

「专业、专注、专心、高标准、高效率」



TENGYUAN

腾远机械·品博进取·质领未来

SINCE 1997

**青岛腾远机械有限公司**

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# 企业文化 ▶

## CORPORATE CULTURE

— 腾远理念 —

# 诚信为本

专业进取，锲而不舍

合力同行，创新共赢



## 企业简介 / ABOUT US

青岛腾远机械有限公司位于青岛西海岸经济开发区，地理位置优越，是山东省内知名的橡胶机械生产厂家，公司已拥有20多年设计生产经验。

公司已通过：ISO9001:2008质量体系认证、欧盟CE认证。

公司凭借雄厚的技术实力，运用CAD和CAE等先进手段，不断推出节能高效、高自动化的产品；以数控加工中心为代表的10余台大型精密加工设备，保证了高等级橡塑机械产品生产制造的需要；完整的质量保证体系、高精密的检测仪器及完备的检测手段，确保了稳定、卓越的产品质量；公司尤其擅长各种非标产品的设计和制造。除普通橡胶机械，如开炼机、密炼机、各种平板硫化机、挤出机、胶片冷却机外，我公司还致力于各种轮胎成型及硫化设备，大型平板硫化机、织物芯输送带生产线、钢丝绳输送带生产线的研发与生产。

凭借一流的设备质量和技术服务，公司产品获得了国内外客户的一致赞誉与信赖。我们的产品已经出口到世界各个国家和地区，如美国、墨西哥、阿根廷、巴西、西班牙、葡萄牙、立陶宛、爱沙尼亚、芬兰、俄罗斯、哈萨克斯坦、乌兹别克斯坦、泰国、斯里兰卡、马来西亚、印度尼西亚、孟加拉国、巴基斯坦、新加坡、沙特阿拉伯、埃及、摩洛哥、巴林等20多个国家和地区。

公司坚守“产品质量优先、信誉至上，以科技求发展”的经营理念。竭诚为每个客户提供细致入微、高效灵活的优质服务。

Qingdao Tengyuan Machinery Co., Ltd. is located in the west coast of Qingdao, which is one of the fastest developing economic and technology development zone in China. Our company is one of the most popular rubber machinery manufacturers in Shandong province with more than 20 years' designing and manufacturing experience.

Our company has passed ISO9001:2008 quality system certification and CE certification.

Engaged with strong technical strength, our company increasingly manufactures high efficiency, energy saving and high automatic machines by advanced means such as CAD and CAE. More than 10 sets of heavy and high precision processing devices with NC largely ensure the demand of high-grade rubber machinery's production; With complete quality guarantee system, high precision testing instrument and perfect testing means, our machines are with 100% guarantee stable and superior quality; At present, our main machine range is rubber mixing mills, rubber internal mixers, various kinds of plate vulcanizing presses, rubber sheet batch off coolers, extruders, conveyor belt splicing machines etc. Except above, our company is always dedicated to designing and manufacturing non-standard machines for the clients, such as various kinds of tires' building and curing machines, large type plate vulcanizing presses, conveyor belts production lines.

Relying on the superior machine quality and quick after-sale service, our machines have gained the praise and trust from our domestic and foreign customers. Our machines have been exported to more than 20 countries and districts, such as United States, Mexico, Argentina, Brazil, Spain, Portugal, Republic of Lithuania, Estonia, Finland, England, Russia, Kazakhstan, Uzbekistan, Thailand, Sri Lanka, Malaysia, Indonesia, Bangladesh, Pakistan, Singapore, Saudi Arabia, Morocco, Bahrain, Egypt, etc. Sticking to the principle of "quality and prestige first, science and technology to seek development", we sincerely expect a win-win future with every respected client.

# 公司市场理念

不考虑如何应付和压倒竞争对手  
而专注于如何全面领先所有竞争对手  
因为市场经济——竞争对手永远存在  
精于管理、高于品质的产品、实惠用户才是我们腾远机械占领市场的关键

## 效率成就品牌 诚信铸就未来

周到快捷的服务是我们的诚信之源 精良的品质是我们的立企之本



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# 下落式密炼机

Banbury Internal Mixer



## 产品特点 / Feature

- > 下落式密炼机主要用于橡胶复合物的混炼，塑炼和最终混炼。
- > 每台设备出厂前必须带料试车。
- > The banbury internal mixer is mainly used for rubber compound mixing, plastication and final mixing.
- > Each set of our machine must be tested running with load before delivery.

## 技术参数 / Main parameters

型号 Model	X(S)M-25	X(S)M-50	X(S)M-80	X(S)M-110	X(S)M-160	X(S)M-250	X(S)M-270	X(S)M-420
密炼室总容积 Total Volume of Mixing Chamber(L)	26.5(两棱) 2-wings	50(两棱) 2-wings	80(两棱) 2-wings	110(两棱) 2-wings	147(四棱) 4-wings	253(两棱) 2-wings	250(四棱) 4-wings	425(四棱) 4-wings
密炼室工作容积 Working Volume of Mixing Chamber(L)	20	37.5	60	82.5	110	140	188	319
后转子转速 Rotating Speed of Rear Rotor(R/Min)	40	40	40	40	4-40	20(前转子)	4-40 (6-60)	6-60
转子速比 Speed Ratio of Rotors	1:1.16	1:1.15	1:1.15	1:1.15	1:1.16	1:1.16	1:1.17或1:1	1:1.15或1:1
压缩空气压力 Pressure of Compressed Air(MPA)	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8
压缩空气消耗量 Consumption of Compressed Air(M/H)	~70	~80	~100	~230	~300	~120	液压上顶栓 Hydraulic Ram	液压上顶栓 Hydraulic Ram
冷却水压力 Pressure of Cooling Water(MPA)	0.3-0.4	0.3-0.4	0.3-0.4	0.3-0.4	0.3-0.4	0.3-0.4	0.3-0.4	0.3-0.4
耗水量 Consumption of Cooling Water(M/H)	~10	~15	~25	~35	~45	~23	~100	~150
驱动电机功率 Driving Motor Power(KW)	55	90(110)	220	250(280)	500	250	1250(1500)	2X1250
外形尺寸 Overall Dimension (LxWxH)(mm)	4460x3225x3200	5560x2510x3200	5800x2560x4200	6620x2850x4400	8000x3300x5260	7100x3905x4953	8700x4320x6160	10800x4960x7040
约重 Gross Weight(T)	~7	~14	~22	~26	~36	~35	~50	~76

