



企业宣传Enterprise Propaganda

产品介绍Product Introduction

Department: Sales

Speaker: Charles

上海德仁橡塑机械有限公司
Shanghai Deren Rubber And Plastic Machinery Co., Ltd.



目 录
CATALOG

01

公司介绍 Company Profile

02

产品介绍 Product Overview

03

定制解决方案 Customized Solution

04

服务 Services

*With Strength To Commit
Own Ability To Undertake*



公司介绍 Company Profile



公司介绍 Company Profile



上海德仁橡塑机械有限公司

Shanghai Deren

Rubber And Plastic Machinery

☆ 30多年的橡胶精密预成型机生产经验 。 Over 30 years of experience in the production of rubber precision preformers.

☆ 上海顾村工业园占地12000m² 。 Covering an area of 12000 square meters in Shanghai Gucun Industrial Park.

☆ ISO9001:2008质量认证和欧盟CE认证。 ISO9001:2008 Quality Certification & European Union CE Certification

☆ 黄金品牌 “德仁” 自2001年起走过20年。 Golden Brand “Deren” throughout the 20 years since 2001.

☆ 全球超过 3,500 家客户。 Over 3,500 customers around the world.

*With Strenth To Commit
Own Ability To Undertake*



董 事 长 介 绍

Chairman Introduction



吴 玉 彪 W u Y u b i a o

☆1986年作为技术人员开发、研制我国最早的橡胶精密预成型机； Develop the first generation of precision preformer in 1986 as a technical personnel .

☆1994年荣获了上海市政府颁发的科技成果奖； Shanghai science and technology achievement award in 1994.

☆强大、团结、快速、高效的团队的领导团队。机器装配工超过 9 年，调试人员超过 12 年。质量和服务的极大保证。 Leader of the powerful, solidarity, fast, efficient team.Machine assemblers over 9 years , Debugging presonnels over 12 years.Great guarantee to the quality and service.

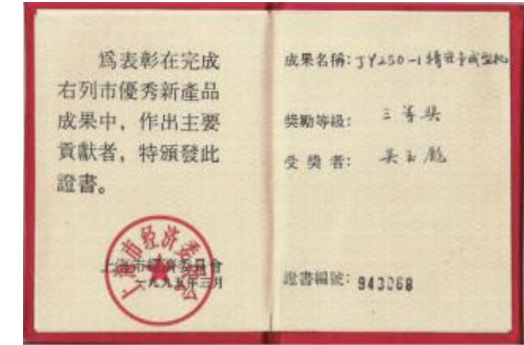
☆ “德仁的成功离不开这么多年与德仁一路走来的客户、供应商、员工以及各界朋友的支持和关心” 'Only with the years of support and care from the customers, suppliers, employees and friends can Deren be as successful as it is now.'

*With Strenth To Commit
Own Ability To Undertake*



资质与荣誉 Qualification & Honor

国家高新技术企业
National High-Tech Enterprise



*With Strenth To Commit
Own Ability To Undertake*



公司历史Company History

研究与发展Research & Development
国内第一台预成型机研发成功The Domestic First Generation Precision Preformer.



立足Based

上海德仁橡塑机械有限公司成立Shanghai Deren Rubber & Plastic Machinery Co., Ltd.



优化Optimization

研发出电脑版精密预成型机Developed Computerized Type Precision Preformer

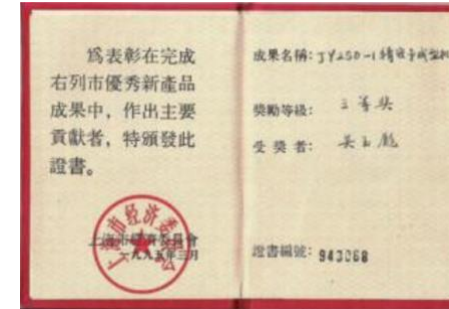


1986

1993

成果Achievement

科技进步奖及优秀新产品成果奖Science And Technology Progress Award & New Products Accomplishment Award



2001

2004

提升Promotion

变频电机应用, 获得 CE 认证和ISO质量认证。Frequency Conversion Motor Applied, Get The CE Certification And ISO Quality Certification.



