



斯锐机械  
SIRUI MACHINERY

# SIRUI MACHINERY

专业一站式海绵机械服务商  
Professional One-Stop Sponge Machinery Service Provider



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注：本目录所有数据仅供参考，实际技术参数以出厂产品为准！  
Note: All data in this catalog are only for reference, the actual technical parameters of manufactured products standard!

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东莞市斯锐机械制造有限公司  
DONGGUAN SIRUI MACHINERY CO., LTD.





## 公司简介 Company Profile

东莞市斯锐机械制造有限公司是一家专业生产海绵机械的制造企业，公司拥有多年从事海绵机械行业的设计研发和生产制作人员，技术力量雄厚。公司产品借鉴国内外先进水平，综合同行业的经验，创造出同类产品中独有的性能和外观，诚信经营，向国内外客户提供高品质的产品和完善的服务。

多年的经验告诉我们，售后服务是企业发展的保障，我们拥有专业的售后服务团队和完善的服务体系，为客户提供现场布置、安装、调试、培训、保养等全方位服务。

只有脚踏实地，精益求精，诚心诚意为客户着想，才能取得进步，赢得市场。今后，斯锐人还将在新的技术领域努力开拓，不断完善产品质量及售后服务，与广大客户一起取得共赢和发展。

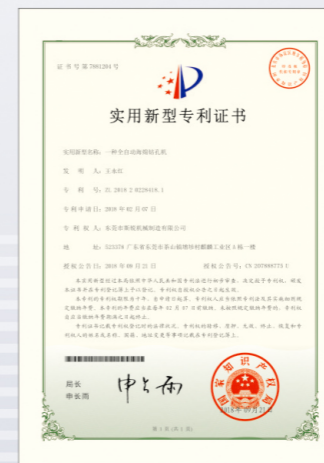
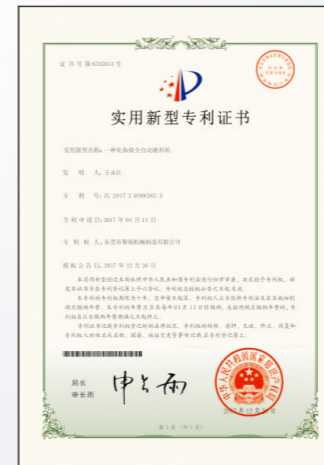
DONGGUAN SIRUI MACHINERY CO., LTD. is a professional manufacturer of PU foam machines, and we have strong technical force team, and our employees have many years experience in design and production of PU machinery area.

By using the advanced technology at home and abroad, and combining with the experience of this industry, we create our products with unique performance and appearance. Business integrity, and provide high quality products and best service.

According to our experience during so many years after-sales is very important for our development, and we own our professional after-sales service team and system, and provide on-site installation, commissioning, training, maintenance and turnkey service.

Down-to-earth, excellence, thinking customer sincerely, that's the only way to make progress and win the market. In the future, our Si Rui's people will keep working hard to develop the new technology, and improving quality of products and after-sales service, and develop with all of our customers and achieve win-win together.

## 企业证书 Enterprise Certificate





## 工程案例 Engineering Case



## 工程案例 Engineering Case





## SR-HCF 海绵水平连续发泡生产线

Horizontal automatic continuous sponge foaming plant

### 概述 Introduction

适用于生产4-180kg/m<sup>3</sup>密度的软质聚氨酯海绵、高回弹绵、慢回弹绵、超软和鞋材绵，以发块状海绵和长条海绵为主；采用了自动化程度高的人机界面控制系统，可灵活调整生产参数；应用于家私、胸围、鞋材、汽车等领域。

It is suitable for the production of soft polyurethane sponges, high rebound sponges, memory sponges, super soft and shoe sponges with a density of 4-180kg/m<sup>3</sup>, mainly block sponges and long sponges; The human-machine interface control system with highly automatic level can flexibly adjust production parameters; it should be used in furniture, bust, shoe materials, car ect.



### 技术参数 Technical Specification

型号 Model	SR-HCF	
发泡组份	Foaming group	13组份 13 Groups
喷料方式	Foaming type	移动喷头或溢流 Sprayer / Trough
发泡宽度	Foaming width	1150-2250mm
发泡高度	Foaming height	1300mm
发泡密度	Foaming density	4-180kg/m <sup>3</sup>
发泡速度	Foaming speed	2000-8000mm/min
产量	Output	200-350L/min
混合头功率	Mixing head power	37kw
总功率	Total power	130kw
烘箱长度	Oven length	18000mm
机器外形尺寸	Machine external size	L48000×W7000×H2900mm

## SR-HCF 海绵水平连续发泡生产线

Horizontal automatic continuous sponge foaming plant



大原料罐 Big material tank



小原料罐 Small material tank



控制柜 Controlling box



混合头 Mixing head



摆头 Spray head



溢流槽 Overflow trough



提升机构 RS system



压顶装置 Top pressing device



烘箱 Foaming oven



左右裁断机 Block cutter machine (left & right)



双刀裁断机 Double blade block cutter machine



后输送线 Behind conveyor plant



## SR-BSU 海绵立体仓储 Block Storage Unit

### 概述 Introduction

海绵立体仓库用于储存长条海绵，其主要功能在于通过可移动输送线和升降系统将海绵有效地运输到指定位置；可根据海绵长度和储存数量定制设计。这一立体仓库的独特之处在于其采用了自动同步控制系统，使操作更为简便和高效。该系统能够智能地协调移动输送线和升降系统，确保海绵在储存过程中的顺畅运输和精准定位。操作人员只需简单的指令或设定参数，整个系统即可自动执行，从而提高了仓储操作的便利性和效率。

The block storage unit is used to store long sponges. Its main function is to effectively transport sponges to designated locations through movable conveyor lines and lifting systems; the design can be customized according to the sponge length and storage quantity. The unique feature of this block storage unit is that it adopts an automatic synchronous control system, making the operation easier and more efficient. The system can intelligently coordinate mobile conveyor lines and lifting systems to ensure smooth transportation and precise positioning of sponges during storage. The operator only needs simple instructions or parameter settings, and the entire system can be executed automatically, thereby improving the convenience and efficiency of warehousing operations.



左右移动输送线1 Left&right moving convey belt 1



左右移动输送线2 Left&right moving convey belt 2



移动雨棚 Sponge moving canopy



海绵固定仓储1 Sponge fixed storage 1



海绵固定仓储2 Sponge fixed storage 2



海绵立体仓储 Block Storage Unit

## SR-CL 转弯输送线 Sponge Curved Conveyor Line

### 概述 Introduction

转弯输送线专为海绵输送而设计，其主要功能是将海绵从转弯输送平台顺利地传送到加工或储存区域。与传统输送线相比，该产品在处理海绵的转角运输方面具有显著的优势。产品的设计考虑到海绵的尺寸和重量可能会有差异，因此能够有效应对不同规格产品的输送需求。通过采用这种转弯输送线，厂房空间得以更充分地利用。产品能够灵活适应不同工序之间的布局，并且有效地减少了生产区域的拥挤情况。这不仅提高了厂房内部的空间利用率，同时也为生产提供了更为便利和高效的工作环境。

The curved conveyor line mainly used for the transportation of sponges, and its main function is to smoothly transport sponge from the curve conveyor platform to the processing or storage area. Compared with traditional conveyor lines, this product has significant advantages in handling the corner transportation of sponges. The design of the product takes into account that the size and weight of sponges may vary, so it can effectively cope with the transportation needs of products of different specifications. By using this curved conveyor line, the utilization of factory space is optimized. The product can adapt flexibly to the layout between different processes, effectively reducing congestion in the production area. This not only enhances the internal spatial efficiency of the factory but also provides a more convenient and efficient working environment for production.