型号 Model	GK-45E	GK-90E	GK-135E	GK-160E	GK-190E	GK-250E	GK-320E	GK-420E
密炼室总容积 Total Volume of Mixing Chamber(L)	47(啮合型) Intermeshing Rotor	87(啮合型) Intermeshing Rotor	140(啮合型) Intermeshing Rotor	160(啮合型) Intermeshing Rotor	200(啮合型) Intermeshing Rotor	250(啮合型) Intermeshing Rotor	320(啮合型) Intermeshing Rotor	420(啮合型) Intermeshing Rotor
密炼室工作容积 Working Volume of Mixing Chamber(L)	30	57	91	104	130	162	208	273
后转子转速 Rotating Speed of Rear Rotor(R/Min)	6-60	6-60	6-60	5-50	6-60	4-40	6-60	6-60
转子速比 Speed Ratio of Rotors	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1
压缩空气压力 Pressure of Compressed Air(MPA)	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8
压缩空气消耗量 Consumption of Compressed Air(M/H)	液压上顶栓 Hydraulic Ram	液压上顶栓 Hydraulic Ram	液压上顶栓 Hydraulic Ram	液压上顶栓 Hydraulic Ram	液压上顶栓 Hydraulic Ram	液压上顶栓 Hydraulic Ram	液压上顶栓 Hydraulic Ram	液压上顶栓 Hydraulic Ram
冷却水压力 Pressure of Cooling Water(MPA)	0.3-0.4	0.3-0.4	0.3-0.4	0.3-0.4	0.3-0.4	0.3-0.4	0.3-0.4	0.3-0.4
耗水量 Consumption of Cooling Water(M/H)	~15	~25	~40	~50	~60	~100	~120	~150
驱动电机功率 Driving Motor Power(KW)	280	520	720	750	1100	1250	1680	2X1250
外形尺寸 Overall Dimension (LxWxH)(mm)	6200x2435x3750	7500x2870x4700	8200x3100x5275	8600x3800x5730	9000x4500x6200	9500x4800x6330	9800x4850x6500	11500x4960x7400
约重 Gross Weight(T)	~15	~23	~29	~39	~45	~56	~60	~78

备注：主机分左右传动 Note: the main machine is designed with 2 driving mode, left and right.

# 橡塑加压式捏炼机

Pressurized Type Rubber(Plastic) Kneader



## 产品特点

- > 转子自采用二棱剪切式，其主体以精密铸钢制成，棱峰及工作面堆焊3-5mm耐磨硬质合金，并加工、抛光后整体镀硬铬。
- > 为了保证齿轮质量，将所有齿轮全部采用42铬钼（42 GrMo），经过调质、氮化、处理后的齿轮坚硬耐用。
- > 每台设备出厂前必须带料试车。

## Feature

- > The rotors are two edge shearing style and made of precision cast steel. The top edges and the working surface of the rotors are welded with 3-5mm thick hard alloy and then overall be plated with hard chromium after machining and polishing.
- > In order to ensure the quality of gears, all gears are all made of 42chrome molybdenum (42 GrMo), with quenching and nitriding treatment.
- > Each set of our machine must be tested running with load before the delivery.

## 技术参数 / Main parameters

型号Model	X(S)N-3X32	X(S)N-10X32	X(S)N-20X32	X(S)N-35X30	X(S)N-55X30
捏合总容积 Total Volume of Mixing Chamber (L)	8	25	45	75	125
密炼总容积 Working Volume of Mixing Chamber (L)	3	10	20	35	55
转子转速 (前/后) Rotating Speed of Rotors (Front/Rear) (r/min)	32/24.5	32/25	32/27	32/24.5	30/24.5
驱动电机功率 Driving Motor Power (KW)	5.5	22	37	55	75
翻转电机功率 Tilting Motor Power (KW)	0.55	1.1	1.5	2.2	2.2
翻转角度 Tilting Angle	135°	140°	140°	140°	140°
压缩空气压力 Pressure of Compressed Air (MPa)	0.5-0.8	0.5-0.8	0.6-0.8	0.5-0.8	0.6-0.8
冷却水压力 Pressure of Cooling Water (MPa)	0.2-0.4	0.2-0.4	0.2-0.4	0.3-0.4	0.3-0.4
压缩空气流量 Consumption of Compressed Air(m <sup>3</sup> /min)	≥0.3	≥0.5	≥0.7	≥0.9	≥1.0
加热蒸汽压力 Pressure of Heating Steam(MPa)	0.5-0.8	0.5-0.8	0.5-0.8	0.5-0.8	0.5-0.8
外形尺寸 Overall Dimension (L x W x H) (mm)	2000x1000x2200	2640x1650x2350	2675x1650x2560	3200x1900x2950	3230x1927x2958
重量Weight(T)	2	3.3	4	6.3	7.1

型号Model	X(S)N-75X30	X(S)N-110X30	X(S)N-150X30	X(S)N-200X30
捏合总容积 Total Volume of Mixing Chamber (L)	170	250	325	440
密炼总容积 Working Volume of Mixing Chamber (L)	75	110	150	200
转子转速 (前/后) Rotating Speed of Rotors (Front/Rear) (r/min)	30/24.5	30/24.5	30/24.5	30/24.5
驱动电机功率 Driving Motor Power (KW)	110	185	220	280
翻转电机功率 Tilting Motor Power (KW)	4.0	4.0	5.5	7.5
翻转角度 Tilting Angle	140°	140°	140°	140°
压缩空气压力 Pressure of Compressed Air (MPa)	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8
冷却水压力 Pressure of Cooling Water (MPa)	0.3-0.4	0.3-0.4	0.3-0.4	0.3-0.4
压缩空气流量 Consumption of Compressed Air(m <sup>3</sup> /min)	≥1.0	≥1.5	≥2.0	≥4.0
加热蒸汽压力 Pressure of Heating Steam(MPa)	0.5-0.8	0.5-0.8	0.5-0.8	0.5-0.8
外形尺寸 Overall Dimension (L x W x H) (mm)	3325x2615x3105	4075x2712x3580	4250x2750x4106	4250x3400x4215
重量Weight(T)	9.5	14.9	19.5	22.5



## 橡胶开放式炼胶机

### Open Rubber Mixing Mill

#### 产品特点 / Feature

- > 机器操作柜设在工人操作区域内,方便工人快捷操作。
  - > 每台设备出厂前必须带料试车。
  - > 可根据客户要求配置自动液压翻胶装置,降低工人劳动强度。
- 
- > Operation panel is installed in the operation area of workers and convenient for the workers to operate.
  - > Each set of our machine must be tested running with load before the delivery.
  - > Automatic hydraulic stock blender can be configured as per the request to lower the working intensity of the operator.

