



MIXERS

INNOVATORS  
IN FLOW TECHNOLOGY

The cost-efficient solution for mixing, dissolving, suspending, neutralizing, washing out, agitating and diluting of thin to medium viscosity liquids.

Suitable for mixing operations in the waste water treatment, chemical industry, paint and varnishes industry, environmental technology and water treatment.

## 2 Mixer Types

FLUX Mixer  
cpl. with three-phase motor  
and propeller mixer

FLUX Gear-Mixer  
cpl. with three-phase motor  
and inclined blade mixer

**Modular design – always consisting of 3 component parts**

**Motor → Mixing shaft → Mixing blade**

## Accessories

Protection flange in PP or PVDF  
Coupling protection bushing in PE or PTFE  
Radial shaft seal in NBR or PTFE

### FLUX Mixer with three-phase motor

Circulating capacity	30–750 m <sup>3</sup> /h
Mixing blade Ø	88–250 mm
Motor	three-phase motor
Capacity	0,06–4,0 kW
Speed	1500–1000–750 rpm
Length of Mixing shaft	150–1800 mm
Material	Mixing shaft: stainless steel 316 L or stainless steel PVDF- or PE-coated Mixing blade: PVDF or PVDF carbon fiber reinforced
Modular design	Thread connection M16 between mixing shaft and mixing blade. Coupling of mixing shaft adapted to the motor size.

### FLUX Gear-Mixer with three-phase gearmotor

Circulating capacity	150–2800 m <sup>3</sup> /h
Mixing blade Ø	350–850 mm
Motor	three-phase gearmotor
Capacity	0,12–2,2 kW
Speed	78–74–70 rpm
Length of Mixing shaft	500–3000 mm
Material	Mixing shaft: Stainless steel 316 L or stainless steel PE-coated Mixing blade: PP or PVDF
Modular design	Shaft Ø for mixing blades: 20 mm, 30 mm or 40 mm. Coupling of mixing shaft adapted to the gear size.



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**FLUX-GERÄTE GMBH**

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