

## SAB-HCF

## 海绵水平连续发泡生产线

### Horizontal automatic continuous sponge foaming plant

#### 概述

#### Introduction

海绵水平连续发泡生产线适用于8-80kg/cm<sup>3</sup>密度的软质聚氨酯海绵连续生产，采用了自动化程度高、操作更加灵活的触摸屏控制系统，用户可以储存多种不同的配方，也可以随时对配方进行调整，并可通过互联网进行远程控制，使生产成本的控制更为科学、直观。

应用于家具、胸围、建材、电子、包装、制衣、汽车、航空等领域。海绵水平连续发泡生产线具有全自动电脑控制和手动两用控制，操作简单方便，是软质聚氨酯生产企业的理想设备。

This machine is mainly for continuous making sponge density 8-80kg/cm<sup>3</sup>. It adopts high automatic level, more flexible operation touch screen control system, user can store 10 kinds of different formulations and adjust the formulation anytime, and remote control by Internet, which makes the control of cost more scientific and visual.

Apply to furniture, chest circumference, shoes, electronics, packing, clothing, car, aviation etc. The production line has a fully automatic computer and manual controls, easily to operate, it's the best choice for soft polyurethane equipment.



单混合头 Single mixing head



双混合头 Double mixing head

### 技术参数 technical data

型号Model		SAB-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
发泡室度	Foaming width	1150~2250mm
发泡高度	Foaming heigh	1300mm
发泡密度	Foaming density	8-80kg/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	L35000 x W4500 x H4200mm

## SAB-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



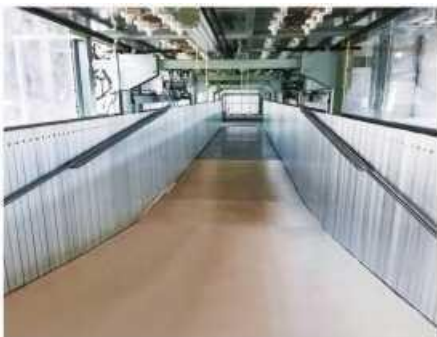
混合头 Mixing head



摆头 Spray head



溢流槽 Overflow trough



提升机构RS system



压顶装置Coping device



烘箱 Foaming oven



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



上下裁断机 Block cutter machine(up&down)



后输送线 Behind conveyor plant



## SAB-BSU

### 海绵水平连续发泡生产线

Horizontal automatic continuous sponge foaming plant



后输送线1 Behind convey belt 1



后输送线2 Behind convey belt 2



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



海盐固定仓储2 Sponge fixed storage 2



海绵立体仓储Block Storage Unit



## SAB-SAF01

## 半自动箱式发泡

### Semi-Automatic Box Foaming Machine

#### 概述 Introduction

自动箱式发泡机适用于8-80kg/m<sup>3</sup>密度的软质聚氨酯海绵，采用了自动化程度高、操作更加灵活的触摸屏控制系统，用户可以储存各种不同的配方，也可以随时对配方进行调整，并可通过互联网进行远程控制，使生产成本的控制更为科学、直观。应用于家私、阳伞、鞋材、电子、包装、制衣、汽车、航空等领域。该生产线具有全自动电脑控制和手动两用控制，操作简单方便，是规模软质聚氨酯生产企业的理想设备。

This machine is mainly for making sponge density 8-80kg/cm<sup>3</sup>. It adopts high automatization level, More flexible operation touch screen control system, user can store 10 kinds of different formulations and adjust the formulation anytime, and remote control by Internet, which makes the control of cost more scientific and visual, apply to furniture, chest circumference, shoes, electronics .packing, clothing, car, aviation etc. The production line has a fully automatic computer and manual controls, easily to operate. It's the best choice for middle scale soft polyurethane equipment.