#### 技术参数 / Main parameters

型号Model	XK-160	XK-230	XK-250	XK-300	XK-360	XK-400	XK-450	XK-560	XK-550	XK-610	XK-660	XK-710
辊筒直径x长度 Roller (D x L)(mm)	160x320	230x600	250x620	300x750	360x900	400x1000	450x1200	560x1530 510x1530	550x1500	610x2000	660x2130	710x2200
前辊线速度 Front Linear Speed (m/min)	8.95	10.21	14.1	15.1	16.25	18.65	24.26	27.72	27.94	28.42	28.6	30
辊筒速比 Friction Ratio	1:1.37	1:1.19	1:1.17	1:1.25	1:1.25	1:1.27	1:1.27	1:1.2	1:1.22	1:1.17	1:1.24	1:1.09
电动机功率 Motor Power (KW)	5.5	15	18.5	22	30	37	55	90	110	160	245	280
外形尺寸 Overall Dimension (L x W x H)(mm)	1500x750x1500	2800 x 1200 x 1120	3400 x 1500 x 1650	3500 x 1600 x 1700	3780 x 1850 x 1750	4350 x 1850 x 1785	5200 x 2380 x 1840	5845 x 2284 x 1978	5870 x 2475 x 2045	7070 x 2290 x 1840	7465 x 3662 x 2080	7500 x 3500 x 1800

## 柱式、框式平板硫化机

### Column & Frame Type Plate Vulcanizing Press



#### 产品特点

- > 可根据客户要求设计各种非标平板硫化机。
- > 可根据客户要求配置模具推拉装置。

#### Feature

- > Each size of non-standard plate vulcanizing press can be designed by us as per the detailed requests.
- > Mold push-pull device can be configured with the press as per the request.

#### 技术参数 / Main parameters

型号Model	总压力 Total Pressure (mn)	热板间距 Daylight (mm)	工作层数 Working Layer No	柱塞行程 Piston Stroke (mm)	主电机功率 Main Motor Power (KW)	外形尺寸 Overall Dimension (L x W x H) (mm)
XLB-350 x 350 x 2	0.25	125	2	250	2.2	1200 x 580 x 1200
XLB-400 x 400 x 2	0.50	125	2	250	2.2	1400 x 500 x 1400
XLB-600 x 600 x 2	1.00	125	2	250	2.2	1880 x 820 x 1680
XLB-750 x 850 x 4	1.60	125	4	500	3	1730 x 930 x 2460
XLB-900 x 900 x 2	2.5	200	2	400	4	2345 x 960 x 1385
XLB-1200 x 1200 x 1	3.15	300	1	300	4	2800 x 1300 x 2300
XLB-1300 x 2000 x 1	5.60	400	1	400	8	2000 x 1860 x 2500
XLB-1500 x 1500 x 1	8.00	800	1	800	16.5	2200 x 2200 x 4300
XLB-1500 x 2500 x 1	15.00	400	1	400	11	3000 x 2500 x 3300
XLB-2000 x 2000 x 1	20.00	400	1	400	11	3600 x 3000 x 3300

## 自行车胎液压硫化机

### BC Tire Hydraulic Curing Press



#### 产品特点 / Feature

- > 用于成型和硫化各种尺寸的自行车轮胎。
- > 本机的主要操作是通过液压缸完成的，通过气缸实现辅助操作。
- > 本机工作效率高，操作简单，设备质量上乘。
- > BC tire hydraulic curing machine is used for the shaping and curing various sizes of bicycle tires.
- > The main operations of this machine are all performed to complete by hydraulic cylinders. And the auxiliary operations are achieved by air cylinders.
- > This machine is of high production efficiency, easy operation and reliable performance characteristics.

#### 技术参数 / Main parameters

型号Model	YLL-400	YLL-600	YLL-800	YLL-1000
工作层数 Working Layer No.	4	4	4	4
总压力 Total Pressure(KN)	400	600	800	1000
工作液压力 Hydraulic Working Pressure(Mpa)	≤19.5	≤19.5	≤19.5	≤19.5
加热板直径 Heating Plate Diameter(mm)	600	800	850	850
热板间距 Heating Plate Spacing(mm)	300	300	300	300
开(合)模速度 Mould Open(Close) Speed(mm/s)	60	60	60	60
加热板蒸汽压力 Heating Plate Steam Pressure(Mpa)	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8
柱塞直径 Plunger Diameter (mm)	180	200	240	290
适用液压油 Hydraulic Oil	46# Anti-wear Hydraulic Oil	46# Anti-Wear Hydraulic Oil	46# Anti-Wear Hydraulic Oil	46# Anti-Wear Hydraulic Oil
电器控制 Electrical Control System	PLC	PLC	PLC	PLC

## 摩托车胎胶囊反包成型机

Motorcycle Tire Bladder Turn-up Building Machine



### 产品特点 / Feature

>该成型机是目前国内外较为普遍使用的外胎成型设备，主要用于生产摩托车外胎和摩托车真空外胎胎壳的成型。集贴帘布，上钢丝圈，帘布反包于一体。自动化程度高，成型胎壳质量好，操作方便，简单，是目前国内外较为先进的外胎成型设备。

>该机主要由成型鼓、下压辊、钢丝圈吸定装置、帘布、胎面红外线定中心装置、压实结构、供料架等组成。

>This building machine is commonly used for tire building equipment in domestic & overseas currently, mainly used for the green tire building of motorcycle tire and motorcycle vacuum tire with the integration of PLY applying, bead applying & cord turn-up, of high degree of automation, good quality green tire building, easy and simple operation. It is the advanced tire building in domestic & oversea market.

>It consists of building drum, down compression roller, bead suction device, cord fabric, tread infrared centering device, compacting mechanism, material servicer etc.

### 技术参数 / Main parameters

型号 Model	BTU-0815	BTU-1621
成型方式 Forming Mode	平鼓膨胀 Flat Drum Expansion	平鼓膨胀 Flat Drum Expansion
适应轮胎规格 (寸) Applicable Tire Size (Inches)	8" -15"	16" -21"
供料架层数 (层) Material Servicer Layers (Layer)	4	4
帘布宽度 Ply Width (mm)	≤500	≤500
帘布圈直径 Ply Roll Diameter (mm)	≤450	≤450
衬布圈直径 Liner Cloth Diameter (mm)	≤250	≤250
成型机转速 (转/分) Building Machine Speed (r/min)	35/120	35/120
电机功率 (千瓦) Motor Power (KW)	Host: 2.2KW, Material Servicer: 0.75KW*4	Host: 2.2KW, Material Servicer: 0.75KW*4
外形尺寸 Overall Dimension (LxWxH) (mm)	3800X2260X1930	3800X2260X1930
重量 Weight (KG)	3300	3300

## 液压双模轮胎硫化机

2-Mould Hydraulic Tire Curing Press



### 产品特点 / Feature

>双模型轮胎液压硫化机用于成型和硫化各种尺寸的摩托车轮胎。本机的主要操作是通过液压缸完成的，通过气缸实现辅助操作。本机工作效率高，自动化程度高，操作简单，设备质量上乘。

>2M type hydraulic tire curing machine is used for the shaping and curing various sizes of motorcycle tires. The main operations of this machine are all performed to complete by hydraulic cylinders. And the auxiliary operations are achieved by air cylinders. This machine is of high production efficiency, high automation, easy operation and reliable performance characteristics.

