



神龙机械
GONGYI SHENLONG MACHINERY
EQUIPMENT CO., LTD.



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**GONGYI
SHENLONG**

MACHINERY EQUIPMENT CO., LTD.

巩义市神龙机械设备有限公司



COMPANY DESCRIPTION

公司简介

Gongyi Shenlong Machinery Equipment Co., Ltd. is a professional engaged in rolling mill, steel equipment research and development, manufacturing, sales, after-sales in one of the professional enterprises.

The company is located in the B Building of Shanghui Building, No. 16 Songshan Road, Zijing Road Street, Gongyi City between Zhengzhou, the capital of Henan Province and Luoyang, the ancient capital of nine dynasties. The transportation is very convenient.

Professional production: rolling mill, hot rolling, cold rolling, section steel equipment (Angle steel, C section steel, T section steel, U section steel, V section steel, π section steel, flat steel, ball flat steel, etc.), bar production line (round steel, spiral steel), Hafen groove (also known as groove steel), hexagonal steel, pipe pile end plate, silicon steel sheet, silicon steel sheet, aluminum casting and rolling machine, aluminum plate rolling mill and other rolling equipment.

Mill auxiliary equipment: roller table, lifting platform, cold bed (automatic bar cold bed, steel cold bed), hot saw machine, steel pushing machine, straightener, flying shear and waste screw steel reform equipment and medium frequency melting furnace, medium frequency and high frequency heating equipment, available for users to choose.

In addition to supplying the domestic market, the products are also exported to Russia, Nigeria, Algeria, Egypt, Saudi Arabia, Uzbekistan, Kazakhstan, Fiji, Bangladesh and other countries and regions.

The pursuit of excellent quality, the pursuit of customer satisfaction, is our highest goal, the company adhere to the attitude of integrity, professional technology, pragmatic style and win-win purpose, and the majority of new and old customers hand in hand to create brilliant.

巩义市神龙机械设备有限公司是一家专业从事轧机、轧钢设备的研发、制造、销售、售后于一体的专业化企业。

公司位于河南省会郑州与九朝古都洛阳之间，巩义市紫荆路街道嵩山路商汇大厦 B 栋，交通十分便利，下设河南五冶机械制造有限公司。

专业生产: 轧机、热轧、冷轧、型钢设备 (角钢、C 型钢、T 型钢、U 型钢、V 型钢、 π 型钢、扁钢、球扁钢等)、棒材生产线 (圆钢、螺纹钢)、哈芬槽 (又名槽道钢)、六角钢、管桩端板、硅钢片、矽钢片、铝铸轧机、铝板连轧机等轧机设备。

轧机辅机: 辊道、升降台、冷床 (全自动棒材冷床、型钢冷床)、热锯机、推钢机、矫直机、飞剪及废旧螺纹钢改制设备和中频熔炼炉、中频高频加热设备，可供用户选择。

产品除供应国内市场外，还远销俄罗斯，尼日利亚，阿尔及利亚，埃及，沙特阿拉伯，乌兹别克斯坦，哈萨克斯坦，斐济，孟加拉等国家和地区。

追求卓越品质、追求客户最大满意，是我们的至高目标，公司坚持诚信的态度、专业的技术、务实的作风和共赢的目的，与广大新老客户携手共创辉煌。

COMPANY CERTIFICATE

公司荣誉



AAA enterprise credit certification



AAA enterprise credit certification



iso 9001 quality attestation

CERTIFICATE

“ SPECIALIZING IN ROLLING MILL, STEEL
EQUIPMENT RESEARCH AND DEVELOP-
MENT, MANUFACTURING, SALES,
AFTER-SALES IN ONE OF THE PROFES-
SIONAL ENTERPRISES

DIRECTORY 目录



Gongyi Shenlong Machinery Equipment Co., Ltd.