#### 技术参数 Technical Specification

型号Model	SAB-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>
产重 Output	260L/min
搅拌头功率 Mixing head power	11KW
机器外形尺寸 Machine external size	L10000 x W7000 x H3500mm



## SAB-R01 /SAB-R02

再生绵机

Re-Bonding Sponge Machine

### 技术参数

### Technical Specification

型号Model		SAB-R02 (带蒸汽 With steam)
搅拌箱容积	Mixing box cubage	10m <sup>3</sup>
搅拌速度	Mixing speed	40r/min
总功率	Total power	12KW
模箱尺寸	Moulding size	L2050 x W1550 * H1850mm (1pc) automatic
模箱打开方式	mould open	automatically Laydown open
机器外形尺寸	Machine external size	L6000 x W3600 x H4500mm
锅炉	Steam Boiler (diesel)	100L/200L/300L option

SAB-R02 带蒸汽(With steam)



## SAB-R04

双模箱再生绵机（带蒸汽）

Re-Bonding Sponge Machine 2 Moulding (With Steam)

### 概述

### Introduction

本机主要用于将已经粉碎的海绵与胶水混合，然后装入模具后，经油压系统压成相应要求密度的再生海绵。本机具有搅拌、混合、加压成型的一整套流水生产线，生产效率高。如选用全自动带蒸汽的装模模具，更可将生产效率提高6-8倍。

The machine is mainly used to crushing foam has been mixed with glue, then through the mould, pressed by the hydraulic system, the corresponding density of the regeneration of sponges required. The machine has a stirring, mixing, compression molding a set of assembly line and production efficiency. Choose to use the automatic steam moulding can improve the production efficiency 6-8 times

### 技术参数

### Technical Specification

型号Model		SAB-R04
搅拌箱容积	Mixing box cubage	12m <sup>3</sup>
搅拌速度	Mixing speed	40r/min
总功率	Total power	27.5kw
模箱尺寸	Moulding size	L2050 x W1550 x H 1850mm (1pc)automatic L2050 x W2050 x H1850mm (1 pc)automatic
机器外形尺寸	Machine external size	L10000mm x W3600 x H4800mm



## SAB-C01

### 四周循环水冷却强力破碎机 Crushing Sponge Machine with circulating water colling system

#### 概述 Introduction

本机主要针对各种高度密度的海绵，海绵边皮，带布绵的粉碎，加工成产家私绵，生产率高。

The machine is mainly used for crushing high density sponge scrap, waste cloth ,bra foam , which recycled as material of mattress ,sofa ,high effective .

#### 技术参数 Technical Specification

型号Model	SAB-C01	
生产员	Output	700-1000kg/h
入料口尺寸	In size	380 * 900mm
回转直径	Rotary diameter	380mm
回转刀板数	Rotary cutter	3 line x 3 set
固定刀板数	Stationary cutter	4 line x 2 set
筛网尺寸	Mesh size	5-50mm
总功率	Total power	50HP
机器外形尺寸	Machine external size	L1700 x W1900 * H 1900mm



#### Optional:

- ① slope belt conveyor      ② feeding pipe
- ③ Cyclone Separator      ④ Storage Oil
- ⑤ Suction Fan      ⑥ Measure system

## SAB-C03

### 破碎机（强力型） Crushing Sponge Machine (Super Power)

#### 概述 Introduction

本机采用进口刀具、轴承等配组合，主要将海绵边角料、碎布、纱头，废料破碎成粒状，4排固定刀和3排旋转刀，粉碎能力强，无论硬质、软质、薄膜、纱物均能快速的粉碎，用途广泛适合 各种大型塑胶制品、块状料及管材坚固耐用，生产率极高。

The machine adopts imported cutting tools, bearings etc. It's mainly used for crushing sponge scrap, cloth waste, thrum, waste broken into granular, 4 line stationary cutter and 3 line rotary cutter, crushing ability, whether hard, soft, film, yarn material can quickly crushed, widely used for all kinds of large-scale plastic products, bulk materials and pipe rugged, high productivity.

