



CREAS

**Glass Lined Inner-  
assembly Agitator with  
On-site Service**

**搪玻璃內裝式攪拌器  
—  
產品及現場服務**

**A C E M E N D E R**

## ONSITE SERVICE 現場服務



Our team had disassembly and replacement multi kinds glass lined divided agitators which use **Liquid nitrogen cryogenic assembly technology** in China in the past.

我們團隊曾在中國對多種使用液氮低溫裝配技術搪玻璃分體式攪拌器進行了拆卸和更換工作。

<b>Cylindrical shaft:</b> 圓柱形軸	<b>Pfautler</b> <b>Thaletec</b> <b>Chinese</b>	<b>Cryo - lock</b> <b>Cryo - tec</b> <b>LZ - tec</b>
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<b>Conical shaft</b> 圓錐形軸	<b>Thaletec</b>	<b>Multi Flex</b>
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Our team had also disassembly **Dedietrich's** glass lined divided agitator type **Glas-lock** in China in the past.

我們團隊曾在國內對**Dedietrich**的**Glas-lock**搪玻璃分體式攪拌器進行了拆卸和更換工作。



We also cooperated with 3V glascoat to service for the third kind glass lined divided agitators in worldwide. –

### **Mechanical assembly technology**

<b>3V Glascoat</b>	<b>Press - lock</b>
<b>Pfautler Italy</b>	<b>Elco - lock</b>
<b>Tycon</b>	<b>Elco - lock</b>

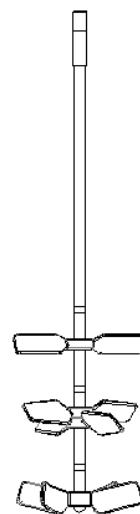
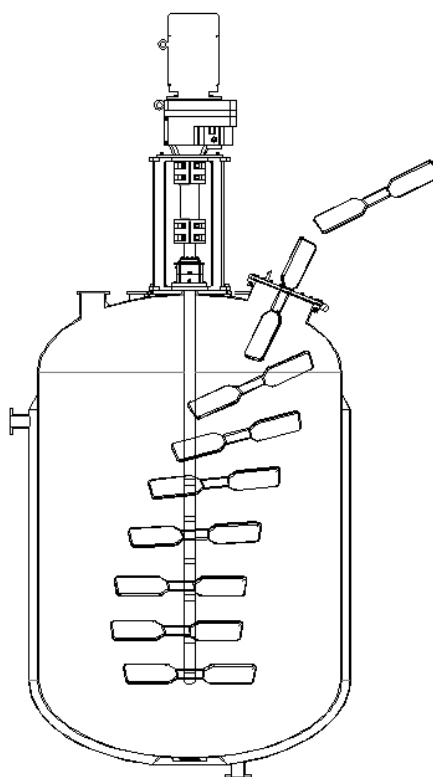
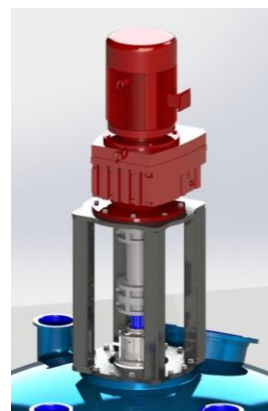
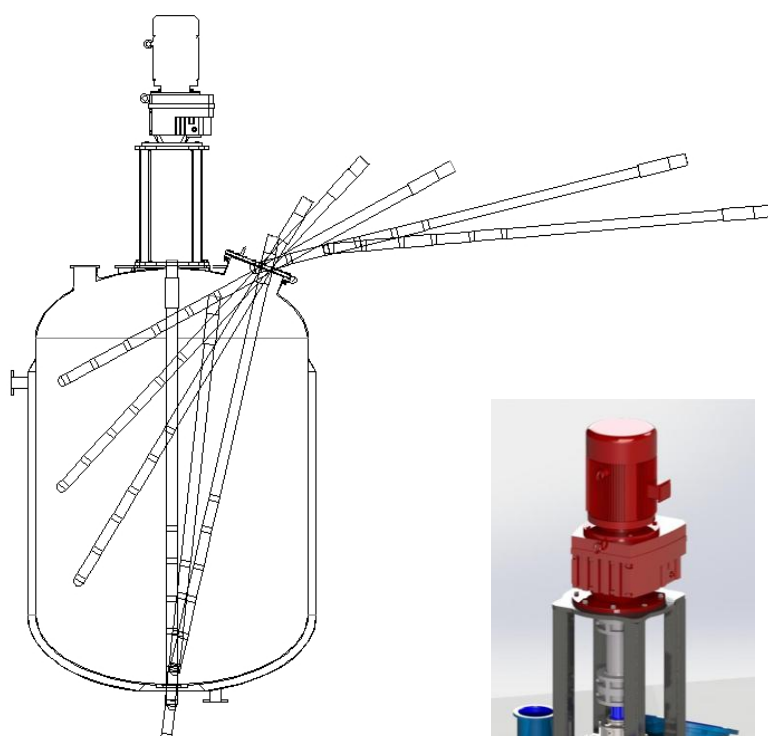
## ONSITE SERVICE 現場服務