chairman: Ren Weiguang

巩义市神龙机械设备有限公司

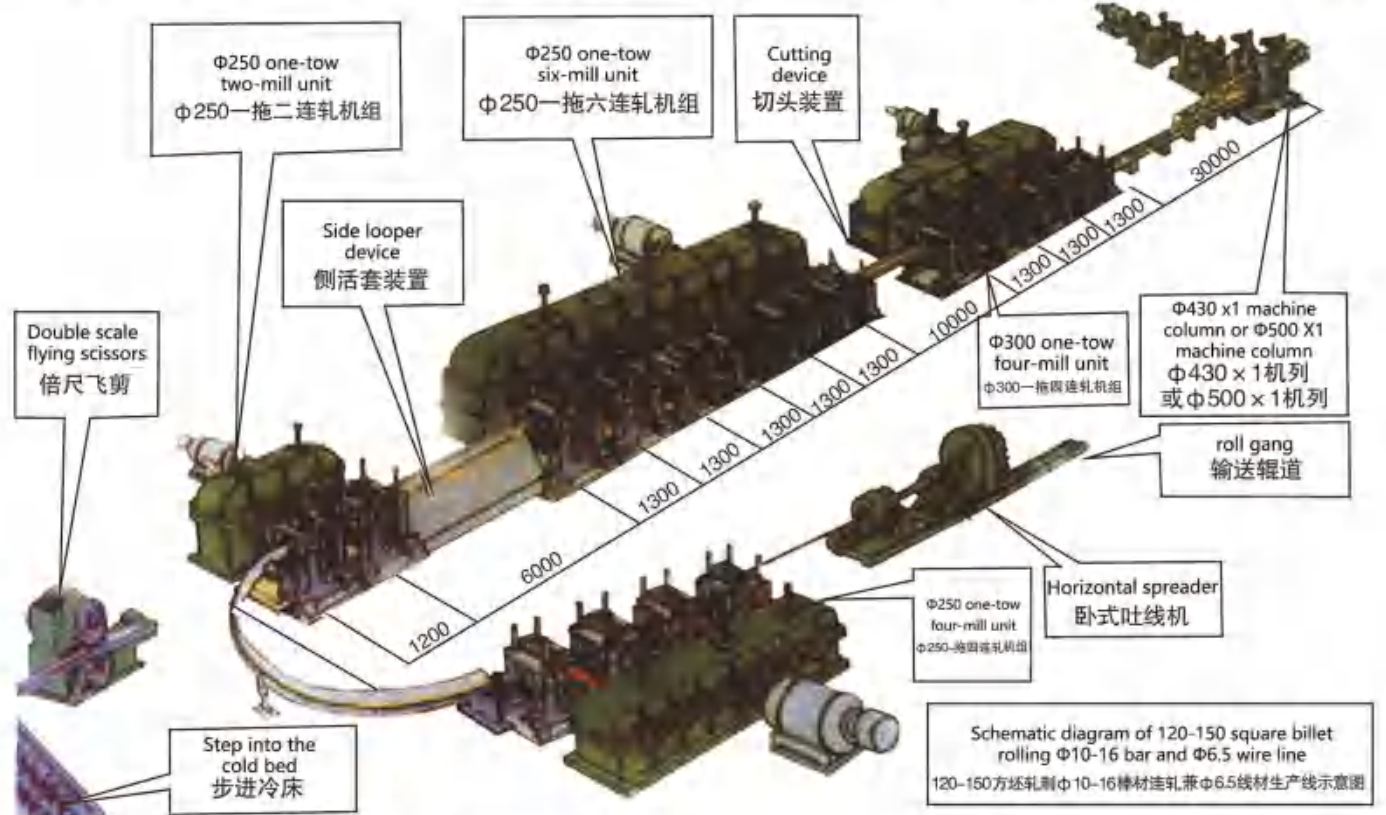
董事长：任伟光

The pursuit of excellent quality,
the pursuit of customer satisfaction
It is our highest goal

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120-150 square billet rolling (Φ10-Φ25 bar)Φ6.5-Φ8 wire production line

120-150方坯轧制 (Φ10-Φ25棒材) Φ6.5-Φ8线材生产线



压块机 EXHIBITION

BRIQUETTING MACHINE

All kinds of metal scraps (steel shavers, scrap steel, scrap aluminum, scrap copper, scrap stainless steel and scrap car waste, etc.) can be squeezed into cuboid, octagonal body, cylinder and other shapes of qualified charge, which can reduce transportation and smelting costs, but also improve the furnace speed.

压块机产品详细介绍: 可将各种金属边角料(钢刨花、废钢、废铝、废铜、废不锈钢以及报废汽车废料等)挤压成长方体, 八角形体, 圆柱体等各种形状的合格炉料, 既可降低运输和冶炼成本, 又可提高投炉速度。



technical specification / 技术参数

project name/项目名称	unit/单位	FF300 × 4	FP250 × 6	FP250 × 2	FP220 × 2	
Roll diameter/轧辊直径	mm	Φ280-Φ330	Φ230-Φ280	Φ230-Φ280	Φ200-Φ240	
Roll face length/轧辊工作面长度	mm	700	500	500	350	
main motor/主电机	rate of work/单位	KW	630	800	240	185
	rotate speed/转速	FPM	590	590	738	738
distribution box/分配箱	modulus/模数	mn	12	10	10	8
	center distance/中心距	mm	1350	1250	1250	1200
	breadth of tooth/齿宽	mm	615	500	450	400
gear case/齿轮箱	modulus/模数	mn	12	10	10	8
	center distance/中心距	mm	310	260	260	220
	breadth of tooth/齿宽	mm	604	550	450	500
kind of drive/传动方式		Universal connection axis/万向连接轴	Universal connection axis/万向连接轴	Universal connection axis/万向连接轴	Universal connection axis/万向连接轴	
Engine weight/机列重	T	68.16	72.13	17.7	12.3	

Note: Machine weight does not include motor weight / 注: 机列重量不含电机重



YB-120型	YB-150型	YB-150八角型
The section of the press block is 180x180mm 压块截面180x180mm	Press block section :220x220mm 压块截面220x220mm	Press block section: octagon 压块截面:八角
The weight of the iron block is 70-80 jin/piece, not more than 100 jin/piece, and the weight of the aluminum block is 20-30 jin/piece 铁块重量在70-80斤/块, 不超过100斤/块, 铝块重量20-30斤/块	The weight of wood shavings is about 70-100 jin/piece 刨花压块重量约70-100斤/块	The weight of wood shavings is about 70-100 jin/piece 刨花压块重量约70-100斤/块

