

## LM-CBJ Type Wall-penetrating mixer



❖ Due to constantly progressive technology, Lamsun has the right to amend the design, without prior notice.



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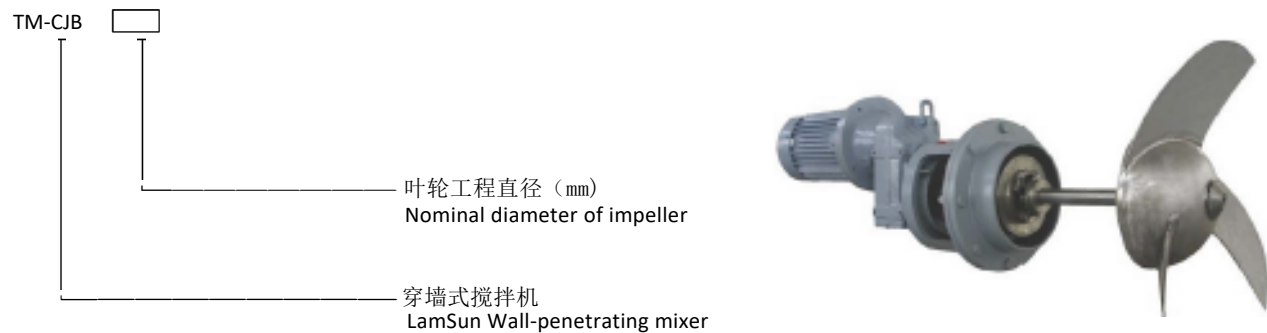
**Lamsun Fluid Technology Pte.Ltd.**

用途  
Applications

LM-CJB型穿壁式搅拌机是我公司利用潜水密封技术自主研发的一种新型搅拌装置。它主要应用在大型罐体、反应釜等需要混合搅拌的容器里。

The LM-CJB Type Wall-penetrating mixer is a new type of stirring device independently developed using submerged sealing technology. It is mainly used in large tanks, reactors, and other containers requiring mixing.

型号表示方法  
Type and Its Indication



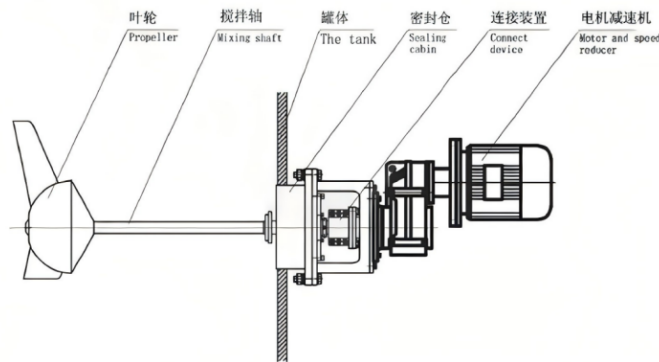
Features

- 该设备采用减速机、齿轮传动，整机运行平稳，不会对搅拌容器的构筑物产影响。
- 采用多道密封，设有堵漏装置，可在不排水情况下更换密封，运行更可靠安全，维修更便捷。
- This equipment employs a reducer and gear transmission system, ensuring smooth operation without affecting the mixing vessel or its structure.
- Equipped with multiple sealing layers and a leakage plugging device, it enables seal replacement without draining the tank, ensuring safer and more reliable operation while simplifying maintenance.

结构简介  
Structural Overview

穿壁式搅拌机由传动部件、叶轮、密封仓等组成。见下图。

The wall-penetrating mixer consists of transmission components, an impeller, a sealing chamber, etc. See figure.



工作特性  
Operating Features

其工作特点是利用外置的动力装置，通过传动轴带动封闭容器内的叶轮的旋转，从而进行固、液、气体的混合搅拌，以防止固体物的沉淀。

The power components and sealing elements are designed externally, facilitating maintenance without emptying the tank. Particularly suitable for high-temperature, highly corrosive, and high-concentration liquid environments.

性能参数  
Performance Parameters

型号 Type	叶轮直径 mm Impeller diameter(mm)	转速(rpm) Rotation speed (rpm)	功率(kw) Power (kw)	重量(kg) Weight(kg)
LM-CJB	320-850	35-385	3-10	<350

备注：该设备选型可根据用户的工艺要求选择搅拌机的叶轮形式和直径及转速。

The model selection of this equipment can be customized according to the user's process requirements, including impeller type, diameter, and rotational speed.

安装方式

Installation Modes

安装位置灵活，可沿罐的周边任一位置定位。

Flexible positioning available at any location along the tank's perimeter.

由于该设备的动力部分和密封件均设计在外部，便于在罐体不需要排空情况下设备的维护保养，特别适合在高温、高腐蚀和高浓度液体的环境下工作。

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