#### 技术参数 Technical Specification

型号Model	SAB-C03	
生产员	Output	500-800kg/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 x 1 set
固定刀板数	Stationary cutter	4 line x 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	L1600 x W1300 * H 1700mm





## SAB-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泡绵切成薄片，采用全自动数字控制，根据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、生产效率高，是机械自动发泡的必备配套设备。（本机可选配自动收料装置和自动修边装置）

The machine mainly cuts the long block foam slice, adopt fully automatic digital control, setting the number by control box as need cutting thickness and foam density, the machine automatically runs on the rail, operation steady, high production efficiency, it's the necessary equipment for continuously foaming produced. (This machine can choose the automatic-receiving equipment and automatic cutting side equipment)

#### 技术参数 Technical Specification

型号Model		SAB-HT01	SAB-HT02
切割海绵宽度	Cutting sponge width	W1650mm	W2450mm
切割海绵高度	Cutting sponge height	H 1350mm	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 x W2200 x H2350mm	L4500x W2200 * H2350mm



## SAB-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欧士莱鞋材海绵切成薄片，采用全自动数字控制，专门用于切割高密度的欧士莱鞋材海绵，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、生产效率高，是机械自动发泡的必备配套设备。（本机可选配自动收料装置）

The machine mainly cuts the long block Ortholite shoes foam slice, adopt fully automatic digital control, setting the number by control box as need cutting thickness and foam density, it's specially cutting for Ortholite shoes foam, the machine automatically runs on the rail, operation steady, high production efficiency, it's the necessary equipment for continuously foaming produced. (This machine can choose the automatic-accept equipment.)

#### 技术参数 Technical Specification

型号Model		SAB-HT001	SAB-HT002
切割海绵宽度	Cutting sponge width	W1650mm	W2150mm
切割海绵高度	Cutting sponge height	H 1200mm	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 x W2200 x H2350mm	L4500 x W2200 x H2350mm



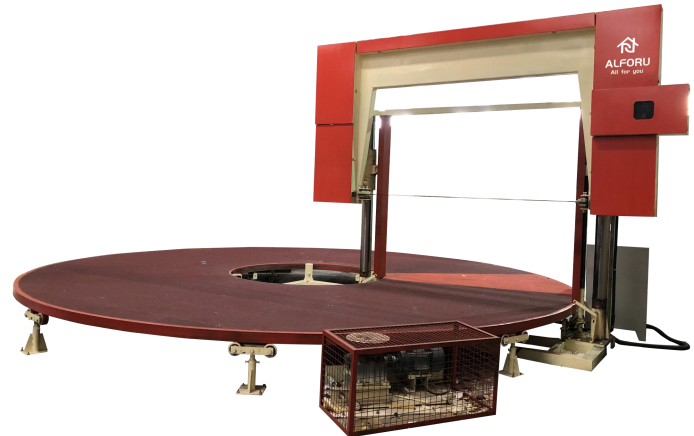
## 海绵圆盘平切机

### SAB-HC01

#### 概述

海绵圆盘平切机主要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；工作台可以前后旋转，旋转速度可以任意设置，连续切割使生产效率更高。（工作台也可增加吸风装置）

The machine mainly puts many block foam on the worktable cutting slices at the same time, adopt fully automatic digital control, and setting the number as need cutting thickness and foam density by control box. The worktable runs automatically. The turning speed of worktable is adjustable. Continuously cutting, the production efficiency is very high (worktable also choose adding to vacuum equipment).