## SR-SAF01 自动箱式发泡机 Automatic Box Foaming Machine

### 概述 Introduction

适用于生产8-80kg/m<sup>3</sup>密度的软质聚氨酯海绵，采用先进的原料混合、发泡和成形技术，配备智能化的触摸屏控制系统，使用户能够轻松管理各种不同的配方，并根据需求进行调整，以满足不同产品的生产需求；生产线具有全自动和手动两用控制功能，操作简便。广泛应用于家私、包装、汽车、航空等领域。

This machine is mainly for making sponge density 8-80kg/m<sup>3</sup>. It utilizes advanced technology for raw material mixing, foaming, and forming, and is equipped with an intelligent touch screen control system, allowing users to easily manage various formulas and proceed as needed. Adjustment to meet the production needs of different products; the production line has fully automatic and manual control functions and is easy to operate. Widely used in furniture, packaging, automobiles, aviation and other fields.



圆模  
Round mould



方模  
Quadrate mould

### 技术参数 Technical Specification

型号 Model	SR-SAF01	
发泡组份	Foaming group	3 groups
发泡宽度	Foaming width	1550mm ~ 2050mm
发泡长度	Foaming length	2050mm ~ 3050mm
发泡高度	Foaming height	1250mm
发泡密度	Foaming density	8-80Kg/m <sup>3</sup>
产量	Output	260L/min
搅拌头功率	Mixing head power	11KW
机器外形尺寸	Machine external size	L10000 × W7000 × H3500mm

## SR-FH01 / FH02 海绵手动座式发泡机 Manual Foaming Machine (Horizontal)

### 概述 Introduction

用于海绵原料的混合和搅拌，设定搅拌时间（具有定时功能），手动将原料倒入发泡桶中，采用高速和低速搅拌使其充分混合后倒入模具中发生化学反应发泡成海绵。

Used for mixing and stirring sponge raw materials, set the mixing time (with timing function), manually pour the raw materials into the foaming bucket, use high and low speed stirring to fully mix, then pour into the mold to undergo a chemical reaction to sponge into a sponge.



### 技术参数 Technical Specification

型号 Model	SR-FH01	SR-FH02	
发泡量	Foaming output	150Kg	180Kg
总功率	Total power	11KW	15KW
搅拌最高转速	Max. mixing speed	0-3000r/min	
发泡桶配置	Foaming bucket	Φ450mm, Φ500mm	
机器外形尺寸	Machine external size	L1300 × W650 × H1100mm	

## SR-FV01 / FV02 海绵手动立式发泡机 Manual Foaming Machine (Vertical)

### 概述 Introduction

用于海绵原料的混合和搅拌，设定搅拌时间（具有定时功能），手动将原料倒入发泡桶中，采用高速和低速搅拌使其充分混合后倒入模具中发生化学反应发泡成海绵。

Used for mixing and stirring sponge raw materials, set the mixing time (with timing function), manually pour the raw materials into the foaming bucket, use high and low speed stirring to fully mix, then pour into the mold to undergo a chemical reaction to sponge into a sponge.



### 技术参数 Technical Specification

型号 Model	SR-FV01	SR-FV02	
发泡量	Foaming output	150Kg	180Kg
总功率	Total power	11KW	15KW
搅拌最高转速	Max. mixing speed	0-3000r/min	
发泡桶配置	Foaming bucket	Φ450mm, Φ500mm	
机器外形尺寸	Machine external size	L1400 × W950 × H3000mm	



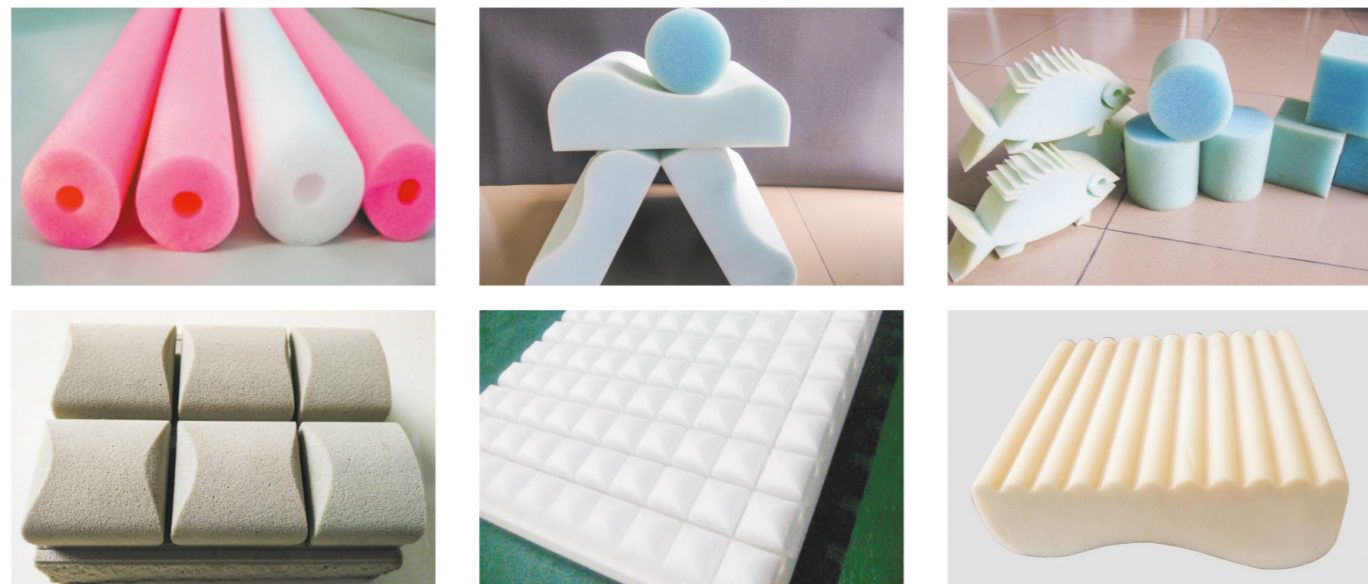
## SR-CNC03 环刀异形数控海绵切割机 (横刀)

CNC Circular Contour Cutting Machine (Worktable With 360° Rotation)

### 概述 Introduction

采用电脑控制系统，经由电脑系统控制的X,Y,C轴指令下按图形的轨迹全自动进行切割；同时，采用伺服驱动和高精度的导轨实现高精度加工，并采用循环刀带切割，机器噪音低，适用各种海绵制品生产。(可选配自动压辊系统)

The machine controlled by PC system, By control command of X,Y,C axis setting by PC system, fully automatic cutting by tracking the graphic in PC, adopt servo driver system and high-precision guide rails are used to achieve high-precision processing, using continuous blade with low noise. (Optional automatic pressure roller system)



### 技术参数 Technical Specification

型号 Model		SR-CNC03
海绵切割尺寸	Cutting sponge size	L2000 × W2000 × H1200mm
切割速度	Cutting speed	5- 30m/min(适时可调 Adjustable)
切割精度	Processing precision	± 0.5mm
切割方式	Cutting type	循环刀切割 (Circular cutting)
刀带速度	Blade speed	500- 1800m/min
软件	Software	YCUT 专用海绵切割系统 YCUT special foam cutting system
控制系统	Control system	PC电脑+多轴运动控制卡 Computer + multi-axis motion control card
刀带规格	Blade specifications	环型锯齿刀(定制) Saw tooth / blade (German materials)
总功率	Total power	6KW 电机采用伺服系统 Servo motor
机器外形尺寸	Machine external size	L4500 × W4300 × H2400mm