YB-160型	YB-200型	YB-250型
The section of the pressing block is 250x250mm 压块截面250x250mm	The section of the pressing block is 300x300mm 压块截面300x300mm	Press block section :250x250mm 压块截面:250x250mm
The weight of iron block is 150 jin/piece, not more than 200 jin/piece, and the weight of aluminum block is 50-70 jin/piece 铁块重量在150斤/块, 不超过200斤/块, 铝块重量50-70斤/块	The weight of the iron block is 250 jin/piece, not more than 300 jin/piece, the weight of the aluminum block is 70-100 jin/piece 铁块重量在250斤/块, 不超过300斤/块, 铝块重量70-100斤/块	The weight of wood shavings is about 70-100 jin/piece 刨花压块重量约70-100斤/块

中频炉 EXHIBITION

INTERMEDIATE FREQUENCY FURNACE

1. Using a zero-voltage scanning soft-start mode, in any case may at any time to start or stop, will not have impact on power supply.
 2. Fast smelting with low production cost; low-pollution and environment-friendly;
 3. A direct effect from the cold furnace melting. Dissolved material will be fully dumped clean. Molten material easy to replace.
 convenience, according to the need to use electric, manual, hydraulic tilting furnace and other means.



SERIES CONNECTION 串联

Capacity	Power	Frequency	Transforme	Secondary Voitage	Rectifier Pulse	Inductor Voltage	Melting rate	Power consumption
吨位	功率(KW)	频率(HZ)	变压器(KVA)	工频电压(V)	脉冲	中频电压	熔炼时间	电耗(KWh/t)
500KG	400	1000	315	3Φ380V	3phase 6pulse	1600V	600KG/H	600
750KG	500	1000	630	3Φ380V	3phase 6pulse	1600V	850KG/H	600
1T	700	1000	800	3Φ380V	3phase 6pulse	1700V	1.1T/H	580
1.5T	1000	700	1250	6Φ660V	6phase 12pulse	2800V	1.7T/H	560
2T	1500	700	1600	6Φ800V	6phase 12pulse	2600V	2.2T/H	540
3T	2500	500	2500	6Φ950V	6phase 12pulse	3200V	3.3T/H	530
5T	3000	450	3150	6Φ1250V	6phase 12pulse	3400V	5.5T/H	530
8T	5000	400	6300	6Φ1250V	6phase 12pulse	3600V	8.6T/H	520
10T	6000	400	8000	6Φ1250V	6phase 12pulse	3600V	10T/H	520

PARALLEL CONNECTION 并联

capacity	power	Frequency	Transformer	Secondary Voltage	Rectifier Pulse	Inductor Voltage	Melting rate	Power consumption
吨位	功率 (KW)	频率 (HZ)	变压器 (KVA)	工频电压 (v)	脉冲	中频电压	熔炼时间	电耗 (KWh/t)
100KG	160	1200	160	3 Φ 380V	3phase 6pulse	750V	130KG/H	680
250KG	200	1000	200	3 Φ 380V	3phase 6pulse	750V	280KG/H	680
350KG	250	1000	250	3 Φ 380V	3phase 6pulse	750V	380KG/H	680
500KG	400	1000	315	3 Φ 380V	3phase 6pulse	1600V	600KG/H	650
750KG	500	1000	630	3 Φ 380V	3phase 6pulse	1600V	850KG/H	620
1T	700	1000	800	3 Φ 380V	3phase 6pulse	1700V	1.1T/H	620
1T	700	1000	800	6 Φ 660V	6phase 12pulse	1700V	1.3T/H	580
1.5T	1000	700	1250	6 Φ 660V	6phase 12pulse	2800V	1.7T/H	580
2T	1500	700	1600	6 Φ 800V	6phase 12pulse	2600V	2.2T/H	580
3T	2500	500	2500	6 Φ 950V	6phase 12pulse	3200V	3.3T/H	580
5T	3000	450	3150	6 Φ 1250V	6phase 12pulse	3400V	5.5T/H	580
8T	5000	400	6300	6 Φ 1250V	6phase 12pulse	3600V	8.6T/H	550
10T	6000	400	8000	6 Φ 1250V	6phase 12pulse	3600V	10T/H	550
20T	11000	250	2x6300	2x6Φ1250 V	12phase 24pulse	3600V	20T/H	500
40T	20000	150	4x6300	8x6Φ1250 V	24phase 48pulse	4000V	40T/H	480
50T	30000	100	5x6300	10x6Φ1250 V	24phase 48pulse	5000V	50T/H	480

4. Power adjustment flexibility. Be able to continuously smooth adjustment. Temperature uniformity can be easily controlled. Oxidation burning less. Metal components evenly.
 5. Furnace shell using cast aluminum or steel structure, small footprint . furnace flip dump convenience, according to the need to use electric, manual, hydraulic tilting furnace and other means.