Glass lined Inner-assembly agitator could be used on BE series glass lined reactor which without main flanges. The shaft & blades should enter into reactor by the manhole.

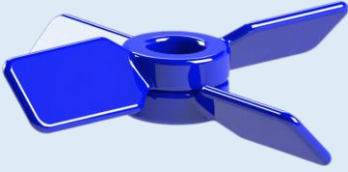
- Shaft will be more straight, agitator reduce the sway.
- The blades are able to exchange, better for rise the level of reaction.
- Better for rise the pressure of reaction because the reactor without main flange.

搪玻璃內裝式攪拌器可用於 BE 系列無主法蘭的搪玻璃反應釜。攪拌軸和葉片應通過人孔進入反應釜。

- 軸會更加筆直，攪拌器減少晃動。
- 葉片能夠更換，這更有助於提高反應的效率。
- 由於反應器沒有主法蘭，所以這更有助於提高反應的壓力。



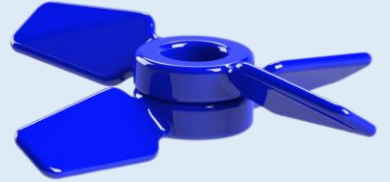
# Blades 葉片



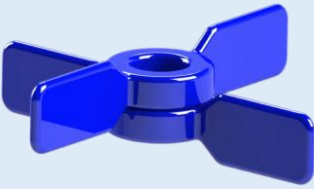
**PBT**



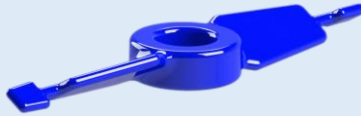