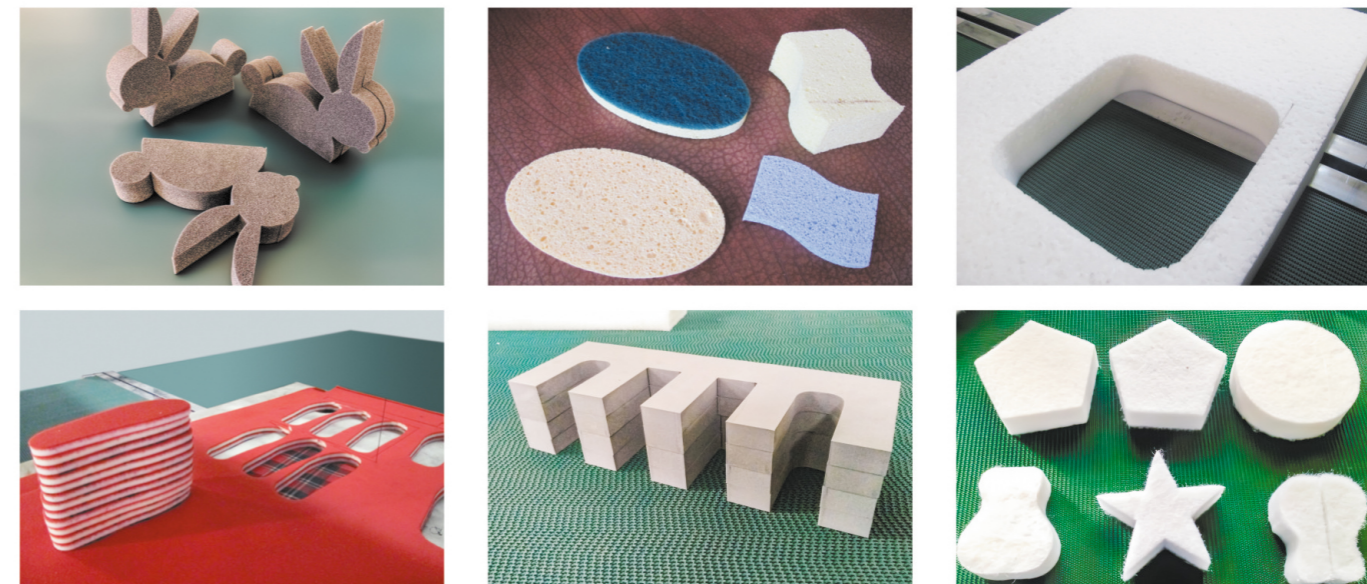
## SR-CNC04 环刀异形数控海绵切割机 (竖刀)

CNC Circular Contour Cutting Machine (Vertical Knife)

### 概述 Introduction

采用电脑控制系统，经由电脑系统控制的X,Y,C轴指令下按图形的轨迹全自动进行切割；同时，采用伺服驱动和高精度的导轨实现高精度加工，并采用循环刀带切割，机器噪音低，适用各种海绵制品生产。(可选配自动压辊系统)

The machine controlled by PC system, By control command of X,Y,C axis setting by PC system, fully automatic cutting by tracking the graphic in PC, adopt servo driver system and high-precision guide rails are used to achieve high-precision processing, using continuous blade with low noise. (Optional automatic pressure roller system)



### 技术参数 Technical Specification

型号 Model		SR-CNC04
海绵切割尺寸	Cutting sponge size	L2200 × W2000 × H1200mm
切割速度	Cutting speed	0- 50m/min(适时可调 Adjustable)
切割精度	Processing precision	± 0.5mm
切割方式	Cutting type	循环刀切割 (Circular cutting)
刀带速度	Blade speed	500- 1800m/min
软件	Software	YCUT 专用海绵切割系统 YCUT special foam cutting system
控制系统	Control system	PC电脑+多轴运动控制卡 Computer + multi-axis motion control card
刀带规格	Blade specifications	环型锯齿刀 (或平刀) Saw tooth / blade
总功率	Total power	8KW 电机采用伺服系统 Servo motor
机器外形尺寸	Machine external size	L5000 × W5000 × H3200mm



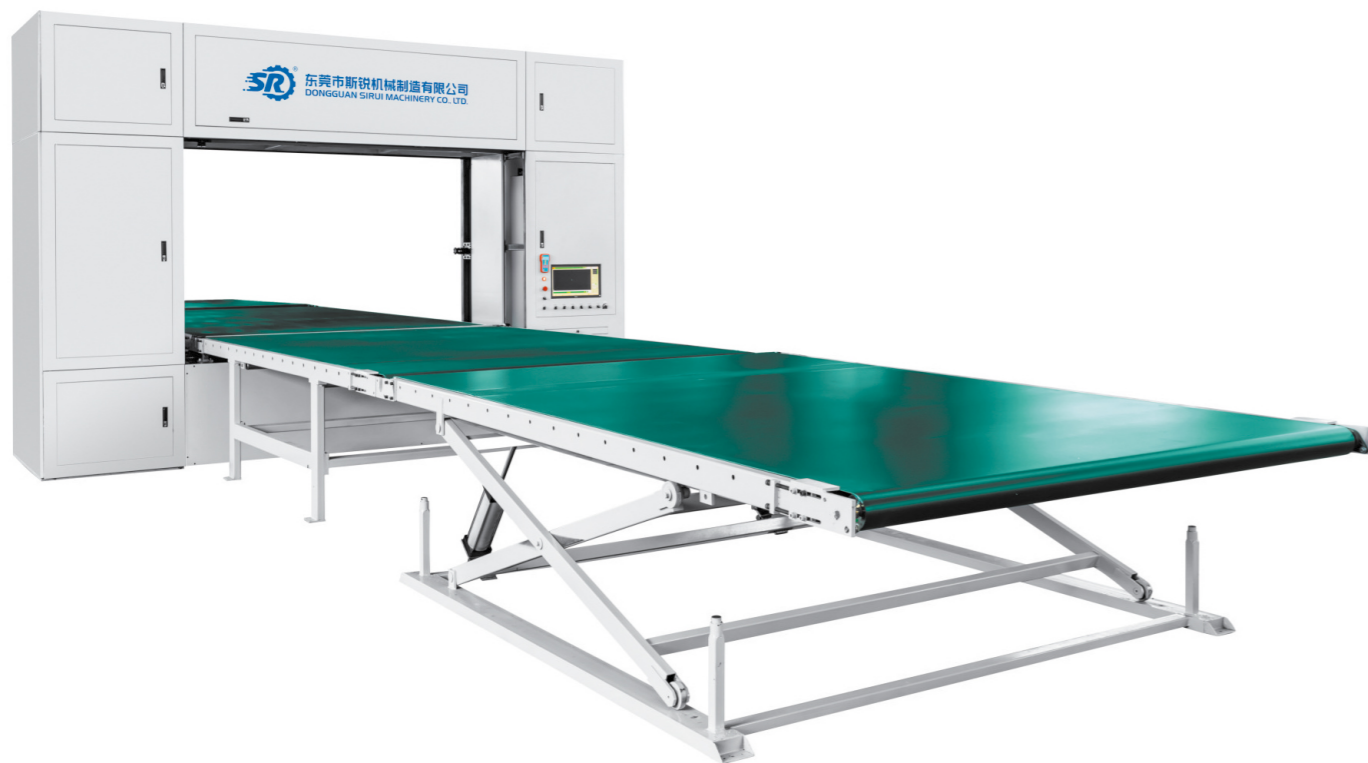
## SR-CNC05 双环刀异形海绵数控切割机 (横刀+竖刀)

Double CNC Circular Contour Cutting Machine(Horizontal and Vertical)

### 概述 Introduction

采用电脑控制系统，经由电脑系统控制的X,Y,C轴指令下按图形的轨迹全自动进行切割；同时，采用伺服驱动和高精度的导轨实现高精度加工，并采用循环刀带切割，机器噪音低，适用各种海绵制品生产；自带前后升降平台，方便上下绵。(可选配自动压辊系统)

The machine controlled by PC system, By control command of X,Y,C axis setting by PC system, fully automatic cutting by tracking the graphic in PC, adopt servo driver system and high-precision guide rails are used to achieve high-precision processing, using continuous blade with low noise; With front and rear lifting platforms for easy loading and unloading sponge.(Optional automatic pressure roller system)



### 技术参数 Technical Specification

型号 Model	SR-CNC05	
海绵切割尺寸	Cutting sponge size	L2200 × W2000 × H1200mm
切割速度	Cutting speed	0-50m/min
切割精度	Cutting accuracy	± 0.5mm
切割方式	Cutting type	循环刀切割 / Circular cutting
刀带速度	Blade speed	500-1800m/min
软件	Software	YCUT专用海绵切割系统 / YCUT special foam cutting system
控制系统	Control system	PC电脑+多轴运动控制卡 / Computer+multi-axis motion control card
刀带规格	Blade specification	环型锯齿刀 / 平刀 Saw tooth / Blade
总功率	Total power	15.5KW
机器外形尺寸	Machine external size	L10500 × W4500 × H3250mm

## SR-RC03 卷绵打包机

Roll foam compressing machine

### 概述 Introduction

本产品主要用于卷绵压缩打包，采用全自动控制系统，通过卷绵时包装膜进行打包，以及封口、裁切完成压缩打包，配备自动上下料装置，打包好后方便储存运输，节约空间提升效率。

The machine mainly used for compression and packaging of rolled sponge. It adopts a fully automatic control system, which utilizes packaging film during rolling to complete the packaging, sealing, and cutting processes for compression packaging. Equipped with an automatic loading and unloading device; It is convenient for storage and transportation, saving space and improving efficiency.