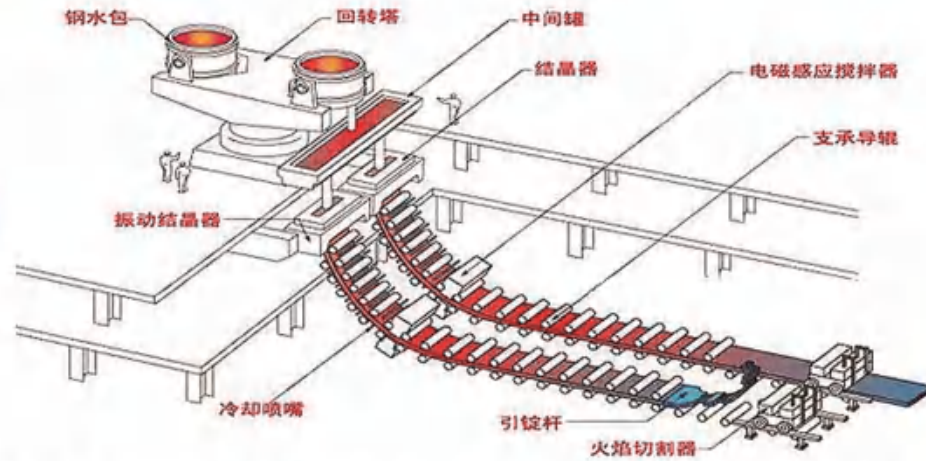


CONTINUOUS
CASTING
MACHINE

铸坯机 EXHIBITION BILLET CASTING MACHINE



连铸机 EXHIBITION



Continuous casting steel is a process in which high temperature molten steel is continuously cast into billets with a certain section shape and size. The electromechanical and hydraulic integration of pouring steel equipment, continuous casting machine body equipment, cutting area equipment, ingot bar collection and conveying equipment constitutes the core equipment of continuous casting steel, called continuous casting machine.

把高温钢水连续不断地浇铸成具有一定断面形状和一定尺寸规格铸坯的生产工艺过程叫做连续铸钢。浇钢设备、连铸机本体设备、切割区域设备、引锭杆收集及输送设备的机电液一体化构成了连续铸钢核心部位设备，称为连铸机。

钢坯模具 EXHIBITION BILLET DIE

The molten steel is cooled and condensed into billets
使钢水冷却凝结成钢坯



EXHIBITION ROLLING MILL

轧机

5-30万吨棒材线材生产线 先进系列轧钢设备



ALL KINDS OF ROLLING MILL PERFORMANCE TECHNICAL PARAMETERS
各种轧钢机性能技术参数

UNIT TYPE 设备型号	配置功率(kw)	轧制线速(m/s)	OUTPUT PER SHIFT 班产	轧制 压力(T)	FEED SECTION 喂料截面	MECHANICAL WEIGHT 机械重量	ROLLING SPECIFICATION 轧制规格	ANNOTATION 附注
JY200	22-30	1.2	1.5-3		30x30方坯	2.2	φ20以下	RIB, FLAT STEEL, SQUARE STEEL 罗纹、扁钢、方钢
φ200x $\frac{2}{3}$	75/100	1.5	3-5	20	30x30方坯	6.8-8.6	φ20以下	RIB, FLAT STEEL, SQUARE STEEL 罗纹、扁钢、方钢
φ220x3	130/155	1.5-2	4-8	25	50x50方坯	14.3	φ25以下	RIB, FLAT STEEL, SQUARE STEEL 罗纹、扁钢、方钢
φ250x $\frac{2}{3}$	185/240	1.8-2.5	5-15	30	60x60方坯	22.5/27.5	φ34以下	RIB, FLAT STEEL, SHAPED STEEL, ANGLE STEEL 罗纹、扁钢、异型钢、角钢
φ250x5	500	2.5-5	30-40	30	60x60方坯	38	6.5线材	CAN ALSO ROLL OTHER PRODUCTS HEAVY PROFILE 亦可轧制其它品重型材
φ300x $\frac{2}{3}$	380/560	2-2.5	10-15/20-30	50	90x90方坯	43.6/58	φ36以下	RIB, ANGLE, CHANNEL 罗纹、角钢、槽钢
φ300x5	630	2-2.5	50-100	50	90x90方坯	88	φ36以下	RIB, ANGLE, CHANNEL 罗纹、角钢、槽钢
φ350x $\frac{2}{3}$	680	2-2.5	30-50/40x60	80	100x100方坯	65/80	VARIOUS PROFILES 各种型材	
φ350x5	800	2-2.5	80-120	80	100x100方坯	115	VARIOUS PROFILES 各种型材	
φ400x2	850	2-2.5	50-100	100	120x120方坯	84	40 ² -90 ²	
φ500x2	1000	2-2.5	90-15	150	165x165x1400	152	50 ² -100 ²	WEIGHT DOES NOT INCLUDE MOTOR 重量不含电机

