Basic package
ABB’s cost efficient entry level solution

The Knowledge Manager cement basic report package is ABB’s entry level solution for cement plants needing a production reporting system that is cost efficient and fast to implement.

What is Knowledge Manager?
Knowledge Manager enables you to achieve your operational objectives by monitoring and managing manufacturing processes. It also provides analytical insight to identify best practices that will improve your overall operation.

What is the Knowledge Manager cement basic report package?
It is a structured package of calculations and reports that provide cement plants with basic and consolidated information about their operation and production. This basic report package is the result of combining ABB’s deep knowledge of the cement industry together with observed best practices, across hundreds of installations.
Helping you to achieve your overall objectives and to improve your total operation

What is included?

A predefined set of:
- process tags
- manual entry tags
- manual entry forms for:
  - crushers data
  - quality data
  - silos data
- plant overview display
- reports per plant section:
  - operation report
  - downtime log
  - trends
- categories to classify downtimes
- daily production report
- weekly summary report
- silo report
- calculations for basic Key Performance Indicators (KPI)
- KPI chart report

Professional services:
- engineering and configuration
- system installation
- system startup

Software licenses:
- Knowledge Manager system for 300 tags
- 1 OPC DA client interface for connectivity to the control system
- 1 configuration toolkit
- 5 users

What are your benefits?
- Fast implementation and startup
- Cost-efficient installation
- Basic calculations that fit the cement industry
- Standard reports across all plant sections
- Minimal customization requirements
- Can grow on demand
- Extendable with more cement report package

Other report packages available to extend the system include:
- Production Monitoring
- Downtime Monitoring
- Energy Monitoring
- Event & Alarm Monitoring

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