### 技术参数 Technical Specification

型号 Model	SR-RC03	
拉卷宽度	Compressing width	1000-2300mm
拉卷前直径	Before compressing dia	700-1500 mm
拉卷后直径	After compressing dia	350-750 mm
包装效率	Capacity	30-40pcs/h 可调节 (Adjustable)
总功率	Total power	8KW
机器外形尺寸	Machine external size	L6500 × W4000 × H2400mm



## SR-HT01/HT02 海绵路轨平切机

### Horizontal Sponge Long Track Cutting Machine

#### 概述 Introduction

本机主要是把长块状切成薄片，采用全自动数字控制，根据需要切割的厚度和泡绵的密度，通过控制箱设定数值，机器在路轨上自动往返切割，运行平稳、生产效率高，是连续性发泡的必备配套设备。(可选配自动收料和自动修边装置)

The machine mainly cuts the long block sponge into slice, adopt fully automatic digital control, setting the number by control box as need cutting thickness and density, the machine automatically runs on the rail, operation steady, high production efficiency, it's the necessary equipment for continuously foaming produced. (Optional automatic roll material and automatic trimming device)



#### 技术参数 Technical Specification

型号 Model	SR-HT01	SR-HT02
切割海绵宽度 Cutting sponge width	W1650mm	W2450mm
切割海绵高度 Cutting sponge height	H1350mm	H1350mm
切割海绵厚度 Cutting sponge thickness	2-60mm	2-60mm
行走速度 Treading speed	0-60m/min	0-60m/min
刀带长度 Blade length	6780mm	8970mm
总功率 Total power	10.38KW	10.38KW
机器外形尺寸 Machine external size	L3600 × W2200 × H2350mm	L4500 × W2200 × H2350mm

## SR-HT001/HT002 欧士莱海绵路轨平切机

### Ortholite Sponge Long Track Cutting Machine

#### 概述 Introduction

本机主要是把长块状鞋材绵切成薄片，专用于切割高密度的海绵，采用全自动数字控制，根据需要切割的厚度和泡绵的密度，通过控制箱设定数值，机器在路轨上自动往返切割，运行平稳、生产效率高，是连续性发泡的必备配套设备。(可选配自动收料和自动修边装置)

The machine mainly cuts the long block sponge into slice, it's specially cutting for high density sponge, adopt fully automatic digital control, setting the number by control box as need cutting thickness and density, the machine automatically runs on the rail, operation steady, high production efficiency, it's the necessary equipment for continuously foaming produced. (Optional automatic roll material and automatic trimming device)



#### 技术参数 Technical Specification

型号 Model	SR-HT001	SR-HT002
切割海绵宽度 Cutting sponge width	W1650mm	W2150mm
切割海绵高度 Cutting sponge height	H1200mm	H1200mm
切割海绵厚度 Cutting sponge thickness	2-30mm	2-30mm
行走速度 Treading speed	0-90m/min	0-90m/min
刀带长度 Blade length	7450mm	8330mm
总功率 Total power	15.38KW	15.38KW
机器外形尺寸 Machine external size	L3600 × W2200 × H2350mm	L4500 × W2200 × H2350mm

## SR-HT03/HT04 海绵高密度路轨平切机

### Horizontal High Density Long Track Cutting Machine

#### 概述 Introduction

本机专门用于高密度海绵水平往复的切片工作，采用触摸屏+PLC控制，根据需要切割的厚度和泡绵的密度，通过控制箱设定数值；采用双驱动变频，机器在路轨上自动往返运动，运行平稳、生产效率高；为了防止切割的泡绵滑动，工作台铺砂纸和加压辊。(可选配自动切边装置)

The machine mainly cuts the high-density long block sponge into slice, Controlled by touch screen and PLC, setting the number by control box as need cutting thickness and density, adopts double frequency conversion, the machine automatically runs on the rail, operation steady, high production efficiency; In order to prevent the cut sponge from sliding, the worktable is covered with sandpaper and a pressure roller. (Optional automatic trimming device)



#### 技术参数 Technical Specification

型号 Model	SR-HT03	SR-HT04
切割海绵宽度 Cutting sponge width	W1500mm	W1850mm
切割海绵高度 Cutting sponge height	H500mm	H500mm
切割海绵厚度 Cutting sponge thickness	2-60mm	2-60mm
行走速度 Treading speed	0-60m/min	0-60m/min
刀带长度 Blade length	7400mm	8100mm
总功率 Total power	16KW	16KW
机器外形尺寸 Machine external size	L3600 × W2200 × H2000mm	L4500 × W2200 × H2000mm

## SR-HL01/02 乳胶绵平切机

### Horizontal Latex Foam Cutting Machine

#### 概述 Introduction

本机用于乳胶绵水平往复的切片工作，采用触摸屏+PLC控制，根据需要切割的厚度和泡绵的密度，通过控制箱设定数值；机器在路轨上自动往返运动，运行平稳，切割精准。

The machine mainly cuts the latex sponge into slice, Controlled by touch screen and PLC, setting the number by control box as need cutting thickness and density; the machine automatically runs on the rail, operation steady and high precision.



#### 技术参数 Technical Specification

型号 Model	SR-HL01	SR-HL02
切割海绵尺寸 Cutting sponge size	L4000 × W1650 × H500mm	L4000 × W2150 × H500mm
切割海绵厚度 Cutting sponge thickness	1-60mm	1-60mm
行走速度 Treading speed	0-60m/min	0-60m/min
刀带长度 Blade length	7650mm	8650mm
总功率 Total power	8.92KW	8.92KW
机器外形尺寸 Machine external size	L5000 × W2000 × H2000mm	L5000 × W2500 × H2000mm



## SR-HC01/HC02/HC03 海绵圆盘平切机

### Horizontal Circle Sponge Cutting Machine

#### 概述 Introduction

本机是把多个块状海绵放在工作台上同时进行切割，采用自动数字控制，通过设置控制箱的数值，来切割需要的海绵厚度；工作台可以前后自动旋转，旋转速度可以任意设置，连续切割使生产效率更高。(可选配吸风装置，自动压辊和刀架角度调节装置)

The machine mainly puts many block sponge on the worktable cuts into slices at the same time, adopt fully automatic digital control, and setting the number as need cutting thickness and density by control box. The worktable runs automatically and turning speed can adjustable, Continuously cutting with high efficiency. (Optional vacuum device, automatic pressure roller and adjustment angle device)



#### 技术参数 Technical Specification

型号 Model	SR-HC01	SR-HC02	SR-HC03
切割海绵尺寸 Cutting sponge size	L2000×W1500×H1200mm(4pcs)	L2000×W1500×H1200mm(5pcs)	L2000×W1500×H1200mm(8pcs)
切割海绵厚度 Cutting sponge thickness	2-150mm	2-150mm	2-150mm
工作台旋转速度 Worktable turning speed	0-3.5r/min	0-3.5r/min	0-2.5r/min
工作台直径 Worktable diamete	Φ6m	Φ7m	Φ10.5m
刀带长度 Blade length	8940mm	10000mm	10380mm
总功率 Total power	8.92kw	8.92kw	10.52kw
机器外形尺寸 Machine external size	L7000×W6500×H2500mm	L7500×W7000×H2500mm	L11500×W11000×H2500mm