四辊轧机



SERIES OF FOUR HIGH MILL MAIN TECHNICAL PARAMETERS
系列四辊轧机主要技术参数

PRODUCT MODEL 产品型号/mm	ROLL SIZE (MM) 轧辊尺寸 (MM)			BLANK SIZE (MM) 坯料尺寸 (MM)		FINISHED SIZE (MM) 成品尺寸 (MM)		ROLLING FORCE (KN) 轧制力 (KN)	ROLLING SPEED (M/S) 轧制速度 (M/S)	MOTOR POWER (KW) 电机功率 (KW)	EQUIPMENT WEIGHT (T) 设备重量 (T)	REMARK 备注
	BARREL LENGTH 辊身长度	WORKING ROLL DIAMETER 工作辊径	BACK-UP ROLL DIAMETER 支承辊径	THICKNESS 厚	WIDE 宽	THICKNESS 厚	WIDE 宽					
φ90/240x250	250	90-80	240-230					650	0.4	30	9.75	MAINLY USED FOR COLD ROLLED STRIP 主要用于冷轧板带材
φ100/300x350	350	100	300					784	0.5-0.76	55	11.7	
φ120/320x330	300	120	320			0.005-1.5	120	800	0.14-0.41	75	14.7	
φ165/400x350	350	165-156	400-380					2400	0.25	75	18.63	
φ180/420x850	650	180	420	3		0.3-2.5		1600	0.5-3	160	42	
φ200/500x800	800	200	500	680	1			1300	3-5	200	60	

SERIES TWO HIGH MILL MAIN TECHNICAL PARAMETERS
系列二辊轧机主要技术参数

PRODUCT MODEL 产品型号/mm	ROLL SIZE (MM) 轧辊尺寸 (MM)		BLANK SIZE (MM) 坯料尺寸 (MM)		FINISHED SIZE (MM) 成品尺寸 (MM)		ROLLING FORCE (KN) 轧制力 (KN)	ROLLING SPEED (M/S) 轧制速度 (M/S)	MOTOR POWER (KW) 电机功率 (KW)	EQUIPMENT WEIGHT (T) 设备重量 (T)	REMARK 备注
	BARREL LENGTH 辊身长度	ROLL DIAMETER 辊径	THICKNESS 厚	WIDE 宽	THICKNESS 厚	WIDE 宽					
φ170x300	300	170	2.0	200	0.17		450	0.2-0.4	24.5	4.7	MAINLY USED FOR HOT ROLL STRIP ROLLING 主要用于热轧板带材轧制
φ250x300	300	250	10	200	0.5		1000	0.3	55	8.5	
φ250x300	250-300	184-200	6	200-260	1.2		1000	0.3	75	11.5	
φ310x400	400	300-310	0.45	140-300	0.12-0.15	140-300	1176	0.99	125	23.9	
φ350x350	350	350	12	240	1		1250	0.49	115	30.6	
φ420x350	350	420	30	250	1		1800	0.45	160	48.5	
φ485x850	850	455-485	30	330-560	0.45			0.88	275	52	
φ500x1200	1200	500	10	1050	0.5		2500	0.63	130	58	
φ500x1350	1200	510-490	20	1100	0.8	1100	4000	0.89	210	66	

二辊轧机



棒材飞剪 EXHIBITION BAR FLYING SHEARS

Bar flying shear is a kind of start-stop flying shear used for cutting small hot rolling workshop steel. It is mainly composed of interconnected main motor, cooling fan, coupling shaft, flywheel, flywheel clutch, gear shaft, upper and lower gear, box, base, input shaft assembly, intermediate shaft assembly, upper and lower crankshaft, upper and lower cutter body, upper and lower eccentric shaft, etc. Is characterized by the input shaft pinion meshing with the big gear on the intermediate shaft, the pinion meshing with the big gear on the lower crankshaft, the big gear meshing on the lower crankshaft with the gear on the upper crankshaft, this machine is welded structure, the lower box is fixed on the base, the lower box and the box and the upper cover are connected by bolts, the main motor is fixed on the base, the balance weight, so that the motor power is small, Less accident rate, high service life and shear accuracy, safe and reliable work. Function: cutting head, cutting tail, accident breaking and so on.

Parameter: Cutting speed: 0.5 ~ 3m/s Cutting specification: 90x 90mm² (Φ 100 mm) .