2008

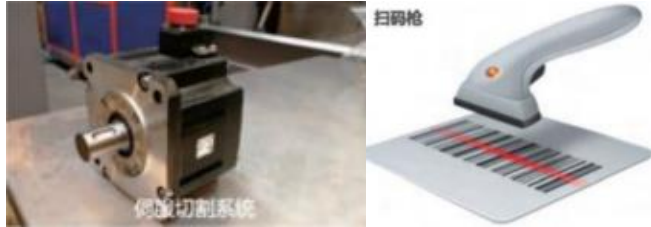
*With Strenth To Commit
Own Ability To Undertake*



公司历史 Company History

突破 Breakthrough

研发出伺服电机切割系统与企业网络连接
Servo Cutting system developed,
Connection With Enterprise Network.



挂牌 Listed

2020年12月在科创板挂牌。

Listed On SSE STAR Market In December 2020.



2015

2010

发展 Development

德仁用户成功突破1500家，并与国内20多家科研院所保持紧密合作
Deren's users break 1500. Close cooperation with more than
20 scientific research institutions.



2018

跃升 Leap

德仁用户成功突破3500家，并推出多项成熟的技术，如单螺杆冷喂料齿轮泵技术，得到广泛客户的一致好评。
Deren users break 3,500. A number of matured
technologies introduced Single-screw cold feed gear pump
technology
has been widely praised by customers.



2020

*With Strenth To Commit
Own Ability To Undertake*



我们的优势 Our Advantages

历史悠久，行业领先
Long History, Ahead Of The Pack

长效管理模式，全方位服务
Long-Term Management Mode All-round Service

大规模生产车间
Most large-Scale Production Workshop

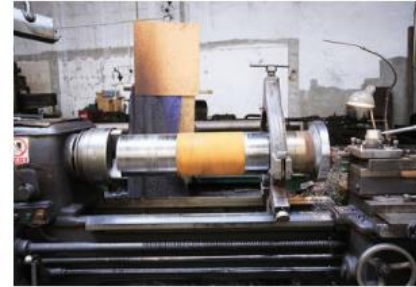
完善的售后服务体系，全方位全天候服务
Perfect After-Sale Service System
Omni-Directional Round-The-Clock Service

成熟的全自动化控制系统
Most Sophisticated Automatic Control System

强有力的技术支持
Most Powerful Technical Team

合理的外观设计
Most Reasonable Design

最优秀的技术研发——低能耗产品
Most Excellent Research & Development For
Technology——Low Energy Product



*With Strength To Commit
Own Ability To Undertake*

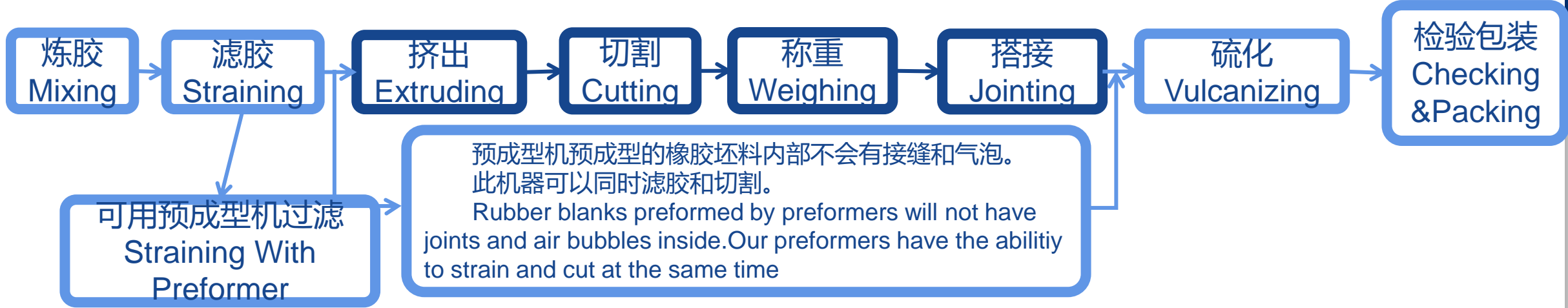


产品介绍 Product Overview



产品概述 - 预成型机的优点

Product Overview - Advantage of Preformer



高效 High Efficiency

- 每分钟300转切割速度; 300 RPM Cutting Speed
- 伺服电机每分钟400转; 400 RPM With Servo Motor
- 高产能; High Production Capacity

劳动强度低 Low Labor Intensity

- 电脑控制 PLC Control
- 自动重量校准 Automatic Weight Calibration
- 无需连接胶坯 No need to joint rubber blanks.