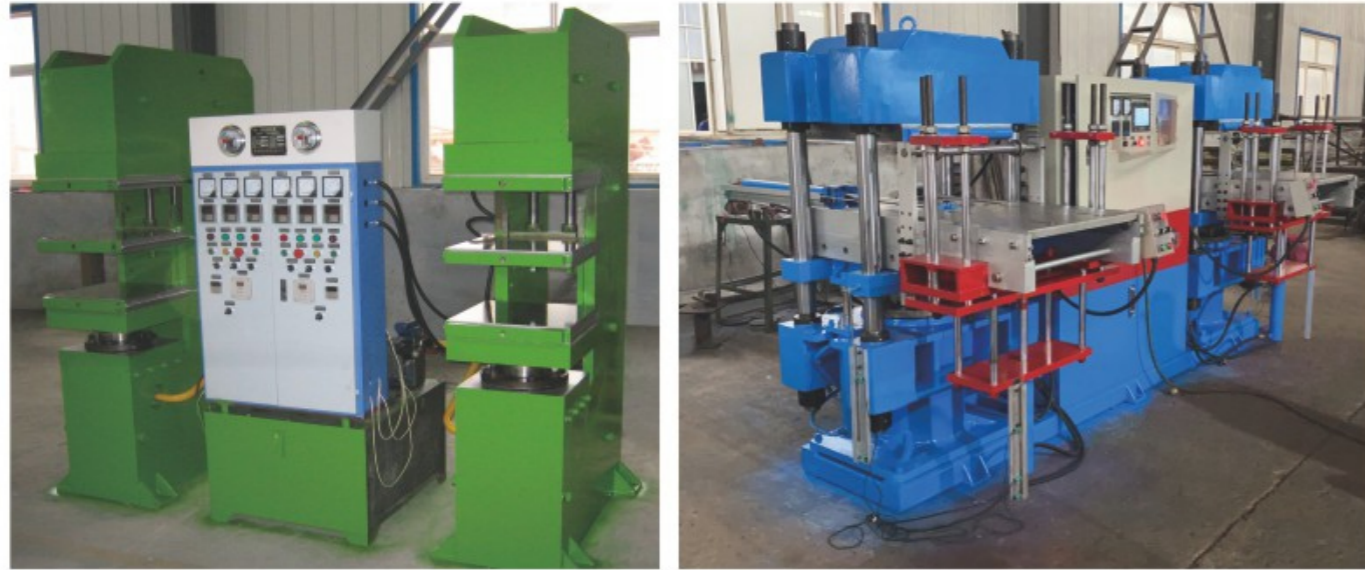
### 技术参数 / Main parameters

适用轮胎类型 Applicable Tire Type	Motorcycle Tires 摩托车胎	Motorcycle Tires 摩托车胎
规格 Specification	8" -21"	4" -12"
模具数量 Mould Number	2-4	2-4
总压力 Total Pressure (each mould) (Tons)	100	60
液压系统设定压力值 Hydraulic System Setting Pressure (Mpa)	≤21	≤21
工作压力 Hydraulic Working Pressure (Mpa)	≤19.5	≤19.5
加热板直径 Heating Plate Diameter (mm)	950	650
保温罩内径 Insulation Cover Inner Diameter (mm)	Φ975	Φ700
最大热板间距 Max. Heating Plate Spacing (mm)	1000	1000
适用模具高度 Applicable Mould Height (mm)	120-300	120-300
开 (合) 模速度 Mould Open (Close) Speed (mm/s)	60	60
加热板蒸汽压力 Heating Plate Steam Pressure (Mpa)	Max. 1.0	Max. 1.0
内压蒸汽压力或压缩空气压力 Inner Pressure Steam or Compressed Air Pressure (Mpa)	1.5-2.3	1.5-2.3
蒸汽定型压力或压缩空气压力 Shaping Steam/Compressed Air Pressure (Mpa)	0.1-0.2	0.1-0.2
水 (气) 缸使用压力 Water (gas) Cylinder Using Pressure (Mpa)	1.5-2	1.5-2
控制用压缩空气压力 Compressed Air Pressure for Control Use (Mpa)	0.35	0.35
真空压力 Vacuum Pressure (Mpa)	0.013-0.026	0.013-0.026
液压油 Hydraulic Oil	46# Anti-wear Hydraulic Oil	46# Anti-Wear Hydraulic Oil
电机油泵功率 Pump Motor (KW)	Y180L-4-22	Y180L-4-22
机器总重量 Total Weight (kg)	11500	9500



## 双联硫化机

### Duplex Plate Vulcanizing Press



#### 产品特点

- > 两台硫化机主机可以同时运行也可以单独运行。
- > 可根据客户要求配置模具推拉装置。

#### Feature

- > Two press can run simultaneously and also can also be run alone.
- > Mold push-pull device can be configured with the press as per the request.

#### 技术参数 / Main parameters

型号Model	XLB-600X600X2	XLB-650X650X2
公称合模力 Total pressure(MN)	2.50	3.00
热板规格 Plate Size(mm)	600x600x65	650x650x70
热板间距 Daylight (mm)	250	350--500
柱塞行程 Piston Stroke (Mm)	250	350
工作液压力 Working Hydraulic Pressure (MPa)	19.9	19
液缸直径 Cylinder Diameter (mm)	400	450
电机功率 Motor Power (KW)	5.5x2	7.5x2