棒材飞剪是一种用于热轧小型车间型钢剪切的起停式飞剪机，主要由相互连接的主电机、冷却风机、联轴器、飞轮、飞轮离合器、齿轮轴、上下齿轮、箱体、底座、输入轴装配、中间轴装配、上下曲轴、上下刀体、上下偏心轴等组成，特征是输入轴小齿轮与中间轴上的大齿轮啮合，中间轴上的小齿轮与下曲轴上的大齿轮啮合，下曲轴上的大齿轮与上曲轴上的齿轮相啮合，该机为焊接结构，下箱体固定在底座上，下箱与中箱和上盖通过螺栓连接，主电机固定在底座上，采用平衡重，使电机功率小，事故率少，使用寿命及剪切精度高，工作安全可靠。

功能:切头、切尾、事故碎断等。参数:剪切速度:0.5 ~ 3m/s剪切规格:90x 90mm² (Φ 100mm)。



Gantry shearing machine for metal shearing, it is suitable for all kinds of recycling scrap metal according to length cut from less control of the raw material. Large shear force, wide range of size format can be cut, continuous cutting, high production efficiency. 详情介绍: 龙门剪切机用于金属的剪切下料，它适用于各种回收废金属按长度切成从少冶炼的原料。剪切力大，可剪切的尺寸格式适用范围广，能连续剪切，生产效率高。



Function: cutting head, cutting tail, accident breaking and so on

Parameter: Shear speed: 0.5-3m /s

Cut measurement: 100 x 100 mm² (Φ 110mm)

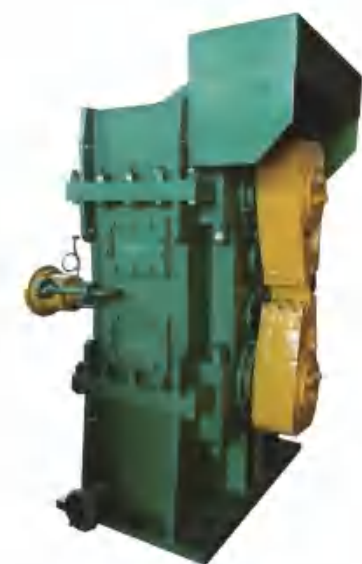
Working mode: crank shear

功能:切头、切尾、事故碎断等

参数:剪切速度:0.5-3m/s

剪切规格:100 x 100 mm² (Φ 110mm)

工作方式:曲柄剪切



Function: cutting head, cutting tail, accident breaking and so on

Parameter: Shear speed: 0.5 to 3m/s

Shear size :80x80mm² (Φ 90mm)

Working mode: Crank shear 20

功能:切头、切尾、事故碎断等

参数:剪切速度:0.5-3m/s

剪切规格:80x80mm² (Φ 90mm)

工作方式:回转式



JSZ-20 pinch brake roll

When the clamping brake roll is installed before and after the flying shear, it keeps the rolling speed when it is used in the clamping working state.

When used for braking operation, reduce the rolling speed in order to enter the cold bed.

Clip size: medium 8mm- medium 25mm

Clip feed speed: 2-20m/s

Clamping temperature : ≤ 950C

JSZ- 20夹送制动辊

夹送制动辊安装在飞剪之前后，当用于夹送工作状态时，保持轧件续行速度；

当用于制动工作状态时，降低轧件速度，以便进入冷床。

夹送规格:Φ8mm-Φ25mm

夹送速度:2-20m/s

夹送温度:≤ 950C

EXHIBITION 鳄鱼剪 CROCODILE SHEARS



PRODUCT FEATURES:

1. HYDRAULIC DRIVING, EASY AND SAFE TO OPERATE AND MAINTAIN.
2. WORK KNIFE EDGE LENGTH, 400MM, 600MM, 700MM, 800MM, 1000MM, 1200MM.
THE SHEARING FORCE HAS 8 CLASSES FROM 63 TONS TO 400 TONS.
3. NO REQUIREMENTS OF FOUNDATION BOLTS FOR INSTALLATION, THE DIESEL CAN BE USED FOR DRIVING AT THE PLACE WITHOUT POWER SUPPLYING.

产品特点:

- (1) 采用液压驱动, 安全性能可靠, 操作方便, 维修简单。
- (2) 工作刀口长度: 400MM、600MM、700MM、800MM、1000MM、1200MM; 剪切力从63吨至400吨共8个等级。适合不同规模不同要求用户的选择。
- (3) 安装无须底脚螺丝, 无电源的地方可用柴油机作动力。

Type 型号	Q43-63	Q43-100	Q43-120	Q43-160	Q43-200	Q43-250	Q43-315	Q43-400
Max Shear Force (ton) 最大剪切力	63	100	120	160	200	250	315	400
Max Holding Force(ton) 最大压料	120	160	200	250	250	260	420	420
Max Blade Opening(mm)最大张口度	200 280	280	280	320	380	480	520	520
Blade Length(mm)刀口长度	400 600	600	600	700	800	1000	1200	1200
Shearing Frequency(times/min))剪切频率每分	8-16	8-16	8-16	8-16	8-16	8-16	8-16	8-16
Material Size(mm)剪切材料尺寸	30*30 35*35	40*40 45*45	45*45 50*50	55*55 63*63	65*65 75*75	70*70 80*80	80*80 90*90	90*90 100*100
Power(KW)功率	7.5	11	15	18.5	22	30	37	44
Operation 操作模式	Manual feeding ,manual or automatic operation							

EXHIBITION 铝铸轧机 ALUMINUM CASTING AND ROLLING MACHINE

Application Description: aluminum strip continuous casting and rolling process is an advanced production process introduced from abroad in the 1980s, its basic flow is: aluminum ingot → melting furnace → standing furnace → degassing → filtration → casting nozzle → rolling mill → intermediate unit → coiler.

