

EKATO FLUID

The Standard in Industrial Agitators
Custom-built agitators

EKATO FLUID PORTRAIT



Features

- Material of all product wetted parts: stainless steel, carbon steel, titanium, Hastelloy, linings
- Maximum operating pressure 12 bar abs.
- Maximum operating temperature 300°C
- Shaft diameter 25 mm - 160 mm
- Impeller diameter from 125 mm
- Motor power 0.37 kW - 75 kW
- Polished/ground surfaces
- Flange dimensions according to DIN, ANSI, JIS

Available shaft seals

- EKATO ESD 32T:
Single-acting, dry-running mechanical seal
- EKATO ESD 34N/ESD 34G:
Double-acting, liquid lubricated mechanical seal
- Lip seal and safety labyrinth seal
- Lute seal

Certificates

DIN ISO 9001:2015
ATEX-2014/34/EU
EAC TR-ZU 010/2011
EAC TR-ZU 012/2011

EKATO



Company profile

FLUID Misch- und Dispergiertechnik GmbH, was established in 1982 as an independent subsidiary of the EKATO GROUP.

EKATO FLUID provides custom-built, process engineered industrial agitators and benefits from the leading know-how of the complete EKATO GROUP. More than 2,500 agitators are manufactured annually with approx. 70 employees. Export accounts for more than 70% of the total sales.



Before delivery all EKATO FLUID agitators are tested at our testing area. Maximum impeller diameter 2,500 mm, max. shaft length 6,700 mm, max. motor power 55 kW.

FLUID Misch- und Dispergiertechnik GmbH · Im Entenbad 8 · 79541 Lörrach · Germany
Telephone: +49 (0) 7621 5809-0 · Fax: +49 (0) 7621 5809-16 · E-Mail: fluid@ekato.com

www.ekato.com

Process engineered industrial agitators of first-class quality

The wide variety of selection enables custom-built, price competitive solutions with short delivery times for a diverse range of applications. Proven EKATO sealing systems are available as well as optimized impeller systems. Our product range consists of agitators for the use in a wide range of industrial applications.

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EKATO



ES 2000 – The side-entry standard

Advanced Process Solutions

Applications

- Chemicals
- Paints and printing inks
- Biotechnology
- Pharmaceuticals and cosmetics
- Plastics
- Fibers and textiles
- Water and wastewater
- Raw materials
- Food products
- Fertilizers
- Mineral oils
- Lubricants
- Pulp and paper
- Minerals processing



FD – The standardized compact agitator



KD – The standard agitator



MD – The standard agitator



FGL – Agitator for small vessels



SD – The standard agitator



EM2000 – The proven industrial agitator