#### 技术参数 Technical Specification

型号Model		SAB-HC01	SAB-HC02	SAB-HC03
切割海绵尺寸	Cutting sponge size	L2000 x W1500 x H1200mm(4pcs)	L2000 xW1500x H1200mm(5pcs)	L2000 x W1500 x H1200mm (8pcs)
切割海绵厚度	Cutting sponge thickness	2-150mm	2-150mm	2-150mm
工作台股转速度	Worktable turning speed	0-3.5r/min	0-3.5r/min	0-2.5r/min
工作台直径	Worktable dlamete	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 x W6500 * H2500mm	L7500 x W7000 * H2500mm	L11500xW11000 x H2500mm

## 海绵平切机

### SAB-H01

#### 概述 Introduction

海绵平切机主要是把块状海绵切成薄片，工作台采用自动化数字设置，根据需要的厚度，通过控制箱设定数值，工作台自动往返切割；为了防止切割的海绵滑动，可加压轮。操作简便，切割精确。（工作台也可选择带吸风装置）

The machine mainly cuts the block foam into slices. The worktable is adopt fully automatic digital control, setting the number by control box as need cutting thickness and foam density, the worktable automatically runs. It can add to pressure roller, and in order to prevent cutting foam removing, easy to operate, cutting precision.(worktable also choose adding to vacuum equipment).

#### Horizontal Sponge Cutting Machine



#### 技术参数 Technical Specification

型号Model		SAB-H01	SAB-H02
切割海绵尺寸	Cutting sponge size	L2000*W1650x H 1200mm	L3000xW2150x H 1200mm
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	8500mm	9480mm
总功率	Total power	8.32KW	8.32KW
机器外形尺寸	Machine external size	L5000 x W3600 « H2350mm	L7800 * W4200 x H2350mm



## SAB-V01

### 概述 Introduction

本机主要用于小型海绵的垂直切片工作，同时可加工各种EVA、珍珠绵、包装材料、纸类产品。操作简便，切割精确。

The machine is mostly used for small sponge vertical cutting, and processing all kinds of EVA, EPE, packing materials, paper and other products. Easy to operate, cutting precision.

### 技术参数 Technical Specification

型号 Model	SAB-V01
内工作台尺寸 In table size	W490xL1000 mm
外工作台尺寸 Outer table size	W1000x L 1000mm
切割海绵高度 Cutting sponge height	H600mm
刀带长度 Blade length	4620mm
总功率 Total power	1.68KW
机器外形尺寸 Machine external size	L2000 xW1700 x H2000mm

## 海绵直切机（两轮型）

### Vertical Sponge Cutting Machine (Small)



## SAB-V02 / V03

### 概述 Introduction

海绵直切机主要用于海绵的垂直切片工作，同时可加工各种EVA、珍珠绵、包装材料、纸类产品。操作简便，切割精确。

The machine is mostly used for sponge vertical cutting, and processing all kinds of EVA, EPE, packing materials, paper and other products. Easy to operate, cutting precision.

## 海绵直切机

### Vertical Sponge Cutting Machine

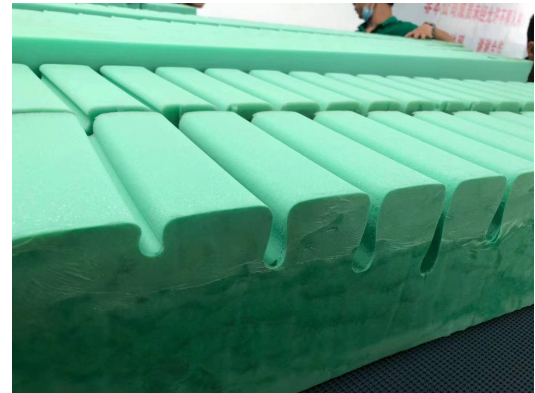


### 技术参数 Technical Specification

型号 Model	SAB-V02 中型 Middle	SAB-V03加大型 Big
内工作台尺寸 In worktable size	W1320xL2440mm	W1720xL2440mm
外工作台尺寸 Outer worktable size	W1200xL2440mm	W2000xL2440mm
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 x W3500x H2500mm	L4000 x W4700 * H2500mm