高精度 High Accuracy

- 重量精度±1%; Weight accuracy under ±1%.
- 稳定的挤出系统带来稳定的生产; Stable extrusion system lead to stable production.
- 定制模具, 形状准确; Customized die mold for accurate shape

不同于传统的生产工艺。
Different From Traditional Production Process.

*With Strenth To Commit
Own Ability To Undertake*



应用Application



导轨垫
Rail pads



脚轮
Caster Wheels



橡胶颗粒
Rubber Granules



尾门保险杠
Tailgate Bumpers



减震器
Shock Absorbers



精密 O 型圈
Precision O-rings



网球
Tennis Balls



鞋底
Shoe Soles



雨刮片
Wiper Blades



修复补丁
Repair Patches



轮胎气门杆
Tyre Valve Stems



瓶塞
Bottle Stoppers



高尔夫球
Golf Balls



手动工具手柄
Hand Tool Grips



脱毛棒
Defeather Sticks



橡胶垫片
Rubber Gaskets



胶滚筒
Rubber Rollers



医用橡胶塞
Medical Rubber Stoppers

*With Strenth To Commit
Own Ability To Undertake*



J Y Z & L S Z 产品生产线介绍

Product Overview-JYZ & LSZ Production Line



JYZ精密预成型机 (电脑版) JYZ Precision Preformer(Computerized Type)

- 1.自动重量校准。 Automatic weight calibration.
- 2.定制口型。 Customized die shape.
- 3.变频器控制切刀速度。 Frequency inverter controlled cutter speed.
- 4.特殊安全设计。 Special design for safety.



JYZH精密预成型机 (高压系列) JYZH Precision Preformer(High Pressure Series)

- 1.硬质橡胶制品专用的高挤出压力。 High extrusion pressure special for products of hard rubber.
- 2.滤胶与切割同时进行。 Filter and cut at the same time.
- 3.自动液压门。 Automatic hydraulic door.
- 4.接受定制化。 Accept customization.



LSZ振动冷却输送机 LSZ Vibration Cooling Conveyor

- 1.通过水和振动冷却。 Cooled by water and vibration.
- 2.可用除尘剂。 Dusting agent available.
- 3.不锈钢振动盘。 Stainless steel vibration plate.
- 4.合理的设计，易于拆卸和安装。 Reasonable design, easy to disassemble and install.



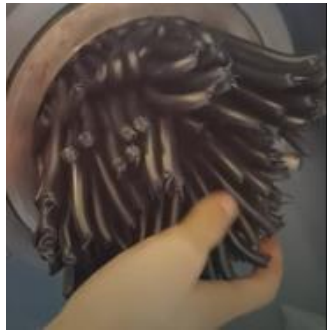
振动冷式冷却输送机 LSZ-L Vibration refrigeration cooling conveyor

- 1.辅助冷却机。 Auxiliary cooling machine.
- 2.直接风冷，专用于不能接触水的橡胶。 Direct air cooling, special for rubber that cannot touch water.
- 3.全封闭机器。 Wholly closed machine.
- 4.占地面积小。 Small flooring space.