**RCI**



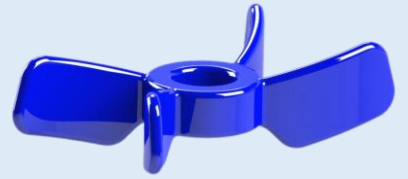
**TBF**



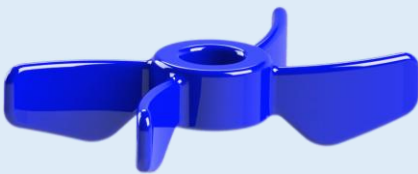
**FBT**



**MSG**



**CBT**



**CBR**

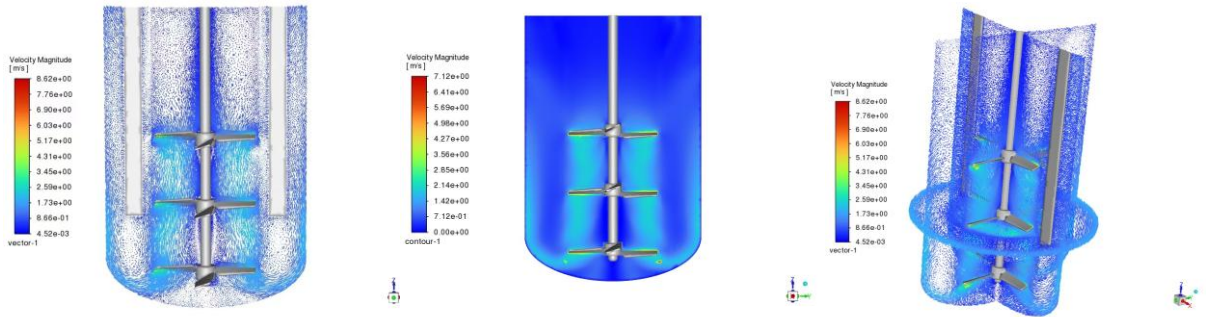


**ANC**

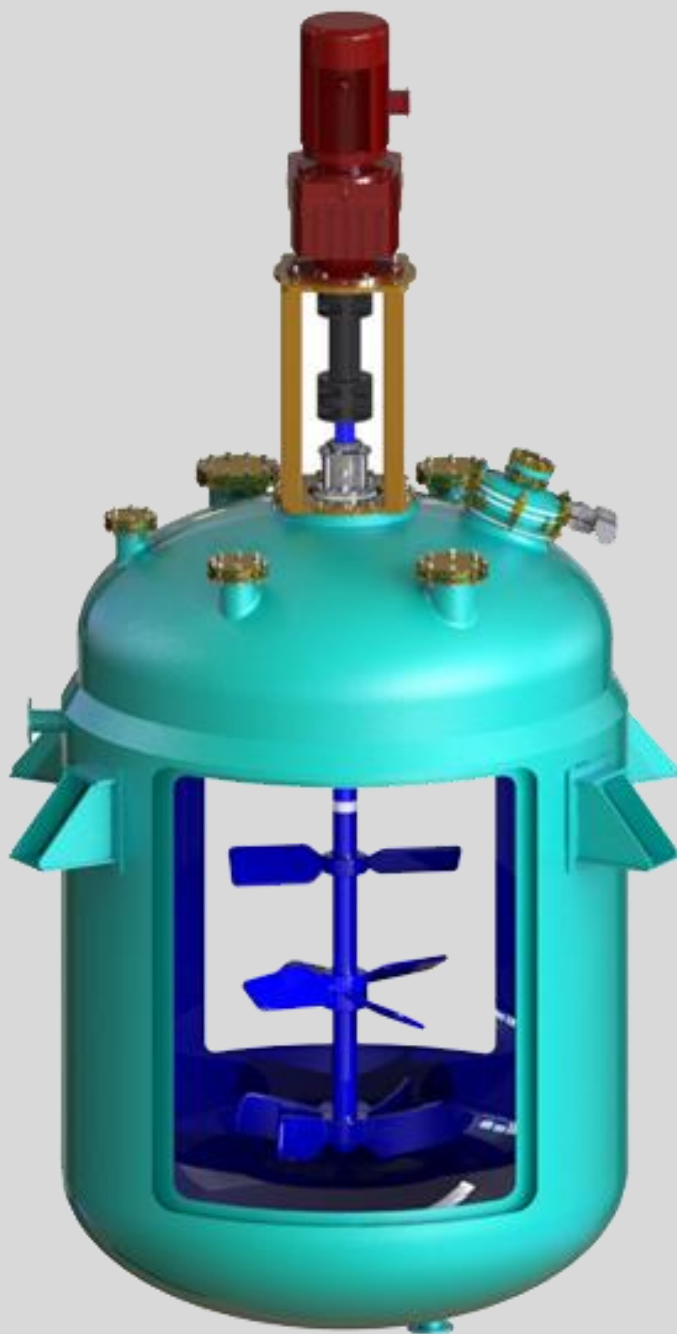


**MXT**

# Blades 葉片



Blades 葉片	Homogenization 均質	Residual volume stirring 殘餘液位攪拌	Suspending 懸浮	Dispersing liquid-liquid 液液分散	Dispersing liquid-gas 氣液分散	Crystallizing 結晶	Heat transfer 熱傳遞	PolyPolymerization 聚合	Predominant funding impact 主要影響力
CBT	++	0	+	+	++	0	++	0	radial 輻射
CBR	++	++	++	+	++	0	++	0	radial 輻射
ANC	0	++	0	0	0	0	++	0	tangential 切向
RCI	+	0	0	+	+	0	+	++	radial 輻射
TBF	++	0	++	0	0	++	++	0	axial 軸向
PBT	+	0	+	+	0	+	+	0	axial & radial 軸向和輻射



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