## EVA 发泡硫化机

### EVA Foaming Vulcanizing Press



#### 产品特点

- > 出厂前通过24小时试压、保压,以检测油缸柱塞承受能力,保证不漏油、不渗油。

#### Feature

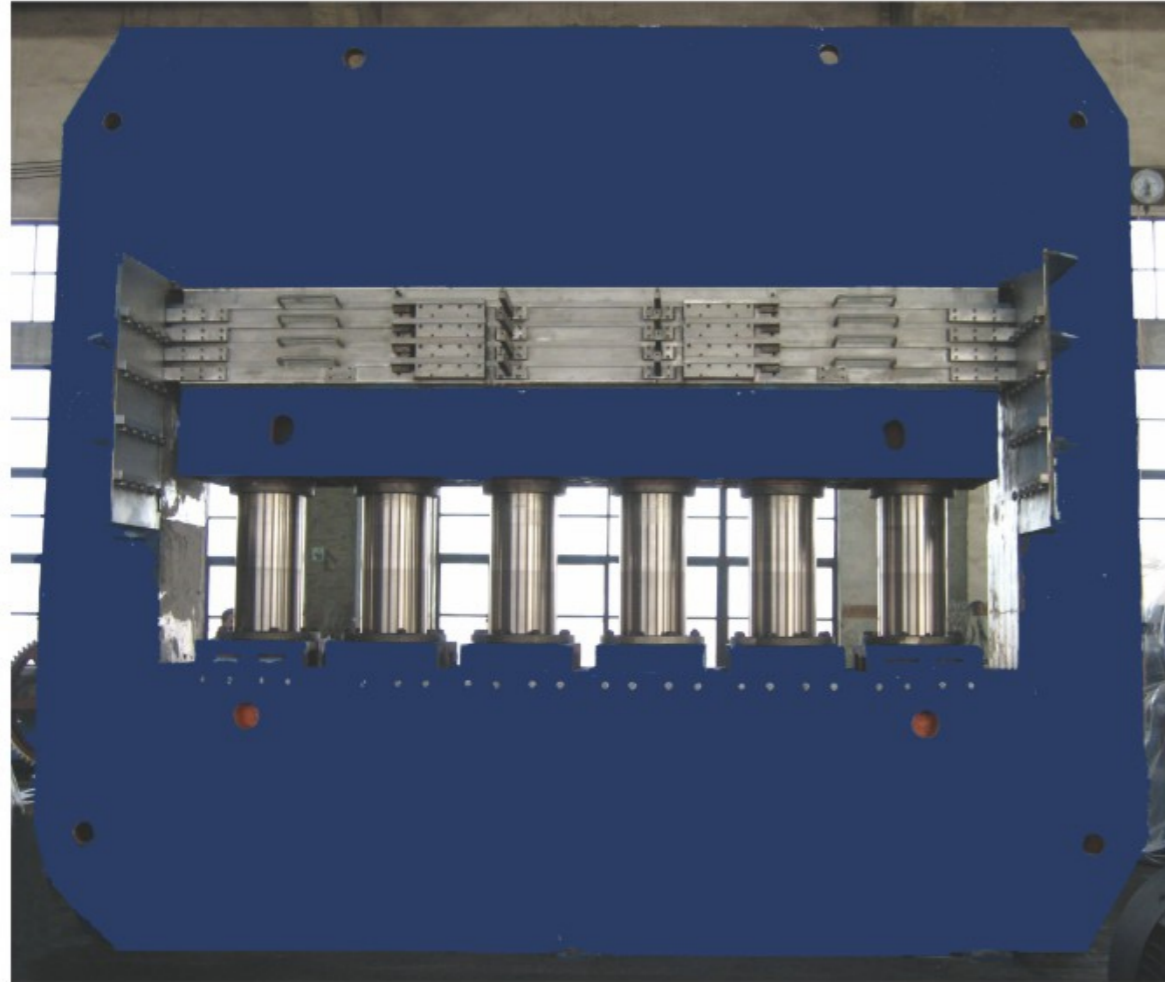
- > Before leaving factory, each press must pass 24 hours pressure test, pressure maintaining to check the bearing capacity of cylinder and plunger, ensuring no oil leakage.

#### 技术参数 / Main parameters

型号Model	XLB-1200x1200x4	XLB-1400x1500x6	XLB-1500x1500x6
总压力Total Pressure (MN)	5	8	10.0
热板尺寸Platen Size (mm)	1200 x 1200	1400x1500	1500x1500
热板间距Daylight (mm)	150	150	150
柱塞行程Piston Stroke (mm)	500	800	800
单位压力Unit Pressure (MPa)	3.4	3.8	4.5
主电机功率Motor Power (KW)	18.5	26	33

## 胎面硫化机

Tire Tread Curing Press



### 产品特点/Feature

- > 该机用来加热硫化生产翻新轮胎的胎面，单位面积压力大，自动化程度高。
- > This press is used for producing tire treads with salient features of high pressure and high degree of automation.

### 技术参数 / Main parameters

型号Model	XLE-3000x1000x5	XLB-5500X360X5	XLB-5500X360X5	XLB-1100X420X5
总压力Total Pressure ( MN )	12.00	10.00	8.00	20.00
间距Daylight(mm)	140	75	75	75
工作层数Working Layer No.	5	5	5	5
行程Piston Stroke(mm)	500	375	375	375
柱塞直径Piston Diameter(mm)	360	250	250	250
液压缸数量(组)No. Of Cylinders(group)	8	10	8	20
工作液压力Working Hydraulic Pressure(MPa)	14.7	20.4	20.4	20.4
电机功率Motor Power(KW)	29.5	21.5	7.5	40
外形尺寸Overall Dimension(mm)	3720X3460X4120	7600X2700X3100	7600X2700X3100	15500X3400X4200

## 巨型框式硫化机

Huge Frame Type Vulcanizing Press



### 产品特点/Feature

- > 该大型柱式压力机，具有压力超大、压制物品大等特点。
- > 可根据客户要求配置模具推拉装置。
- > This press is with the salient features of super pressure and big products pressing.
- > Mold push-pull device can be configured with the press as per the request.

### 技术参数 / Main parameters

产品型号Model	XLB-3000x3000
公称合模力 Total Pressure(MN)	25.00
热板规格 Platen Size(mm)	3000x3000
热板间距Daylight(mm)	1000
工作层数 Working Layer No.	1
柱塞行程Piston Stroke(mm)	1000
液压系统压力Hydraulic System Pressure(MPa)	16.5
液压缸直径Hydraulic Cylinder Diameter(mm)	Φ 700
液压缸数量(组)Cylinder No. (group)	4

# 大型柱式硫化机

Large Column Type Plate Vulcanizing Press



## 产品特点/Feature

- > 该大型柱式压力机，具有压力超大、压制物品大等特点。
- > 可根据客户要求配置模具推拉装置。
- > This press is with the salient features of super pressure, big products producing.
- > Mold push-pull device can be configured with the press as per the request.

## 技术参数 / Main parameters

产品型号Model	XLB-2500x2500
公称合模力Total Pressure(MN)	25.00
热板规格Heating Plates Size(mm)	2500x2500
热板间距Plates Daylight(mm)	1500
工作层数Working Layer No.	1
柱塞行程Piston Stroke(mm)	1500
热板单位面积压力Plate Unit Pressure(MPa)	4.0
外形尺寸Overall Dimension(LXWXH)(mm)	4500x2600x3700

# 鄂式硫化机

Jaw-type Plate Vulcanizing Press



## 产品特点

- > 双鄂式硫化机和单鄂式硫化机都可以根据客户要求设计制作。
- > 可根据客户要求配置模具推拉装置。

## Feature

- > Double-jaw type vulcanizing press and single-jaw type vulcanizing press both can be designed as per the customer's requests.
- > Mold push-pull device can be configured with the press as per the request.