## SR-H01/H02 海绵平切机

### Horizontal Sponge Cutting Machine

#### 概述 Introduction

主要是把块状海绵切成薄片，采用自动化数字控制，通过设置控制箱的数值，来切割需要的海绵厚度；工作台自动往返切割，为了防止切割的海绵滑动，配备压辊装置。(可选配吸风装置)

The machine mainly cuts the block sponge into slices, adopt fully automatic digital control, and setting the number as need cutting thickness and density by control box; The worktable automatically runs back and forth, In order to prevent the cut sponge from sliding, it is equipped with a pressure roller device. (Optional vacuum device)



#### 技术参数 Technical Specification

型号 Model	SR-H01	SR-H02
切割海绵尺寸 Cutting sponge size	L2000×W1650×H1200mm	L3000×W2150×H1200mm
切割海绵厚度 Cutting sponge thickness	2-200mm	2-200mm
行走速度 Treading speed	0-30m/min	0-30m/min
刀带长度 Blade length	8500mm	9480mm
总功率 Total power	8.32KW	8.32KW
机器外形尺寸 Machine external size	L5000×W3600×H2500mm	L7800×W4200×H2500mm

## SR-HMV01/HMV02 海绵网带吸风平切机

### Horizontal Mesh-belt Sponge Cutting Machine (With Vacuum)

#### 概述 Introduction

主要用于块状海绵的水平往返切片工作，采用自动化数字控制，根据需要切割的海绵厚度和密度，通过控制箱设定数值，工作台采用漆筒式网带吸风装置，上料简便，运行平稳，配备的压辊可以防止切割的泡绵滑动。

The machine mainly cuts the sponge block into slices, adopt fully automatic digital control, setting the number by control box as need cutting sponge thickness and density, the worktable adopts roller of mesh-belt and with vacuum device, which is easy to load material and operates smoothly, Equipped with pressure roller to prevent the cut sponge from sliding.



#### 技术参数 Technical Specification

型号 Model	SR-HMV01	SR-HMV02
切割海绵尺寸 Cutting sponge size	L2000×W1650×H1200mm	L3000×W2150×H1200mm
切割海绵厚度 Cutting sponge thickness	2-150mm	2-150mm
行走速度 Treading speed	0-30m/min	0-30m/min
刀带长度 Blade length	8940mm	10440mm
总功率 Total power	12.72KW	12.72KW
机器外形尺寸 Machine external size	L5000×W4000×H2500mm	L7000×W4500×H2500mm

## SR-HPV01/02/03 海绵高精度吸风平切机

### Horizontal High-precision Vacuum Cutting Machine

#### 概述 Introduction

主要是把块状海绵切成薄片，采用自动化数字控制，根据需要切割的海绵厚度和密度，通过控制箱设定数值；机器在路轨上自动往返切割，工作台采用木板平台并带吸风，配备的压辊可以防止切割的泡绵滑动，最薄切割厚度1mm。

The machine mainly cuts the sponge block into slices, adopt fully automatic digital control, setting the number by control box as need cutting sponge thickness and density, the machine automatically runs on the rail, worktable adopt wooden platform with vacuum, Equipped with pressure roller to prevent the cut sponge from sliding, the thinnest cuts thickness is 1mm.



#### 技术参数 Technical Specification

型号 Model	SR-HPV01	SR-HPV02	SR-HPV03
切割海绵宽度尺寸 Cutting sponge size	L1500×W1250×H1200mm	L2000×W1650×H1200mm	L3000×W2150×H1200mm
切割海绵厚度 Cutting sponge thickness	1-60mm	1-60mm	1-60mm
行走速度 Treading speed	0-15m/min	0-15m/min	0-15m/min
刀带长度 Blade length	6420mm	7300mm	8300mm
总功率 Total power	15.24KW	15.24KW	15.24kw
机器外形尺寸 Machine external size	L2000×W2200×H1800mm	L2800×W2200×H2500mm	L3800×W2200×H2500mm



## SR-AV01 海绵全自动直切机 Automatic Vertical Sponge Cutting Machine

### 概述 Introduction

主要把海绵垂直切片工作，采用了触摸屏+PLC控制，可同时设置多种切割厚度；纯铝板工作台固定的形式，海绵夹在两台挡板之间以防移动，移动的刀架在直线导轨上往返两边切割，护刀杆自动升降；同时可以加工EVA、珍珠绵、包装材料等。（可选配压辊装置）

It's mainly slices the sponge vertically, using touch screen + PLC control, which can set multiple cutting thicknesses at the same time; the pure aluminum plate worktable is fixed, the sponge is sandwiched between two baffles to prevent movement, and the moving blade holder goes back and forth on the linear guide for vertical slicing on both sides, and the blade guard rod automatically lifting; it's can process EVA, EPE, packaging materials, etc. (Optional pressure roller device)



### 技术参数 Technical Specification

型号 Model		SR-AV01
内工作台尺寸	In table size	W1700 × L2440 mm
外工作台尺寸	Outer table size	W1700 × L2440 mm
切割海绵高度	Cutting sponge height	H1100mm
切割海绵厚度	Cutting sponge thickness	2- mm
刀带长度	Blade length	9720mm
刀架行走速度	Knife rest treading speed	0-30m/min
挡板行走速度	Baffle treading speed	0-10m/min
总功率	Total power	4.92KW
机器外形尺寸	Machine external size	L3200 × W4500 × H2550mm

## SR-V02 / V03 海绵直切机 Vertical Sponge Cutting Machine

### 概述 Introduction

主要用于海绵的垂直切片工作，将海绵放置在工作台上，调整切割厚度和位置后通过推动工作台在轨道上行走，以使海绵进行切割；同时可以加工EVA、珍珠绵、蜂窝绵等。

It's mainly slices the sponge vertically, place the sponge on the worktable, after adjusting the cutting thickness and position, push the worktable to walk on the track so that the sponge can be cut. It can process EVA, EPE, honeycomb etc.



SR-V02 中型 Middle

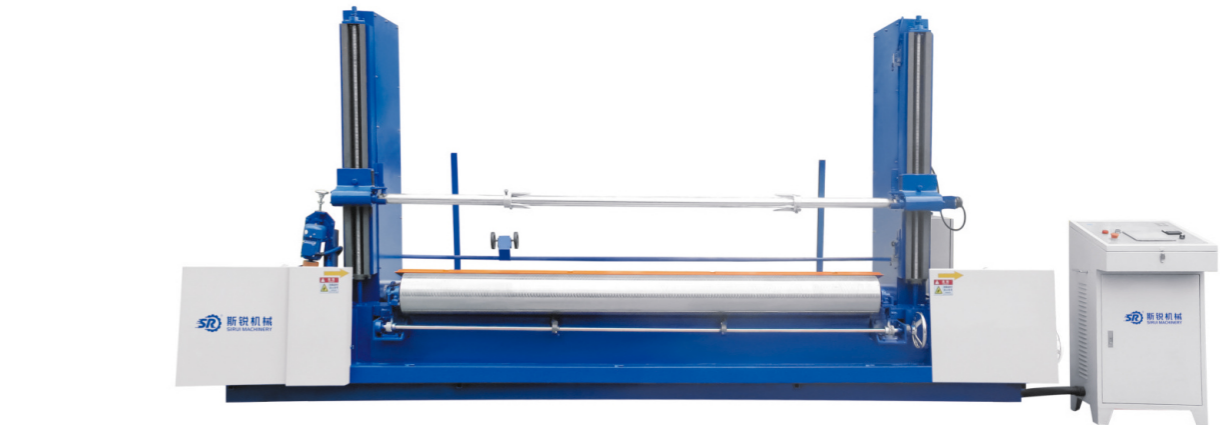


SR-V03 加大型 Big

### 技术参数 Technical Specification

型号 Model		SR-V02 中型 Middle	SR-V03 加大型 Big
内工作台尺寸	In worktable size	W1320 × L2440 mm	W1720 × L2440 mm
外工作台尺寸	Outer worktable size	W1200 × L2440 mm	W2000 × L2440 mm
切割海绵高度	Cutting sponge height	H800/1200mm	H800/1200mm
切割海绵厚度	Cutting sponge thickness	2- mm	2- mm
刀带长度	Blade length	7320/8100mm	8100/8900mm
总功率	Total power	1.74KW	1.74KW
机器外形尺寸	Machine external size	L4000 × W3500 × H2500mm	L4000 × W4700 × H2500mm