It is characterized by casting and rolling molten aluminum into slab 6-10mm thick and 650-1400mm wide and winding, and then directly sent to the cold rolling machine for fine rolling. In this way, in the production process of aluminum sheet and strip, the casting, heating, hot rolling, billet and other processes are omitted, which not only shortens the production process of aluminum sheet and strip, but also greatly reduces the engineering construction funds. It also reduces the burning of metal in the production process, saves energy, and realizes the continuous production of aluminum plate and strip conveniently.

用途说明:铝带还连铸连轧工艺是八十年代从国外引进的一种先进的生产工艺,其基本流程为:铝锭→熔炼炉→静置炉→除气→过滤→铸嘴→轧机→中间机组→卷取机。其特点是将熔融的铝液铸轧成6-10mm厚、650-1400mm宽的板坯并收卷,然后直接送冷轧机精轧,这样在铝板带材的生产过程中,省略了铸锭、加热、热轧、开坯等工艺,不但缩短了铝板带材生产的工艺流程,大大减少了工程建设资金,还减少了生产过程中的金属烧损,节约能源,同时又能方便地实现铝板带材的连续生产。



MAIN MILL 主轧机组



INTERMEDIATE TRAIN 中间机组



RECOILING MACHINE 卷取机



TAKE-UP SYSTEM 卷取系统

Aluminum casting and rolling machine set / 铝铸轧机机									
type / 型号									
1	550×650mm	2	600×1000mm	3	650×1200mm	4	680×1450mm	5	690×1650mm
6	850×1750mm	7	960×1850mm	8	1020×2000mm				

