



- ✓ Equipment reliability for years
- ✓ Installation eased with the help of LUMPP®'s supervision and start-up team

**Function :**

LUMPP®'s heavy-duty mixers are designed and manufactured to handle very demanding processes in very large tanks. Heavy-duty mixers are designed to handle high loads and high torque. Most heavy duty LUMPP mixers show impressive features.

**Applications :**

- Phosphoric acid industry
- Various hydrometallurgy processes: Ni, Zn, Au, Co, Cu
- Biogaz production
- Polymerization processes.
- Fermentation ...

**Key features :**

- Torque handled up to 96,000 Nm.
- Shaft length up to 20,000 mm
- Rakes up to 34,000 mm diameter
- Impeller up to 9,000 mm diameter
- Available wetted part materials: 316L, 52N+, UB6, titanium, nickel alloys, inconel G30, various rubber coating (Halar, Ebonite, PTFE, PVDF..)
- ATEX certified
- Impellers such as high performance propellers, specific rakes, turbines



*Super duplex stainless steel rake  
Phosphoric acid*

**HASLER-GROUP**

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