## 技术参数 / Main parameters

产品型号Model	XLB-600X6200X1
公称合模力Total Pressure(MN)	11.20
热板规格Heating Platen Size(mm)	600X6200
热板间距Plates Daylight(mm)	300
工作层数 Working Layer No.	1
柱塞行程Piston Stroke(mm)	300
液压缸数量(组)Hydraulic Cylinder No.(group)	6
开模速度Open Mould Speed(mm/s)	≥12
合模速度Close Mould Speed(mm/s)	≥12
系统液压力Working Hydraulic Pressure(MPa)	16.4

# 输送带硫化机主机

Conveyor Belt Vulcanizing Press Host Machine



## 产品特点

- > 输送带硫化机是一套完整的、全新的、技术先进的、高质量的同时适用于钢丝绳芯和织物芯输送带硫化的单层（或双层）平板硫化机。
- > 采用PLC控制，硫化过程可实现多程序自控控制，可自动检测和调节热板温度。
- > 输送带硫化机可以根据客户要求制作各种型号的大型硫化机组。

## Feature

- > Conveyor belts vulcanizing press is a complete, brand new, advanced and superior qualified plate vulcanizing press which are both suitable for vulcanizing steel cord and fabric cord conveyor belts.
- > This series presses adopt PLC control system which will realize multi-procedure automatic controlling and automatic temperature detection and adjustment.
- > We can design and manufacture any size of large type vulcanizing press group according to the requests of the customers.

## 技术参数 / Main parameters

型号 Model	公称模力 Total Pressure (MN)	热板规格 Hot Platen Size(mm)	热板单位面积压力 Unit Area Pressure(MPa)	工作层数 Working Layer No.	柱塞直径 Piston Diameter(mm)
XLB-1400 × 5700 × 2	25.00	1400 × 5700	3.1	2	360
XLB-1400 × 10000 × 1	49.00	1400 × 10000	3.5	1	450
XLB-1600 × 8500 × 2	47.60	1600 × 8500	3.5	2	500
XLB-1600 × 10000 × 2	56.00	1600 × 10000	3.5	2	450
XLB-1800 × 10000 × 2	72.00	1800 × 10000	4.0	2	500
XLB-1800 × 12000 × 2	74.00	1800 × 12000	3.4	2	500
XLB-1900 × 10000 × 1	76.00	1900 × 10000	4.0	1	500
XLB-2000 × 10000 × 1	77.00	2000 × 10000	3.5	1	560
XLB-2000 × 12000 × 1	84.00	2000 × 12000	3.5	1	560
XLB-2200 × 12600 × 1	97.00	2200 × 12600	3.5	1	600
XLB-2400X10000X1	96.00	2400X10000	4	1	560
XLB-2700X15600X1	168.48	2700X15600	4	1	600

型号 Model	柱塞个数 Piston No. (Piece)	柱塞行程 Piston Stroke(mm)	蒸汽压力 Steam Pressure(MPa)	冷却水压力 Cooling Water Pressure(MPa)	控制方式 Control Mode
XLB-1400 × 5700 × 2	10	400	0.63	0.3	PLC
XLB-1400 × 10000 × 1	18	300	0.63	0.3	PLC
XLB-1600 × 8500 × 2	14	300	0.63	0.3	PLC
XLB-1600 × 10000 × 2	18	400	0.63	0.3	PLC
XLB-1800 × 10000 × 2	18	300	0.63	0.3	PLC
XLB-1800 × 12000 × 2	18	400	0.63	0.3	PLC
XLB-1900 × 10000 × 1	18	300	0.63	0.3	PLC
XLB-2000 × 10000 × 1	16	300	0.63	0.3	PLC
XLB-2000 × 12000 × 1	18	300	0.63	0.3	PLC
XLB-2200 × 12600 × 1	18	360	0.63	0.3	PLC
XLB-2400X10000X1	20	300	0.63	0.3	PLC
XLB-2700X15600X1	33	360	0.63	0.3	PLC

## 织物芯输送带生产线

Fabric Core Conveyor Belts Vulcanizing Production Line



### 产品特点 / Feature

> 织物芯输送带生产线设备流程：垫布导开→接头硫化机→前牵引机→前夹持拉伸→主硫化机→中夹持→后夹持拉伸→后牵引机→修补硫化机→卷取包装机。

> Fabric core conveyor belts vulcanizing production line process: layered cloth guiding device→ conveyor belts vulcanizing machine→ front traction →front clamping tension→ main vulcanizing machine→ middle clamping→ rear clamping tension→ rear traction→ repairing machine→ wind-up & packing machine

## 钢丝绳输送带生产线

Steel Cord Conveyor Belts Vulcanizing Production Line



### 产品特点 / Feature

> 钢丝绳输送带生产线设备流程：锭子架→张力站→固定分梳→成型车→检查车→垫布导开→变位对中→前夹持拉伸→主硫化机→中夹持→变位对中→多功能拉带机→修补机→液压切带机→变位对中计数装置→双地辊卷取包装机。

> Steel cord conveyor belt production line process: the spindle frame→tension station→fixed carding→forming device→check device→layered cloth guiding device →position moving centering→front clamping tensile→middle clamping→position moving centering→main vulcanizing machine→middle clamping→ position moving centering →multi-function belts pulling machine→repairing machine→hydraulic cutting machine→position moving centering counting device→double roller wind-up & packaging machine

## 二辊压延机

Two-Roller Calender



### 产品特点 / Feature

- > 该机的配置为硬齿面减速机和全自动轴承稀油润滑系统。
- > This calender is configured with the highest configuration: hard tooth gear reducer and automatic thin oil lubrication system.

### 技术参数 / Main parameters

型号 Model	XY-2I-320	XY-2I-630	XY-2I-900	XY-2I-1500	XY-2I-1830	XY-2I-1730
辊筒直径 Roller Diameter (mm)	160	230	360	450	550	610
工作长度 Roller Working Length (mm)	320	630	900	1500	1830	1730
辊筒速比 Speed Ratio	1:1	1:1	1:1	1:1	1:1.08	1:1
辊筒线速度 Friction Ratio(r/min)	7.79	14.8	3-20.2	2.5-24.8	2-18.7	4-36
调距范围 Nip Adjust Range (mm)	0-4.5	0-5.5	0-10	0-10	0-12	0-15
制品最小厚度 Products Min Thickness (mm)	0.2	0.2	0.2	0.2	0.2	0.2
制品宽度 Products Width(mm)	250	580	920	1250	1600	1500
电机功率 Main Motor Power (kW)	5.5	15	37	45	75	90
外形尺寸 Overall Dimension (LxWxH)(mm)	2200x530x1470	3100x770x1590	5330x1542x1681	7113x1595x2446	7420x1760x2760	5987x1860x2988
重量 Weight(tons)	1.2	5	14.5	22	24	30

## 三辊压延机

Tree-Roller Calender



### 产品特点 / Feature

- > 该机的配置为硬齿面减速机和全自动轴承稀油润滑系统。
- > This calender is configured with the highest configuration: hard tooth gear reducer and automatic thin oil lubrication system.

