200 CNC Boring And Milling Machine



LP4021 CNC Machining Center



X2025/6M CNC Milling Machine



Z3080X25 Radial Drilling Machine



Forging Manipulator in Assembling



Forging Charger in Assembling



Ring Rolling Machine in Assembling

PART OF CUSTOMERS



T31-15 Forging Manipulator in China



T31-20 Forging Manipulator in China



T31-30 Forging Manipulator in China



T31-2 Forging Manipulator in India



T31-8 Forging Manipulator in India



T31-8 Forging Manipulator in India



ZHJ-2 Forging Charger in India



ZHJ-5 Forging Charger in China



Q42-300 Billet Precision Cutting Machine in China



D51-350 Ring Rolling Machine in Pakistan



D51-800 Ring Rolling Machine in India



D51-1000 Ring Rolling Machine in India

Company aim-Technic innovation first, quality first, sales volume first, aftersale service first.



WORLD SALE MAP

United States
Japan
Germany
France
Brazil
United Kingdom
Italy
Russia
India
Canada
Spain
Australia
Mexico
South Korea
Netherlands
Indonisia
Turkey
Switzerland
Sweden
United Arab Emirates
Czech
Philippines
Pakistan
Romania
New Zealand
Peru
Ukraine
Vietnam
Bangladesh
Morocco
Croatia
Sudan
Sri Lanka
Bulgaria
Slovenia
Burma
Kenya
North Korea
Bhutan
Poland
Uzbekistan
Belgium
Taiwan
Iran
Norway
Argentina
Austria
South Africa
Denmark
Thailand
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Finland
Singapore
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Israel
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Portugal
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