

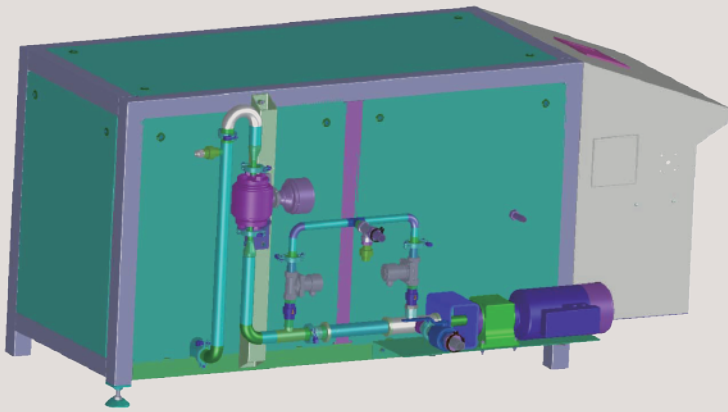


Innovative mixing technologies
不断创新的发泡科技

中国·萨澜发泡机

完全符合欧美标准

FOAM Mixer SM180



Unique aeration system for perfect foam

独特的充气系统保证完美泡沫

Mixer with oscillating mixing head system
此发泡机发泡头具有震荡系统

Gas and medium are homogenised by alternating movements of the mixer head and the inertia of the mass.

此系统基于一种新的动力学振荡处理原理。在发泡头的交替运动和转动惯量的共同作用下,气体和介质得到非常均匀混合。



Highest quality in salan design

最高的质量 — 萨澜设计

SIMPLE IS OFTEN THE TOUGHEST –ESPECIALLY WHEN IT IS OBTAINING THE RIGHT AMOUNT OF FOAM OF THE HIGHEST QUALITY.

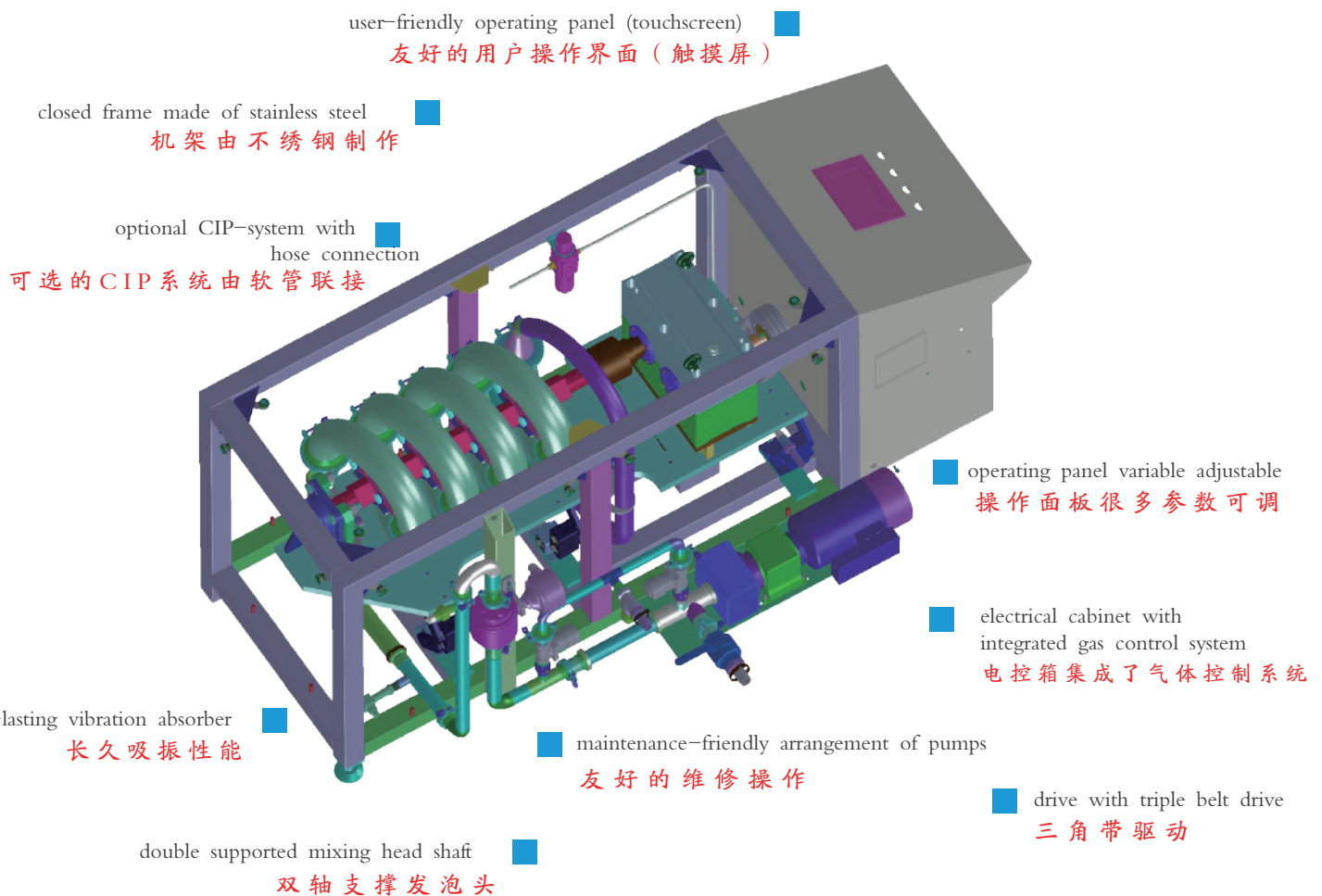
简约通常是最困难的，尤其是当要获得适量高质量泡沫时。

Salan foam mixers model series FM are impressive with their innovative, dynamic mixing procedure and high efficacy. Pure progress.