## SR-P01 海绵圆切机 Sponge Peeling Machine



### 概述 Introduction

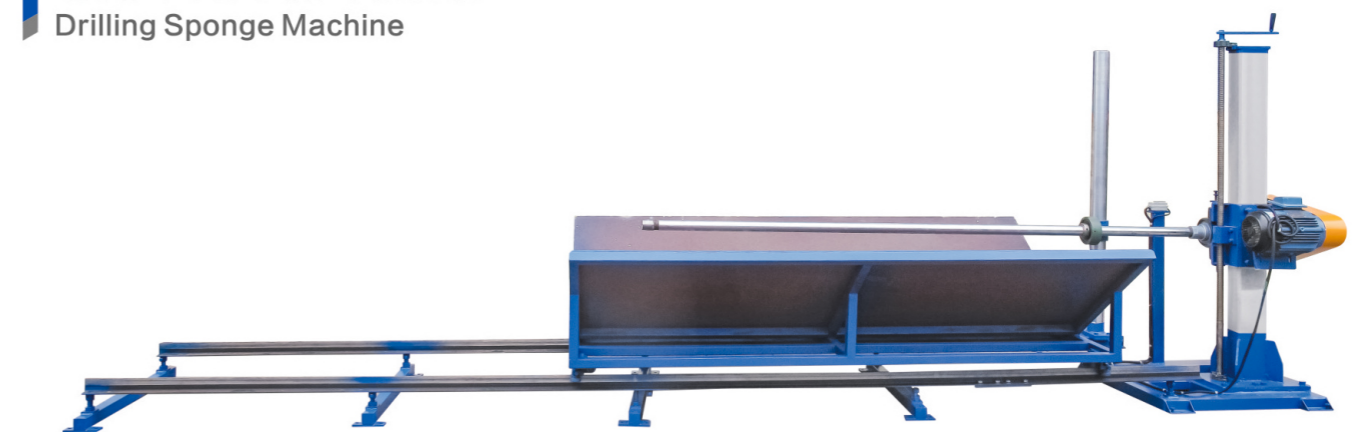
主要用于圆形海绵连续性切割，并将切成的海绵自动收卷，可根据切割海绵厚度和密度调整切割和收卷速度；其产品用于床垫、胸围、包装等。

It's mainly used for round sponge continuously cutting and automatic roll material, can adjust cutting and rolling speed according to sponge cut thickness and density, the products used for mattresses, chest circumference, packaging ect.

### 技术参数 Technical Specification

型号 Model		SR-P01
切割海绵尺寸	Cutting sponge size	Φ2000 × W2150mm
切割海绵厚度	Cutting sponge thickness	1-30mm
旋转速度	Turning speed	0-30m/min
刀带长度	Blade length	8940mm
总功率	Total power	4.67KW
机器外形尺寸	Machine external size	L4600 × W1700 × H2000mm

## SR-B01 海绵钻孔机 Drilling Sponge Machine



### 概述 Introduction

主要用于圆柱形海绵的钻孔加工，将圆泡放在V型工作台上推动工作台进行钻孔，与海绵圆切机配套使用。

It's used for round sponge drilling, place the sponge on the V-shaped worktable and push the worktable to drill, Matching with sponge peeling machine.

### 技术参数 Technical Specification

型号 Model		SR-B01水平式 (Horizontal)
加工海绵尺寸	Process sponge size	Φ2000 × W2150mm
钻孔海绵直径	Drilling sponge diameter	Φ45mm
钻杆转速	Drill speed	230r/min
总功率	Total power	1.5KW
机器外形尺寸	Machine external size	L5800 × W1400 × H1800mm



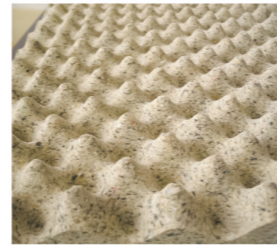
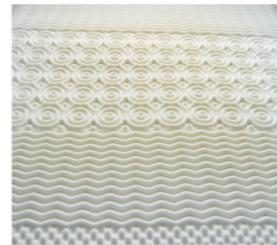
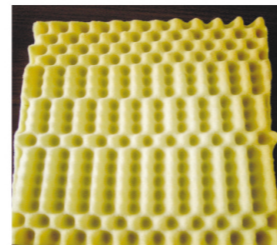
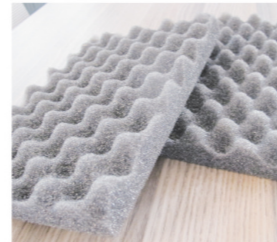
## SR-PS01 / PS02 海绵波浪压形机

### Profile Sponge Cutting Machine

#### 概述 Introduction

主要是海绵通过压形辊压成各种花形并将海绵一分为二，可手动调节压形辊压绵的深浅，花形辊可根据客户要求定制；广泛用于坐垫、床垫、隔音等。

The machine is mainly compresses the sponge into various flower shapes by the pressure roller and divides it into two pieces, the depth of the pressing roller can be manually adjusted; The pressure roller shape can be customized. Widely used in car seat, mattresses, sound insulation ect.



#### 技术参数 Technical Specification

型号 Model		SR-PS01	SR-PS02
切割海绵宽度	Cutting sponge width	W1650mm	W2150mm
切割厚度	Cutting thickness	0-200mm	0-200mm
旋转速度	Turning speed	0-30m/min	0-30m/min
刀带长度	Blade length	8800mm	9800mm
总功率	Total power	10.74KW	10.74KW
机器外形尺寸	Machine external size	L4200×W1300×H1600mm	L4800×W1300×H1600mm

## SR-PS2300A 海绵压形切割机

### Profile Sponge Cutting Machine

#### 概述 Introduction

主要是海绵通过压形辊压成各种花形并将海绵一分为二，自动调节压形辊压绵的深浅，并且压形辊直径增大，可加工厚度300mm的海绵，送绵工作台采用辊筒输送形式，电动调节升降，花形辊可根据客户要求定制；广泛用于坐垫、床垫、隔音等。（可选配自动放料和收料装置）

The machine is mainly compresses the sponge into various flower shapes by the pressure roller and divides it into two pieces, the depth of the pressing roller can be automatically adjusted, the diameter of the pressing roller is increased, can process sponges with a thickness of 300mm, the feeding worktable adopts roller conveying mode and can be adjusted lifting electrically. The pressure roller shape can be customized. Widely used in car seat, mattresses, sound insulation etc. (Optional feeding and rolling material device)



#### 技术参数 Technical Specification

型号 Model		SR-PS2300A
切割海绵宽度	Cutting sponge width	W2300mm
切割厚度	Cutting thickness	0-300mm
旋转速度	Turning speed	0-30m/min
刀带长度	Blade length	9800mm
总功率	Total power	11.54KW
机器外形尺寸	Machine external size	L5780×W4700×H1600mm



## SR-R01 / R02 再生绵机 Re-Bonding Sponge Machine

### 概述 Introduction

用于将已经粉碎的海绵与胶水混合后装入模具中，经液压系统压成相应要求密度的再生绵，本机具有搅拌、混合、加压成形的一整套流水线，选用全自动带蒸汽装置的模具，生产效率会提高6-8倍。（可选配自动上料、称重、上胶装置）

It's mainly used to mix the crushed sponge and glue and then put it into the mold, then press it into the recycled sponge with the corresponding required density through the hydraulic system, The machine has stirring, mixing, compression moulding a set of assembly line. Choose to use the automatic steam mould can improve the production efficiency 6-8times. (Optional automatic feeding, weighing, and gluing device)



SR-R01 不带蒸汽 (Without steam)



SR-R02 带蒸汽 (With steam)