# SAB-ZD2023

## 数控水平垂直振刀切割机（双振刀） CNC Horizontal and Vertical Oscillating Blade Cutting Machine (Double Oscillating)



技术参数		Technical Specification	
	型号Model	ZD2023	
海绵切割尺寸	Cutting sponge size	L3000 * W2200 x H1300mm	
切割速度	Cutting speed	5- 10m/min(适时可调 Adjustable)	
切割精度	Processing precision	± 0.5mm	
切割方式	Cutting type	双振刀(Double Oscillating)	
软件	Software	standard	
电脑主机	Computer	810E 工控机 810E Industrial Machine	
刀带规格	Blade specifications	2460*3*0.6mm / 1600*3*0.6mm	
总功率	Total power	11KW电机采用伺服系统Servo motor	
机器外形尺寸	Machine external size	L6700 x W3300 x H2400mm	



## 全自动高速缝纫机

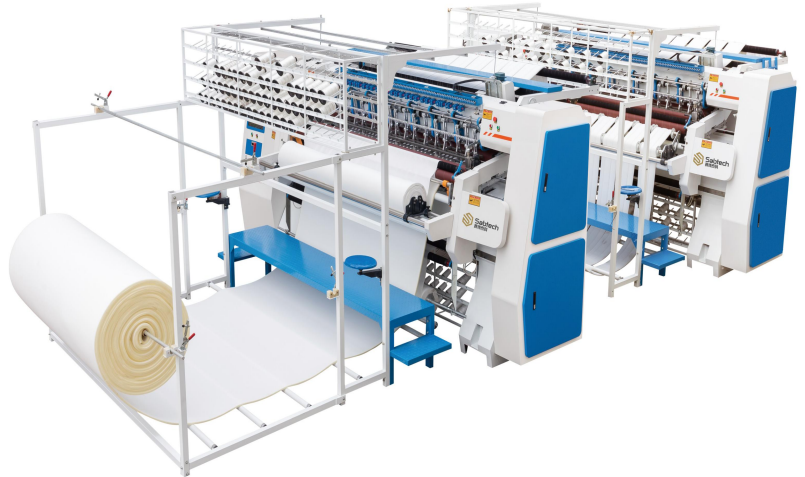
### Multi Needle Quilting Machine

## SAB-3WD

#### TECHNICAL PARAMETER

##### 技术参数

Overall Size	5400*1650*2050mm
Overall Weight	4500KGS
Spindle Speed	500-1000RPM
Output	60-230m/h
Stitch	3-8mm
Model of Needle	24/180,23/160,22/140,21/130
Space between needle rows	(50.8,76.2,127)5", (76.2,76.2,152.4)6"
Space between needles	12.7/25.4mm
X Stroke	308.4mm
Quilt Width	2450mm
Quilting Thickness	≤60mm
Voltage(AC)	380V/220V 50HZ/60HZ
Power	8kw



## SAB-CJ

#### TECHNICAL PARAMETER

##### 技术参数

Overall Size	2700*3760*2470mm
Overall Weight	2300KGS
output Speed	7000mm/min
Cutting Width	≤2400mm
Cutting thickness	≤80mm
Voltage	380V/220V 50HZ/60HZ
Power	5.5KW

## 裁剪机

### Fabric Panel Cutter



## SAB-28G

### TECHNICAL PARAMETER

技术参数

Max Quilt Size:	2.6mx2.8m
Max Needle Drop Size	2.4mx2.6m
Quilting Thick	1200g/M
Needle	Single Needle
Stitch	3-8mm
Model of Needle	24/180,23/160,22/140,21/130
Quilting Speed	2000 Needle /Min
Stitch Length	2-7mm
Voltage(AC)	AC220V 50HZ 1.5KW

单针缝纫机

single head quilting machine



## SAB-WB4

### TECHNICAL PARAMETER

技术参数

Overall Size	2052*1700*820mm
Working table size	1560*1960mm
Max Sewing Degree	60°
table Lifting Range	0-280mm
Cutting thickness	30-450mm
Voltage	380V/220V 50HZ
Power	1KW

围边机

Tape edge Machine

