

EKATO CONDITION MONITORING (ECM)

Maximum plant safety through continuously, fully automatic agitator monitoring

Cost reduction with ECM

EKATO CONDITION MONITORING serves the avoidance of unplanned machine breakdowns and costly downtimes. It enables anticipatory planning of maintenance intervals and increases productivity. Through early detection and targeted intervention in machine or system processes, downtime and service costs can be reduced significantly. This also includes the costs of spare parts management, since the probability of failure of device components can be planned through ECM. The spare parts inventory can thus be minimized accordingly.

Plant and process safety

- Process control
- System analysis
- Current forecasts
- Plannable maintenance intervals

Advantages

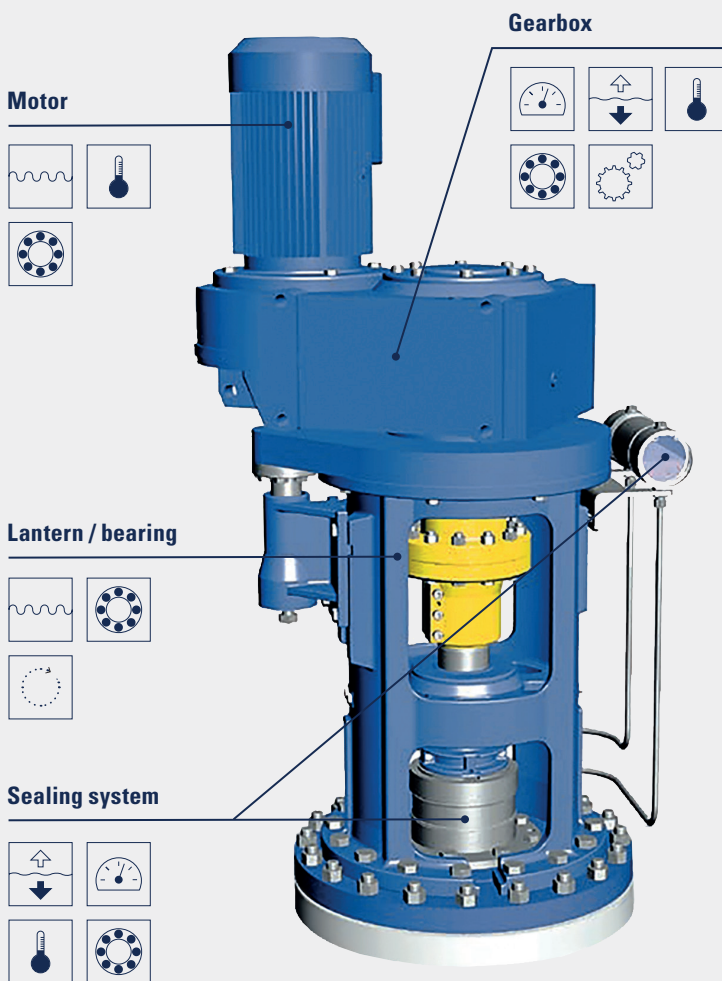
- Safe planning
- Process efficiency
- Reduced warehousing
- Minimized downtime costs
- Cost control

ECM options

ECM 1: Simple monitoring – good/bad

ECM 2: Transfer of detailed information to an existing control system

ECM 3: Detailed information for trend evaluation and analysis through ECM-software



ECM agitator monitoring functions