### 技术参数 Technical Specification

型号 Model	SR-R01	SR-R02 (带蒸汽 With steam)
搅拌箱容积 Mixing box cubage	10m <sup>3</sup>	10m <sup>3</sup>
搅拌速度 Mixing speed	40r/min	40r/min
总功率 Total power	11KW	12KW
模具尺寸 Moulding size	L2050×W1550×H1000mm (2pcs) manual	L2100×W1600×H1850mm (1pc) automatic
机器外形尺寸 Machine external size	L6000×W3600×H4500mm	L6000×W3600×H4500mm

## SR-R03 / R03-02 再生绵机 (带蒸汽) Re-Bonding Sponge Machine (With Steam)



SR-R03-02



SR-R03-02



### 技术参数 Technical Specification

型号 Model	SR-R03	SR-R03-02
搅拌箱容积 Mixing box cubage	12m <sup>3</sup>	12m <sup>3</sup>
搅拌速度 Mixing speed	40r/min	40r/min
总功率 Total power	16.5KW	27.5KW
模箱尺寸 Moulding size	L2100×W1600×H1850mm (1pc) automatic	L2100×W1600×H1850mm (1pc) automatic L2100×W2100×H1850mm (1pc) automatic
机器外形尺寸 Machine external size	L6000×W3600×H4800mm	L10000mm×W3600×H4800mm

## SR-C01 / C02 海绵破碎机 Crushing Sponge Machine

### 概述 Introduction

主要把海绵边角料和废海绵破碎成颗粒状，颗粒大小可通过更换筛网调整，用于枕头、沙发、玩具填充及做再生绵。

It's mainly used for crushing sponge scrap, waste sponge into granular, the size of the granules can be adjusted by replacing the screen.



SR-C02  
(中型 Middle)



SR-C01  
(小型 Small)

### 技术参数 Technical Specification

型号 Model	SR-C01	SR-C02
产量 Output	100kg/h	100-300kg/h
破碎颗粒 Crushing granule	3- mm	3-20mm
总功率 Total power	11KW	29KW
机器外形尺寸 Machine external size	L1200×W600×H1300mm	L3000×W1200×H1100mm

## SR-C03 破碎机 (强力型) Crushing Sponge Machine (Strong)

### 概述 Introduction

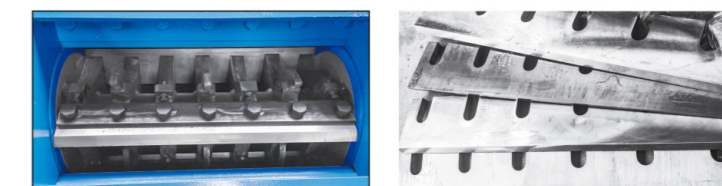
主要把海绵边角料、碎布、纱头破碎成颗粒状，采用4排固定刀和3排旋转刀的进口刀具，无论是硬质、软质材料均能快速粉碎，带冷水循环装置，生产效率高，适用于大型再生绵生产线。

It's mainly crushes sponge scraps, cloth waste, thrum into granular, It uses imported cutter with 4 lines of stationary and 3 lines of rotary, It can quickly crush both hard and soft materials. It is equipped with a cold water circulation device and high productivity, suitable for large-scale recycled sponge production lines.



### 技术参数 Technical Specification

型号 Model	SR-C03
生产量 Output	500-1200kg/h
入料口尺寸 In size	650×500mm
回转直径 Rotary diameter	380mm
回转刀板数 Rotary cutter	3 line × 1 set
固定刀板数 Stationary cutter	4 line × 1 set
筛网尺寸 Mesh size	8-40mm
总功率 Total power	35.5KW
机器外形尺寸 Machine external size	L2250×W1850×H1800mm





## SR-A03 海绵四轮角度切割机

### Spong Angel Cutting Machine (4 Wheel)

#### 概述 Introduction

本机主要用于海绵垂直切片和切割海绵角度工作，采用自动磨刀系统，电动调节机架角度；可加工各类EVA、珍珠绵、包装材料等产品。

This machine is mainly used for vertical cutting of sponges and cutting sponge angles. It adopts an automatic sharpening system and electrically adjusts the frame angle; it can process various types of EVA, pearl cotton, packaging materials and other products.



#### 技术参数 Technical Specification

型号 Model	SR-A03
内工作台尺寸 In worktable size	W1320 × L2440 mm
外工作台尺寸 Outer worktable size	W1200 × L2440 mm
切割海绵高度 Cutting sponge height	1000mm
切割海绵厚度 Cutting sponge thickness	2- mm
刀带长度 Blade length	7900mm
切割角度 Cutting sponge angle	30-90°
总功率 Total power	2.49KW
机器外形尺寸 Machine external size	L4000 × W3500 × H2500mm

## SR-A04 全自动海绵角度切割机

### Automatic Sponge Angle Cutting Machine

#### 概述 Introduction

本机主要是用于家具类沙发棉切角度，特点是速度快，倒角精度高，界面采用PLC数字控制，切割角度为0到175任意角度。数字输入后会自动至指定角度，相比传统角度机效率提高四到五倍。

The machine is mainly used for sponge angle cutting, and the speed is fast, cutting precision, adopts PLC digital control angle of 0 to 175 degrees, any angle. After the digital input, it will automatically reach the specified angle, which is four to five times more efficient than the traditional angle machine.



#### 技术参数 Technical Specification

型号 Model	SR-A04
加工角度 Cutting angle	0-175°
切带长度 Blade length	L4600mm
总功率 Total power	5.49KW
机器重量 Machine weight	800Kg
外形尺寸 Machine external size	L3000 × W2180 × H2200mm

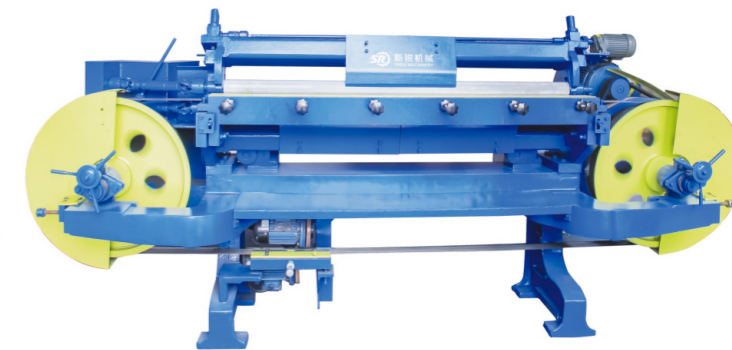
## SR-KP01 / KP02 海绵开片机

### Sponge Slice Machine

#### 概述 Introduction

本机主要用于海绵顶皮和底皮、EVA等进行分片切割，提高海绵的利用率，节省成本，切割精度高。

This machine is mainly used for cutting top and bottom of sponge, EVA, etc., to improve the utilization rate of sponge, save cost and high cutting precision.



#### 技术参数 Technical Specification

型号 Model	SR-KP01	SR-KP02
切割海绵宽度 Cutting sponge width	W1650mm	W2150mm
切割厚度 Cutting thickness	0-200mm	0-200mm
旋转速度 Turning speed	0-30m/min	0-30m/min
刀带长度 Blade length	8800mm	9800mm
总功率 Total power	10.74KW	10.74KW
机器外形尺寸 Machine external size	L4200 × W1300 × H1600mm	L4800 × W1300 × H1600mm

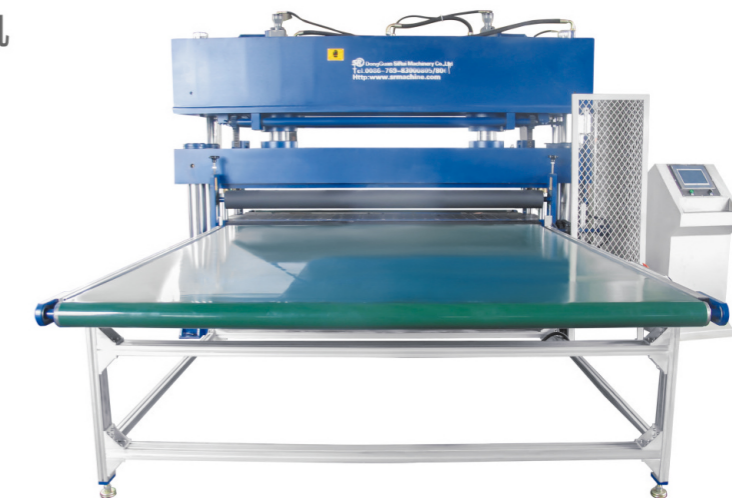
## SR-AD02 全自动海绵冲孔机

### Automatic Sponge Punching Machine

#### 概述 Introduction

用于海绵床垫冲孔，采用伺服送料全自动冲孔，确保冲孔的精度，带排废料装置。

Used for punching sponge mattresses, using servo feeding for fully automatic punching to ensure the accuracy of punching, and equipped with a waste discharge device.