*With Strength To Commit
Own Ability To Undertake*



产品介绍Product Overview



RS系列柱塞式滤胶机RS Ram Rubber Strainer

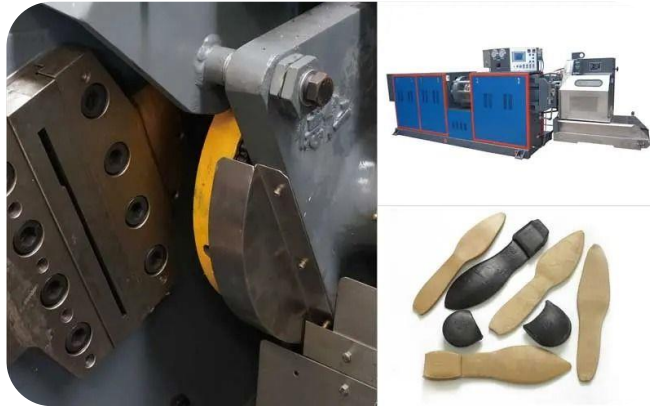
1. 柱塞式挤压，不产生热量，可过滤含硫等添加剂的橡胶。Ram type extrusion, no heat generated, able to filter rubber with additives like sulfur.
2. 高压机型可以达到40兆帕的挤压压力。Have high pressure model can reach 40 MPA extrusion pressure.
3. 高过滤目数。High filter mesh.
4. 可靠的控制系统和联锁装置，避免人身伤害，确保安全。Reliable control system and interlock device, avoiding injury, accuracy of safety.
5. 节能。Energy conservation.
6. 易操作。Easy operation.

*With Strength To Commit
Own Ability To Undertake*



EBQ & LSS650 产品线介绍

Product Overview-EBQ & LSS650 Production Line



EBQ精密预成型机 (鞋类专用)

EBQ Precision Preformer(Specialized for footwear)

- 1.鞋 胚 专用模具制造商。Special die for rubber footwear manufacturers.
- 2.模具切换方便。Convenient die switch.



JYZ精密预成型机 (电脑型)
JYZ Precision Preformer(computerized type)

LSS650水冷式冷却输送机
LSS650 Water Cooling Conveyor

LSS650水冷输送机 (与预成型机配套) LSS650 Water Cooling Conveyor(Matched with Preformers)

- 1.冷却风和水冷却。Cooled by cooling wind and water.
- 2.运行速度可调, 与预成型机的速度同步。Adjustable running speed , go with the speed of the preformer.
- 3.适用于大型产品。 .Suitable for big products.

*With Strenth To Commit
Own Ability To Undertake*



产品介绍 Product Overview

LSS-Q800清理&自动称量水冷式冷却 输送机

LSS-Q800 Clean-Up & Auto-Weighing Water Cooling Conveyor

- ☆精密预成型机的下游机器。 Down-Stream Machine of Precision Preformer.
- ☆PLC控制，尺寸定制，速度可调。 PLC control , customized size, adjustable speed.
- ☆将橡胶坯料冷却、输送、干燥、称重和分拣到装料篮中。 Cool, convey, dry, weigh and sort rubber blanks into charging-baskets.
- ☆自动称重、自动分篮、自动换篮。 Automatic weighing ,automatic basket-sorting and automatic basket-changing.
- ☆自动自由运行 5 分钟后停止。 Will stop after 5 minutes' automatic free run.



*With Strenth To Commit
Own Ability To Undertake*



产品介绍Product Overview

J Y Z 硅胶导电管第四代 JYZ Silicone Conductive Tube 4th Generation



硅胶导电管生产线（高压系列） Silicone Conductive Tube Production Line(High Pressure Series)

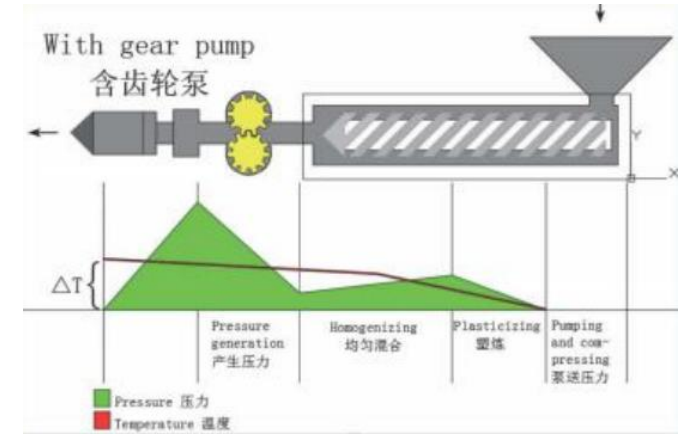
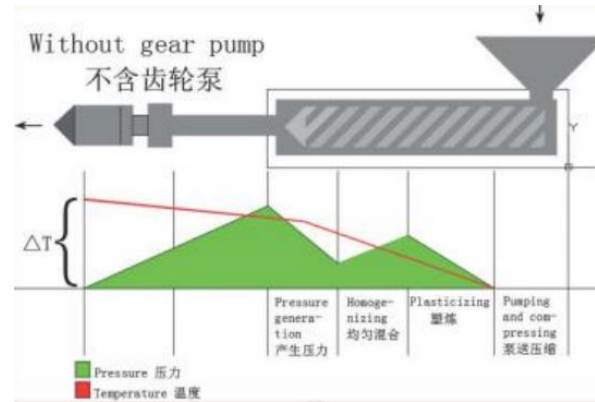
- 1. 卓越的第四代。4th Generation, well developed.
- 2. 绝对稳定的挤出 Absolutely stable extrusion.
- 3. 无缺陷的完美产品。Perfect production with no defects.