flow chart

Steel production process

Continuous rolling production process



Scrap



Smelting furnace



molten steel



Scrap



Smelting furnace



molten steel



Embryo casting machine



Steel embryo



Induction heating furnace



High-speed flying shears



Continuous rolling mills



Continuous casting machine



mill



finished product



finished product



colling bed



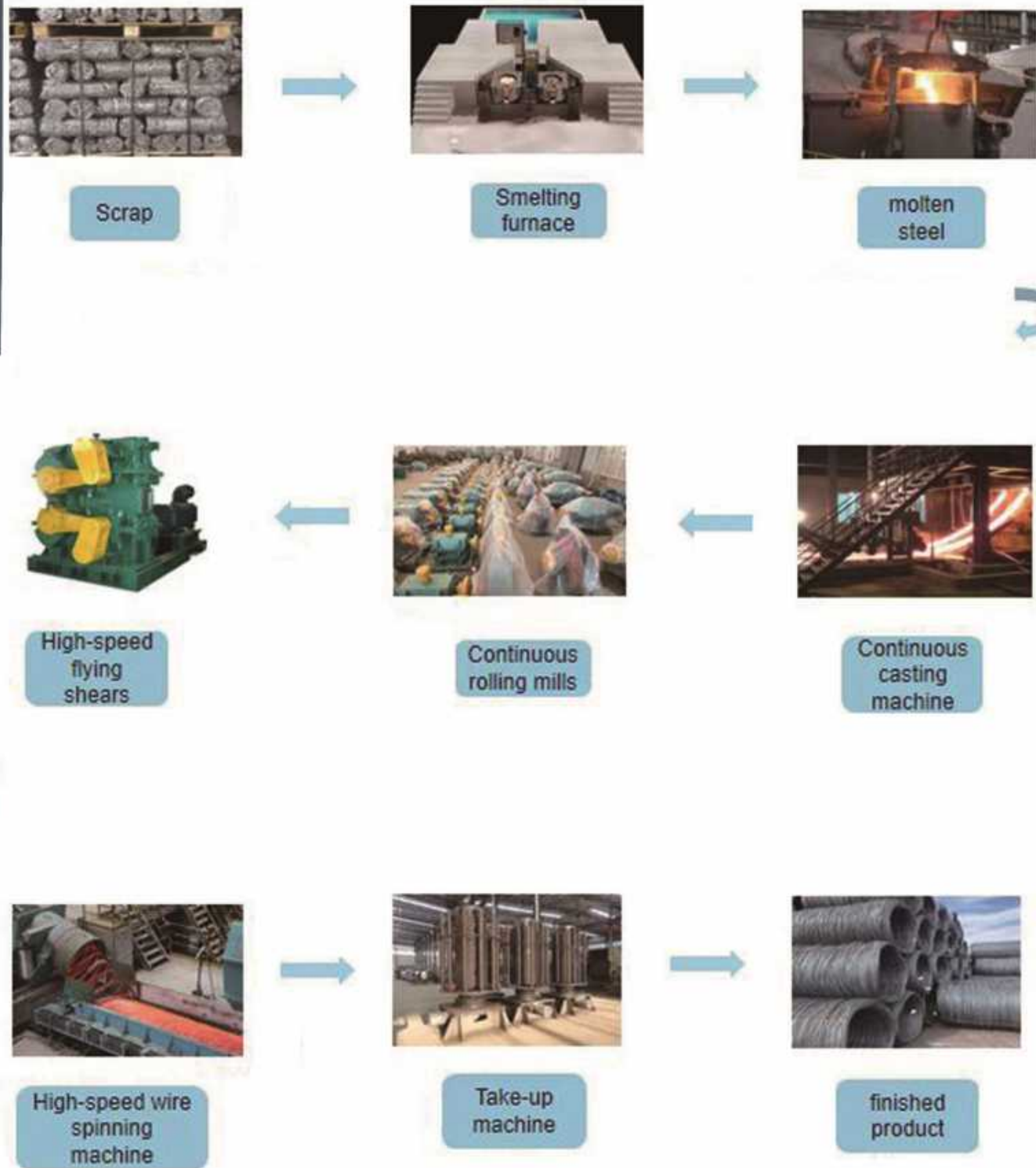
Cut-to-length scissors



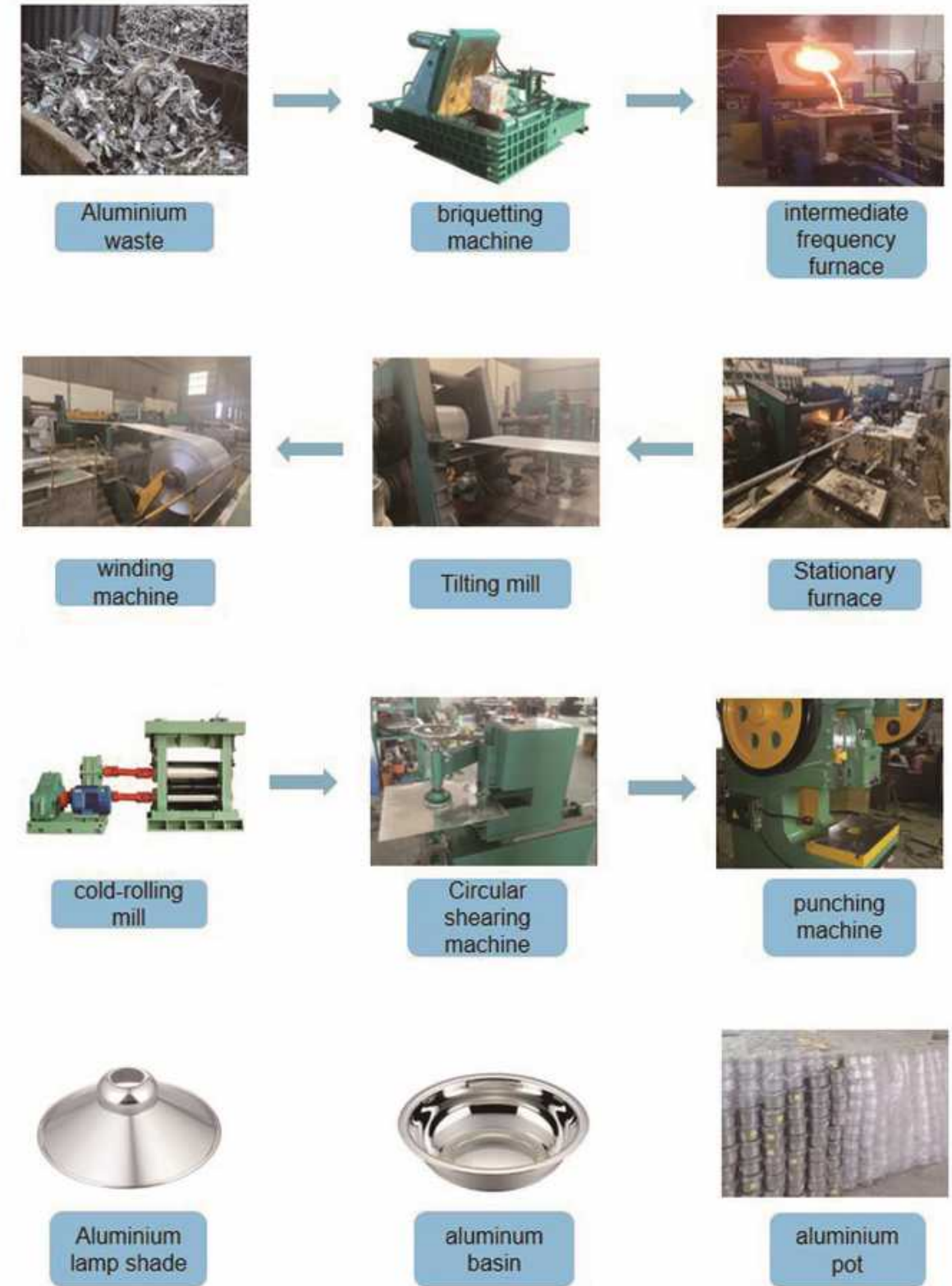
finished product

flow chart

Wire rod production line



Aluminum pot production process





对外合作

Visiting customer



Algerian customer



Saudi Arabian customer



Russian customer



Bangladesh customer



Uzbekistan customer



Sudanese customer



装箱现场

packing site