### 产品特点 / Feature

项目 Model	XY-3-630	XY-3-900	XY-3-1120	XY-3-1400	XY-3-1500	XY-3-1730	XY-3-2130	XY-3-2430
辊筒直径 Roller Diameter(mm)	230	360	360	400	450	610	710	810
工作长度 Working Length	630	900	1120	1400	1500	1730	2130	2430
辊筒速比 Speed Ratio	1:1:1 1:1.42:1	1:1:1 0.733:1:1 0.733:1:0.733	1:1:1	1:1:1 1:1.383:1.383 1:1.383:1	1:1:1 1:1.5:1	1:1:1 1:1.4:1	1:1:1	1:1:1 1:1.5:1
中辊筒线速度 Middle Roller Linear Speed (r/min)	0.8-8	3-21.06	1.5-15	3-26.39	2.62-26.2	5.4-54	8-50	2-20
调距范围 Nip Adjust Range(mm)	0-7	0-10	0-10	0-10	0-6	0-20	0-20	0.5-25
制品最小厚度 Production Min Thickness(mm)	0.2	0.2	0.2	0.2	0.2	0.15	0.15	0.5
制品宽度 Products Width(mm)	100-500	700	920	1200	1400	1530	1900	2150
电机功率 Motor Power (KW)	7.5	45	45	55	75	132	185	220
外形尺寸 Overall Dimension (LxWxH)(mm)	3168x890x1830	5320x1640x2120	5610x1640x2120	6500x1500x2440	7420x2200x2900	7010x3950x3730	7650x4560x4080	9300x3150x5200
约重Weight(t)	~ 2.6	~ 11		~ 22	~ 26	~ 52	~ 67	~ 94

# 四辊压延机

Four-Roller Calender



## 产品特点 / Feature

- > 1.导开装置 2.接头机 3.前牵引机 4.前储存装置 5.立式六辊干燥装置 6.前张力装置 7.4辊压延机 8.后张力装置 9.立式六辊冷却装置 10.后储存装置 12.辊式传送装置 13.双导开卷曲装置
- > 1.Let-off Device 2. Joint Vulcanizing Machine 3. Front Traction Device 4. Front Storage Device 5. Vertical Six Roller Drying Device 6. Front Tension Device 7. 4 Roller Rubber Calender 8. Rear Tension Device 9. Vertical Six Roller Cooling Device 10.Rear Storage Device 11. Rear Traction Device 12.Roller Transit Device 13. Double Let-off&Wind-up Device

## 技术参数 / Main parameters

型号 Model	XY-4Γ 630	XY-4Γ 1120	XY-4Γ 1400	XY-4Γ 1500	XY-4Γ 1730	XY-4Γ 2130	XY-4Γ 2430
辊筒直径 Roller Diameter(mm)	230	360	400	450	610	710	810
工作长度 Working Length(mm)	630	1120	1400	1500	1730	2130	2430
辊筒速比 Speed Ratio	1:1:1:1	0.73:1:1:0.73	1:1.383:1.383:1	1:1.5:1.5:1	1:1.4:1.4:1 1:1.4:1.4:1.4	1:1.48:1.48:1 1:1.48:1.48:1	1:1.5:1.5:1
中辊筒速度 Middle Roller Linear Speed(r/min)	2.1-21	2-20.1	3-26.3	2.5-25	8-50	8-50	2-20
调距范围 Nip Adjust Range(mm)	0-10	0-10	0-10	0-6	20	0-20	0.5-25
制品最小厚度 Production Min Thickness(mm)	0.2	0.2	0.2	0.2	0.15	0.15	±0.1
制品宽度 Production Width (mm)	100-500	500-920	1200	1250	1500	1900	2150
电机功率 Motor Power(KW)	15	55	75	110	160	185	280
外形尺寸 Overall Dimension (LxWxH)(mm)	3800x930x1890	3300x940x2350	6600x1620x2490	6500x1970x2740	6580x2460x2920	7010x4150x3730	9800x4260x5720
约重 Gross Weight(T)	4.8	14.6	18.6	33.5	62	100	126

# 胶片冷却机

Rubber Sheet Batch-off Cooler



## 产品特点 / Feature

- > 该机采用落地结构，具有结构简单合理、操作灵活、空间宽敞等特点。
- > This machine adopts floor standing structure, with the character of simple and proper structure, flexible operation, space capacious, etc.

## 技术参数 / Main parameters

型号 Model	XPG-600	XPW-600	XPG-800	XPG-900
结构形式 Structure Type	落地式 Floor-standing type	链带式 Chain-belt type	架空式 Overhead type	架空式 Overhead type
最大胶片宽度 Max. Rubber Sheet Width (mm)	600	600	800	900
适用胶片厚度 Rubber Sheet Thickness (mm)	4-10	2-12	4-10	6-12
冷却后胶片温度 Rubber Sheet Temperature After Cooling (°C)	RT +5°C	RT +5°C	RT +5°C	RT +5°C
接取线速度 Linear Speed of taking -in conveyor (m/min)	3-24	3-24	3-35	4-40
挂杆线速度 Linear speed of sheet- hanging chain (m/min)	0.82	链带层数	0.117-1.17	4-40
挂杆高度 Hanging height of the sheet hanging bar (m)	1000-1500	链带层数 Chain-belt layer number: 5	1000-1500	1400
冷却风扇个数 No. of cooling fans (set)	12	No	20	18-26
总功率 Total power (kw)	13.7		28.8	18-34
外形尺寸 Overall Dimension (LxWxH)(mm)	1425x4500x3405		16800x4700x3520	26630x3500x5630

## 单刀液压切胶机

Single-knife Hydraulic Rubber Bale Cutter

### 产品特点 / Feature

> 机器前后设有防护罩，保障操作安全。

> The protective covers are installed separately in front and rear of the machine to protect the safety of operator.