代 Generation	挤出速度调整 Extrusion Speed Adjustment	挤出速度显示 Extrusion Speed Display	特征 Features	产品品质 Product Quality
1st	挤出压力 Extrusion pressure	粗显示 Rough	不稳定的挤出速度 Unstable Extrusion Speed	不稳定 Unstable
2nd	液压系统流量 Hydraulic system flow	粗显示 Rough	相对稳定挤出速度 Relatively stable extrusion speed	不稳定 Unstable
3rd	液压系统流量 Hydraulic system flow	精确显示 Precise	稳定的挤出速度，可能需要调整 Stable extrusion speed, may need to adjust.	优质但需调整 Qualified, Adjustment needed
4th	液压系统流量 Hydraulic system flow	精确的显示和挤出速度自动修正 Precise display and Automatic correction on extrusion speed	稳定的挤出速度，不需调整 Stable extrusion speed, no need to adjust.	完美无不良品 Perfect, no defects.



产品介绍 Product Overview

DRL系列冷喂料齿轮泵预成型机 DRL Cold Feed Gear Pump Precision Preformer



主要功能及优点 Main Functions and Advantages

- 1.连续生产，可达到每小时600公斤的产能。 Continuously production , can reach a capacity of 600kg per hour.
- 2.单螺杆带动橡胶向前，齿轮泵提供压力。 Single screw drives the rubber to move forward and gear pump provides the pressure.
- 3.大部分压力在齿轮泵点产生，齿轮泵具有维持高压的能力。稳定的挤出速度和挤出压力。 Most pressure generated at the point of gear pump , and gear pump have the ability to maintain the high pressure. Lead to stable extrusion speed and extrusion pressure.
- 4.传感器放置在主要点，整个生产过程可视化。 Sensors are placed at the main points , visualize the whole production process.
- 5.PLC控制，触摸屏操作简单。 PLC control and easy operation on the touch screen.
- 6.所有零件都非常耐用。 生产提升许多细节。 All parts with great durability. Many details for production improvement.

*With Strenth To Commit
Own Ability To Undertake*



产品介绍 Product Overview

DRLJ 热喂料双轴齿轮泵滤胶机 DRLJ Hot Feed Tow-Shaft Gear Pump Rubber Strainer

主要功能及优点 Main Functions and Advantages

- 1.连续生产线，热喂料橡胶过滤挤出机。Continuous production line , hot feed rubber strainer extruder.
- 2.齿轮泵和牵引轴的独立系统，便于橡胶更换和清洁。Separate systems for Gear pump and the Tow-Shaft ,convenient to rubber replacement and clean.
- 3.连续工艺，生产效率高：具有连续进料大多数类型橡胶的能力。Continuous process and high production efficiency: Have the ability to continuously feed rubber of most types.
- 4.生产过程灵活：为了增加齿轮泵的内部压力以填充齿轮之间的原料，必须加速挤出机以补偿泵内所需的压力。在齿轮泵转速不变的情况下，应调整物料的塑化参数。本机无需更换机械零件即可加工不同的材料。Flexible production process: In order to increase the internal pressure of the gear pump to fill the raw material between the gears, the extruder must be accelerated to compensate for the required pressure in the pump. When the speed of gear pump remains constant, the plasticizing parameters of the material should be adjusted. This machine can process different materials without changing mechanical parts.



