



 Dedicated equipment for specific products

Lump has been involved for many years in numerous corrosive applications. Lump has therefore developed a specific knowledge in handling, forming and fabricating reactive material such as titanium, tantalum, zirconium. The mixers can be manufactured with all these reactive metals.

Function :

LUMPP's customized mixers are designed and manufactured to meet the specific needs of the customer. Whatever process, installation, energy, space constraints the customer has, LUMPP's customized mixer will comply with it.

Applications :

- Very high pressure (> 150 barG)
- Very high viscosity (> 150 000 cps)
- Very corrosive bulk (concentrated acids: H2SO4, HCl, HF..)
- Explosive area (ATEX certification)
- Limited space ...

Key features :

- Double movement mixers: peripheral anchor combined with internal axial flow mixer
- Magnetic-driven mixer to handle very high pressure and temperature ...
- Bottom-entry mixers for polymerization applications ...
- Available wetted part material: stainless steel, duplex and super duplex, nickel alloys, titanium, various rubber type coating (Halar, Ebonite, PTFE, PVDF..)
- ATEX Zone 0 included
- Specific impellers: anchor, ribbon, polymerisation impeller, rake
- ...



Complete Package for fine chemicals

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