### 技术参数 / Main parameters

型号 Model	XQL-80	XQL-120	XQL-125
切刀宽度 Cutting Knife Width(mm)	660	760	760
切刀行程 Cutting Knife Stroke(mm)	680	680	780
油缸总压力 Total Pressure of Oil Cylinder(KN)	80	120	125
切胶行程时间(秒) Time Taken of One Stroke(second)	14-16	13-16	14-16
电机功率 Motor Power(KW)	5.5	5.5	5.5
外形尺寸 Overall Dimension (LxWxH) (mm)	1800x600x2450	2300x1500x2530	2400x1500x2530

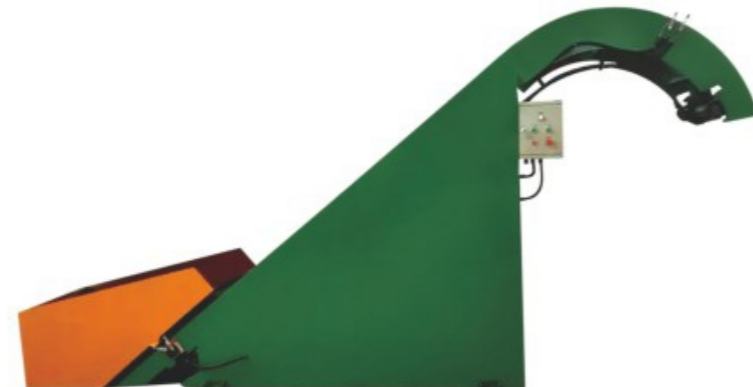
## 提升机

Bucket Elevator

### 产品特点 / Feature

> 安装在捏炼机和炼胶机之前，用于输送胶料。

> This equipment is installed between the rubber kneader and rubber mixing mill to convey the rubber materials.



## 橡胶切条机/分条机

Rubber Strips Cutting & Slitting Machine



### 产品特点

> 该机具有操作简单，高工作效率的突出特点。

### Feature

> This machine is with the salient features of easy operation and high working efficiency.

### 技术参数 / Main parameters

型号 Model	剪切宽度 Cutting Width(mm)	最大剪切长度 Cutting Max Length(mm)	最大剪切厚度 Max Thickness(mm)	行程次数 Number of Strokes (次/分)	外型尺寸 Dimension Size(mm)
QTJ-400	1-45/5-120	370	25	108/100	850x900x850
QTJ-600	1-45/5-120	570	25	108/98	970x1285x950
QTJ-700	1-45/5-120	660	25	98	980x1385x960
QTJ-800	1-45/5-120	760	20	98/80	970x1285x1580
QTJ-1000	1-40/5-120	1000	18	90/70	1600x1580x980



# 热喂料挤出机

## Hot Feed Rubber Extruder



### 产品特点 / Feature

- >该机具有高工作效率，节能环保，噪音低的突出特点。
- >This machine is with the salient features of high working efficiency, energy saving, environment protection and low noise producing.

### 技术参数 / Main parameters

型号 Model	XJ-65	XJ-115	XJ-120	XJ-150	XJ-200	XJ-250
螺杆直径 Screw diameter (mm)	65	115	120	150	200	250
螺杆长径比 Length-diameter ratio of screw(L/D)	4	4.8	4.6	4.43	4.35	4.5
压缩比 Compression ratio	1.3	1.3	1.3	1.34	1.34	1.34
螺杆转速 Rotating speed pf screw(r/min)	5.2-52	5.4-54	5.6-55.6	20-26	22.4-67.2	19.7-59.1
电机功率 Motor power(KW)	电磁调速 Electromagnetic speed 7.5KW	电磁调速 Electromagnetic speed 22KW	电磁调速 Electromagnetic speed 22KW	变频调速 55KW Frequency control 55KW	变频调速 Frequency control 75KW	变频调速 Frequency control 100KW
生产能力 Production capacity(kg/h)	50-80	100-420	100-450	700-1200	1500-2200	2000-3200
蒸汽压力 Steam pressure (MPa)	0.2-0.3	0.4-0.6	0.2-0.4	0.6	0.6-0.8	0.6-0.8
冷却水压力 Cooling water pressure (MPa)	0.2-0.3	0.2-0.3	0.2-0.4	0.2-0.3	0.2-0.3	0.2-0.3
外形尺寸 Overall Dimension (L x W x H)(mm)	1750 x 550 x 1100	2390 x 760 x 1450	2427 x 750 x 1330	3411 x 814 x 1470	4564 x 1800 x 1750	4950 x 1150 x 1483

# 滤胶机

## Rubber Strainer



### 产品特点

- >该机具有高工作效率，节能环保，噪音低的突出特点。

### Feature

- >This machine is with the salient features of high working efficiency, energy saving, environment protection and low noise producing.

### 技术参数 / Main parameters

型号 Model	XJL-150	XJL-200	XJL-250
螺杆直径 Diameter of Screw (mm)	150	200	250
长径比L:D	1:5.14	4.5:1	4:1
螺杆转速 Screw Rotational Speed (r/min)	53	45	40
电动机功率 Motor Power (KW)	37	55	110
蒸汽压力 Steam Pressure (MPa)	0.6-0.8	0.6-0.8	0.6-0.8
冷却水压力 Cooling Water Pressure (MPa)	0.2	0.2	0.2
生产能力 Capacity (kg/h)	450	900	1800

# 再生胶精炼机

Reclaimed Rubber Refining Mill



## 产品特点

>该机的配置为硬齿面减速机 and 全自动轴承稀油润滑系统。

## Feature

>This calender is configured with the highest configuration: hard tooth gear reducer and automatic thin oil lubrication system.

## 技术参数 / Main parameters

机器型号Model	XKJ-450/510AZ	XKJ-480/612AZ
前辊筒直径Front Roller Diameter ( mm )	450	480
后辊筒直径 Rear Roller Diameter ( mm )	510	612
工作面长度Roller Working Length ( mm )	900	800
前辊线速度Linear Velocity Front Roller ( m/min )	28.646	32
前/后辊速比Friction Ratio of Front and Back Rollers	1: 1.958	1: 1.82
电机功率Main Motor Power(Kw)	55	55
外形尺寸Overall Dimension(LXWXH) ( mm )	~ 4550 × 2100 × 1950	~ 4550 × 2100 × 1950

# 输送带接头硫化机

Conveyor Belt Splicing Press



## 产品特点

>该机的主要突出优点是: 1. 重量轻、操作简单、方便移动。2. 快速热板加热。3. 自动控制加热、保温。

## Feature

>The salient advantages of our conveyor belt splicing presses are: 1.easy to operate and move with light weight. 2.quick hot platen heating. 5.automatic heating control and temperature preservation.

## 技术参数 / Main parameters

型号Model	适用输送带宽度 Applied Belt Width(mm)	电机功率 Motor Power(KW)	设备外形尺寸 Dimension(LxWxH)(mm)	设备重量 Weight(KG)
ZLJ-800x830	800	11.2	1280x830x630	650
ZLJ-1000x830	1000	14.1	1480x830x630	700
ZLJ-1200x830	1200	16.5	1680x830x710	900
ZLJ-1400x830	1400	18.6	1930x830x760	1100
ZLJ-1600x830	1600	21.1	2140x830x800	1320
ZLJ-1800x830	1800	23.3	2300x830x850	1480
ZLJ-2000x830	2000	25.6	2600x830x950	1860