*With Strenth To Commit
Own Ability To Undertake*



我们的客户 Our Customers



*With Strenth To Commit
Own Ability To Undertake*



定制解决方案 Customized Solution



定制解决方案 Customized Solution



位移传感器 Displacement Sensor

可显示机筒内残胶，提高生产效率和可视化。
Enable to display the residual rubber in the barrel, improve the production efficiency and visualization.



框架板覆盖不锈钢 Frame Plate Covered with stainless steel

避免油漆脱落和其他污染物。易于清洁。 Avoid paint falling off and other pollutants. Easy to clean.



开口料筒 Opening Cylinder Rear

橡胶从末端送入机器不开机头。（仅适用于 JYZ250）。 Rubber is fed from the end of the machine without opening the machine head. (only available for JYZ250)



全自动液压开关门卡 Automatic Hydraulic Door

与传统的手动门相比，液压门更简单、更安全、更省力、更高效。（不适用于 250 系列） Compared with traditional manual door, the hydraulic door is simpler, safer, more labor-saving and efficient. (not available for 250 series)



机头覆不锈钢 Head Covered with stainless steel

与传统的喷漆工艺相比，可免喷漆脱落和其他污染物。易于清洁。 Compared with the traditional painting process, it can avoid paint falling off and other pollutants. Easy to clean.



定长切割系统 Fixed Length Cutting System

结合光感控制和切刀控制对胶条的长度进行控制。主要用于硅橡胶的滤光片切割，供应给注射机。 Combination of light sensing control and cutter control to the length of rubber strips. Mainly used for filter cutting of Silicone Compound, and supply to injection machine.

*With Strength To Commit
Own Ability To Undertake*



定制解决方案 Customized Solution



减余料装置 Residual Material Reduction

Device

进一步减少头部的橡胶残留。精度偏差有点大。Further reduce the rubber residue in the head. Accuracy deviation is a bit larger.

Accuracy deviation is a bit larger.



伺服机切割系统 Servo Motor Cutting

System

将刀具速度从 23-300 RPM 提高到 0.5-400 RPM。满足大容量需求产品和长产品。Improve the cutter speed from 23-300 RPM to 0.5-400 RPM. Meet the requirement of large products and long products.



伸缩输送机 Telescopic Conveyor

通过控制传送带移动前后，区分合格的和不合格的橡胶毛坯。By controlling the conveyor to move forward and backward to distinguish the qualified and the unqualified rubber blanks.



扫描枪 Scanning Gun

扫描生产工艺条码，直接调用工艺参数。可视化操作和避免输入错误。Scan production process bar code and call process parameters directly. Visualized operation and input error can be avoided.



数据接口 Data Interface

提供RS232等数据接口，方便设备与ERP等管理系统连接，实现现代化在线管理。RS232 and other data interfaces are provided to facilitate the connection of equipment and ERP and other management systems to realize modern online management.



喂料架 Feeder

橡胶材料从开炼机到料筒由此喂料器，降低劳动强度并提高效率。The rubber material is moved from the open mill to the barrel by this feeder, reduces the labor intensity and improves the efficiency.

*With Strength To Commit
Own Ability To Undertake*



服务 **S e r v i c e s**



售前服务 Pre-sale Service



1. 橡胶辅助设备信息、检验和技术咨询服务。Rubber auxiliary equipment information, inspection and technical advisory services.
2. 欢迎广大客户监督生产。Customers welcomed to monitor the production.
3. 生产相关技术培训。Production relevant technical training.
4. 帮助制定更合理、更标准、更节省成本的计划。Help make plans more reasonable, standard, and cost-saving.



*With Strength To Commit
Own Ability To Undertake*



售后服务After-sale Service



1. 技术培训。 Technical Training.
2. 终生技术支持。 Lifetime Technical Support.
3. 保修期内的维修和保养。 Repair and Maintenance during the Warranty Period.
4. 回访。 A Return Visit.
5. 12小时内及时答复。 Fast Response with in 12 hours.



*With Strenth To Commit
Own Ability To Undertake*



Thank You