FM系列萨澜泡沫发泡机的创新性，动态工作步骤，高效率和大进步性的表现给人留下深刻印象。

Thanks to the optimised design of the foam mixer all of the necessary components for the functioning of the mixer are now in one frame. Here the advantages at a glance:

由于发泡机的优化设计，所有必要功能零部件都集于一个机架中。这样它的优势如下：



Oscillating mixer head matching your requirement 振荡发泡头匹配您的要求

VARIABLY EXTENSION OF MIXING HEAD WITH DIFFERENT MIXER ELEMENTS

发泡头具有灵活扩展的优势：通过改变不同的混合头单元，混合头很容易扩展。

The offer ranges from simple mixer elements with perforated disks to laser-cut disks with specially developed cross-sections.

提供范围可以从配有普通穿孔盘的简单发泡头到配有专门开发的横截面激光切孔盘发泡头。

Powder, fibres and entire solid parts can be aerated together with the product. Along with the known advantages of the variability, the other advantages of the system are:

粉末、纤维和全固体可以和产品一起加气。除了灵活性的优势外，该系统还具有如下优势：

- No mechanical mixing head shaftseal: There are no rotating parts and liquids who are in contact with the product.
发泡头没有机械轴密封：没有转动零件和液体接触。
- Gentle feeding thanks to low shear force: The temperature of the product stays almost on same level during aeration process. Because of the less shear forces aerated foam up to 40 g/l is possible, depending on product.
由于低剪切力，温柔的喂入：在充气过程中产品温度几乎在同一水平。由于非常低剪切力泡沫密度可达 40 g/l，具体由产品种类决定。
- Clearly reduced operating and maintenance costs: No wear parts means no costs. Additionally a high service friendliness and the ability to change mixing heads and elements very quickly.
明显降低操作和维修成本：没有耗损件意味着没有耗损成本。而且，高效的友好服务，可以快速的更换混合头及其相关单元。
- Up to 70% energy saving compared to conventional systems in the market: Thanks to the special design of this aeration system the necessary drive capacity are considerably reduced.
与市场上的传统发泡系统相比，可节省高达70%的能量：由于充气系的特殊设计，必要的驱动容量得到相当可观的降低。

EASY CLEANING THANKS TO THE NEW CLEANING SYSTEM

The new cleaning system for pump and mixing heads includes the cleaning of the suction hose additionally. By activating the cleaning process using the control panel of the mixer, air and the cleaning liquid is alternately pumped into the system. Thus, the pumps direction of rotation changes depending on the time and the cleaning effect is significantly improved. The cleaning time reduces accordingly.

高效快速的新型清洁系统

新型清洁系统在泵和混合头间配有额外的吸管。通过发泡机操作面板可激活清洗程序，空气和清洗液交替被泵入系统。这样，泵的转向随时间更换，清洗效果得到显著提高，清洗时间大量减少。



ADDITIONAL OPTIONS ARE AVAILABLE ON REQUEST. HERE A FEW SAMPLES.

根据客户需求，可以向客户提供可选装置。以下是一些举例。

Dispensing of additives directly into the mixing head, tempering of mixing head and line system, automatic cleaning systems, speed and foam height control system, applied quantity control, automatic density control, suction filter, pressure filter, buffer tanks, premix tanks with stirrer, also on load cells, and many more...

添加剂直接加入发泡头，发泡温度控制，整线系统同步，自动清洗系统，速度和泡沫高度控制系统，应用数量控制，自动密度控制，吸入过滤器，压力过滤器，缓冲罐，搅拌预混合罐，张力传感器等等。

Foam made from oscillating mixing head stand out of high quality and special functionality. Homogenous blends and foams from mixer of model series SM are ideal for use in different industrial applications.

振荡发泡头生产的泡沫具有突出的高质量和特殊性能。SM系列发泡机生产的均匀混合泡沫是很多不同工业应用领域的理想泡沫。

The range of variety consist of all kinds of applications as e.g. coating of products with PUR, latex, binder, adhesive, flourcarbonates, acrylics etc. on textiles, carpets, nonwovens, automotive parts, and a lot of other possibilities.

多样化应用范围覆盖所有应用原料，如：PUR的涂层产品，乳胶，粘合剂，黏合剂，粉末，丙烯酸树脂，等等。在纺织品，地毯，无纺布，汽车零部件，等等很多领域多有应用。



客户备注

中国·萨澜发泡机

完全符合欧美标准