#### 技术参数 Technical Specification

型号 Model	SR-AD02
冲孔海绵宽度 Sponge punching width	W2150mm
冲孔海绵厚度 Sponge punching thickness	150mm
孔距 Hole distribution	80 × 80mm
孔径 Hole diameter	8mm
油压 Hydraulic oil station	80T
钻孔方式 Processing type	5 lines at time

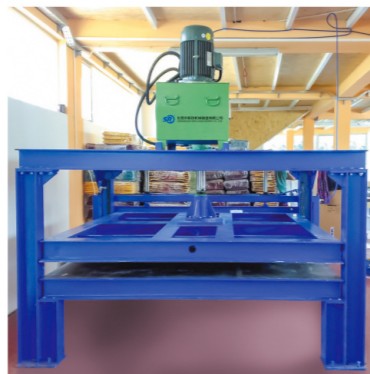


## SR-MP01 / MP02 床垫封口打包机 Mattress Packing Machine

### 概述 Introduction

用于对块状海绵进行压缩并封口来缩小泡绵的体积，便于运输和储存。

Used to compress big block sponge and seal to reduce the volume of the sponge and facilitate transportation and storage.



SR-MP01



SR-MP02

### 技术参数 Technical Specification

型号 Model	SR-MP01	SR-MP02
压绵尺寸 Pressure sponge	L2100×W2100×H500mm	L3000×W2000×H1000mm
油缸压力 Oiling pressure	30T 单缸 (Single oil cylinder)	80T 双缸 (Double oil cylinder)
封口电热片温度 Seal heater plate temperature	200℃	200℃
机器外形尺寸 Machine external size	L2500×W2500×H3300mm	L9000×W2500×H3600mm

## SR-ABP 海绵自动磨球机 Automatic Sponge Ball Polishing Machine

### 概述 Introduction

主要是对海绵和EVA进行磨球加工，可将圆柱体或正形体磨成所需的直径大小，带自动吸尘装置。

It's mainly used for ball grinding of sponges and EVA, it can grind cylinders or rectangular bodies into the required diameter, with automatic collect dust device.



### 技术参数 Technical Specification

型号 Model	SR-ABP
磨球直径 Ball diameter	Φ30-100mm
磨球速度 Ball polishing speed	8 pcs /min
总功率 Total power	19.4KW
机器外形尺寸 Machine external size	L2200×W1200×H2000mm

## SR-MC01 / MC02 海绵手动仿形机 Manual Contour Sponge Cutting Machine

### 概述 Introduction

主要将海绵通过更换不同的模具切割成圆弧、圆柱、枕形等各种立体形状，用于家私、沙发等行业。

It's cutting sponge to camber, column and pillow ect by use different mould, used for furniture, sofa ect.



### 技术参数 Technical Specification

型号 Model	SR-MC01	SR-MC02
切割海绵尺寸 Cutting sponge size	L1200×W1200×H600mm	L1200×W1500×H600mm
线刀长度 Wire length	6200mm	6900mm
总功率 Total power	1.7KW	1.7KW
机器外形尺寸 Machine external size	L2300×W2500×H1500mm	L3000×W2500×H1500mm

## SR-S 再生绵切边机 Re-bonding Side Cutting Machine

### 概述 Introduction

用于切割海绵和再生绵的边皮，工作台360度旋转，电动控制工作台左右移动，可轻松修整海绵和提高效率。

It's mainly used for cutting sponge and re-bonding side, the worktable with rotate 360, and electric control table moves left and right, making it easy to trim sponges and improve efficiency.

### 技术参数 Technical Specification

型号 Model	SR-S
切割海绵尺寸 Cutting sponge size	L2000×W1500×H1250mm
切割海绵厚度 Cutting sponge thickness	2- mm
总功率 Total power	3.25KW
机器外形尺寸 Machine external size	L4000×W3200×H2400mm





## SR-YM01 / YM02 排气压绵机

### Exhaust Pressing Foam Machine

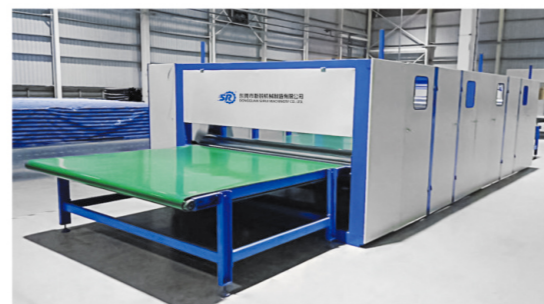
#### 概述 Introduction

排气压绵机主要是把闭孔泡绵经过压缩排气后去除闭孔现象，使泡绵的质量好。

This machine mostly used for pressing foam to make the quality of foam better, which has close air hole, and exhaust the air in the foam.



SR-YM01



SR-YM02

#### 技术参数 Technical Specification

型号 Model	SR-YM01	SR-YM02
压绵尺寸 Pressure sponge size	W2300mm	W2300mm
总功率 Total power	3.7KW	20KW
压绵厚度 Pressure thickness	0-200mm	0-1200mm
压绵速度 Pressure foam speed	0-60m/min	0-60m/min
压绵滚筒直径 Pressure roller dia	Φ300mm	Φ300mm
前后输送滚筒架尺寸 Conveyor roller frame size	W2300 × L2000mm	W2300 × L2500mm
机器外形尺寸 Machine external size	L5000 × W3500 × H1600mm	L16500 × W3800 × H2000mm

## SR-SCC 海绵搬运夹具

### Sponge Conveyor Clamp

#### 概述 Introduction

用于长形海绵的搬运工作，夹具长度可定制，是生产长泡的必备设备。

It's used for conveying long sponge, the length of the clamp can be customized, It's an essential equipment for the production of long sponges.



#### 技术参数 Technical Specification

型号 Model	SR-SCC
夹绵长度 Clamp sponge length	L50m
夹绵宽度 Clamp sponge width	W1.0-2.3m
总功率 Total power	5.5KW
机器外形尺寸 Machine external size	L4800 × W2600 × H1700mm

## SR-J01 / J02 海绵接合机

### Sponge Jointing Machine

#### 概述 Introduction

用于把卷绵进行接合成不间断的长绵，接合的时间可根据海绵密度和厚度进行调整，与海绵计码机配套使用。

It is used to join rolled sponge into long uninterrupted sponge, the time of the joining can be adjusted according to sponge density and thickness, Matching with rewinding coding machine.



#### 技术参数 Technical Specification

型号 Model	SR-J01	SR-J02
接合宽度 Jointing width	W1650mm	W2150mm
接合厚度 Jointing thickness	0-20mm	0-20mm
总功率 Total power	3KW	3KW
机器外形尺寸 Machine external size	L2600 × W1000 × H1500mm	L3000 × W1000 × H1500mm

## SR-RC01 / RC02 海绵计码机

### Rewinding Coding Machine

#### 概述 Introduction

用于把需要计码的海绵先进行计码，再收卷好为成品，与海绵接合机配套使用。

It is used to count the sponges that need to be counted first and then roll them into finished products, Matching with sponge jointing machine.



#### 技术参数 Technical Specification

型号 Model	SR-RC01	SR-RC02
卷料宽度 Jointing width	W1650mm	W2150mm
卷料速度 Rewinding speed	50m/min	50m/min
总功率 Total power	0.75KW	0.75KW
机器外形尺寸 Machine external size	L2500 × W900 × H1500mm	L3000 × W900 × H1500mm