


EKATO RMT

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EKATO HWL 2000

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The agitator for system reliability

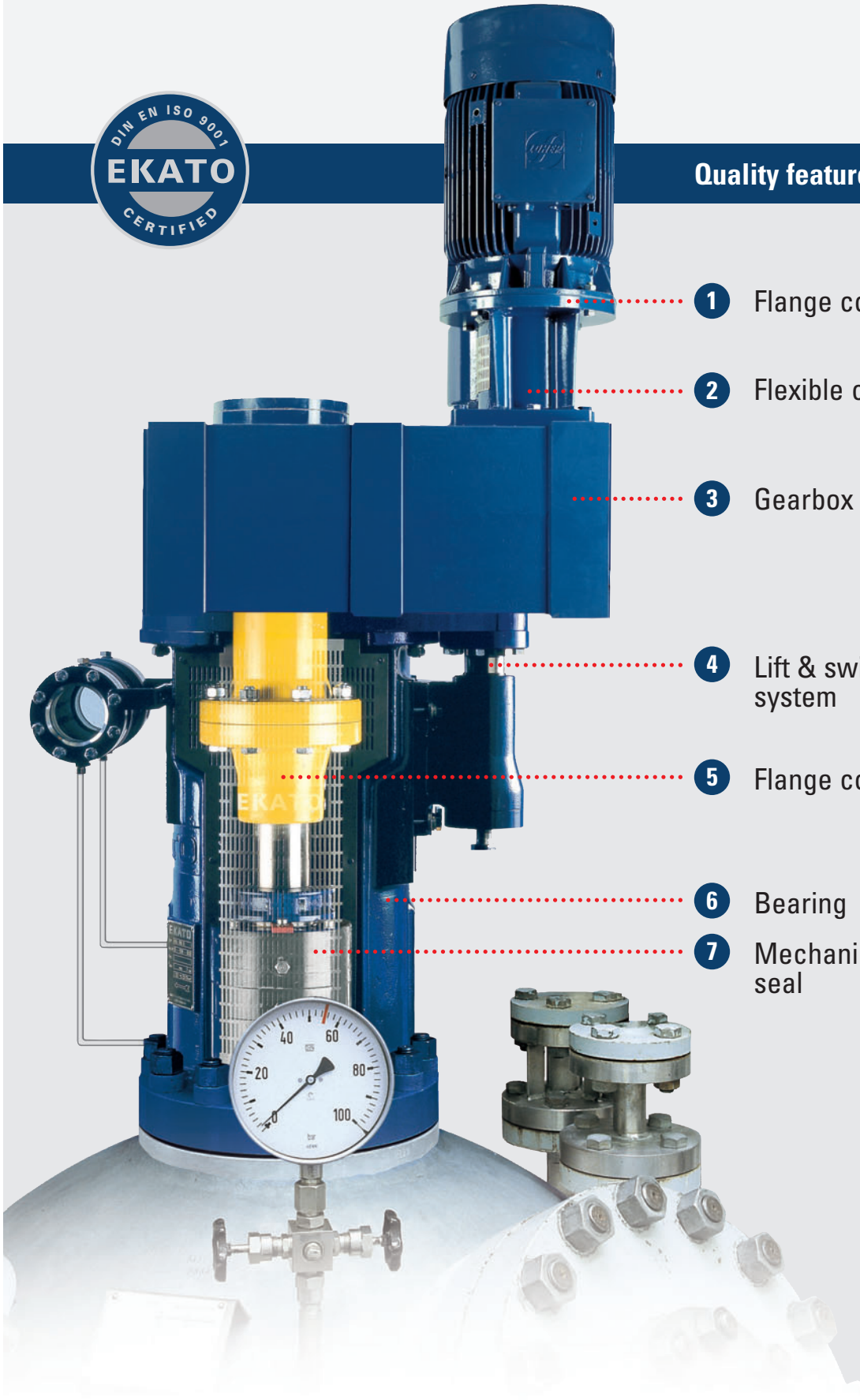
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Quality features

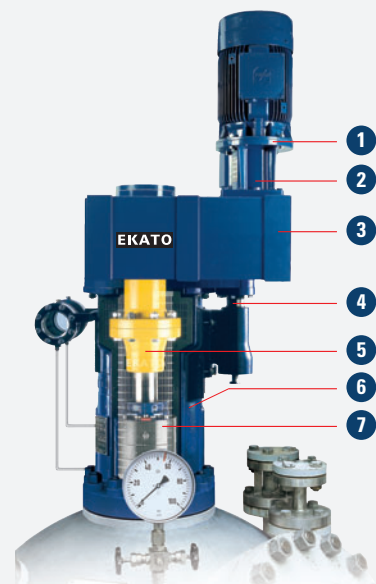
- 1 Flange connection
- 2 Flexible coupling
- 3 Gearbox
- 4 Lift & swivel system
- 5 Flange coupling
- 6 Bearing housing
- 7 Mechanical seal

Advanced Process Solutions



EKATO HWL 2000

High performance agitators for extended lifetime,
reduced maintenance and operating costs



Advanced Process Solutions



1. Lifting drive unit

2. Swiveling drive unit to side

3. Seal removal

Features

Benefits

1	Flange connection Self-aligning agitator connections.	No alignment necessary.
2	Flexible coupling Absorbs shocks and loads between gearbox and motor.	Reduced wear on motor and gear components.
3	Gearbox Robust and precise components.	Long, virtually maintenance-free life. Spare parts and service available worldwide.
4	Lift and swivel system Quick seal replacement eliminates costly downtime. Seal removal without removing gearbox and motor. Shaft suspension device (installed in mounting flange) prevents shaft and impeller from dropping to bottom of tank.	Seal change requires only one person without additional aids (even on the largest units).
5	Flange coupling Easy access to seal and in-tank parts. No disassembly of gearbox required.	Reduced maintenance time and costs.
6	Bearing housing Sturdy support of drive section and bearings. State-of-the-art rugged space-saving design.	Reduced shaft deflection. Large bearing spans possible. Easily accessible.
7	Mechanical seal Ready-to-mount cartridge slips easily onto shaft. Cartridge can be supplied with integral radial bearing.	Quick change – easy handling. Minimized wear (due to shaft deflection).