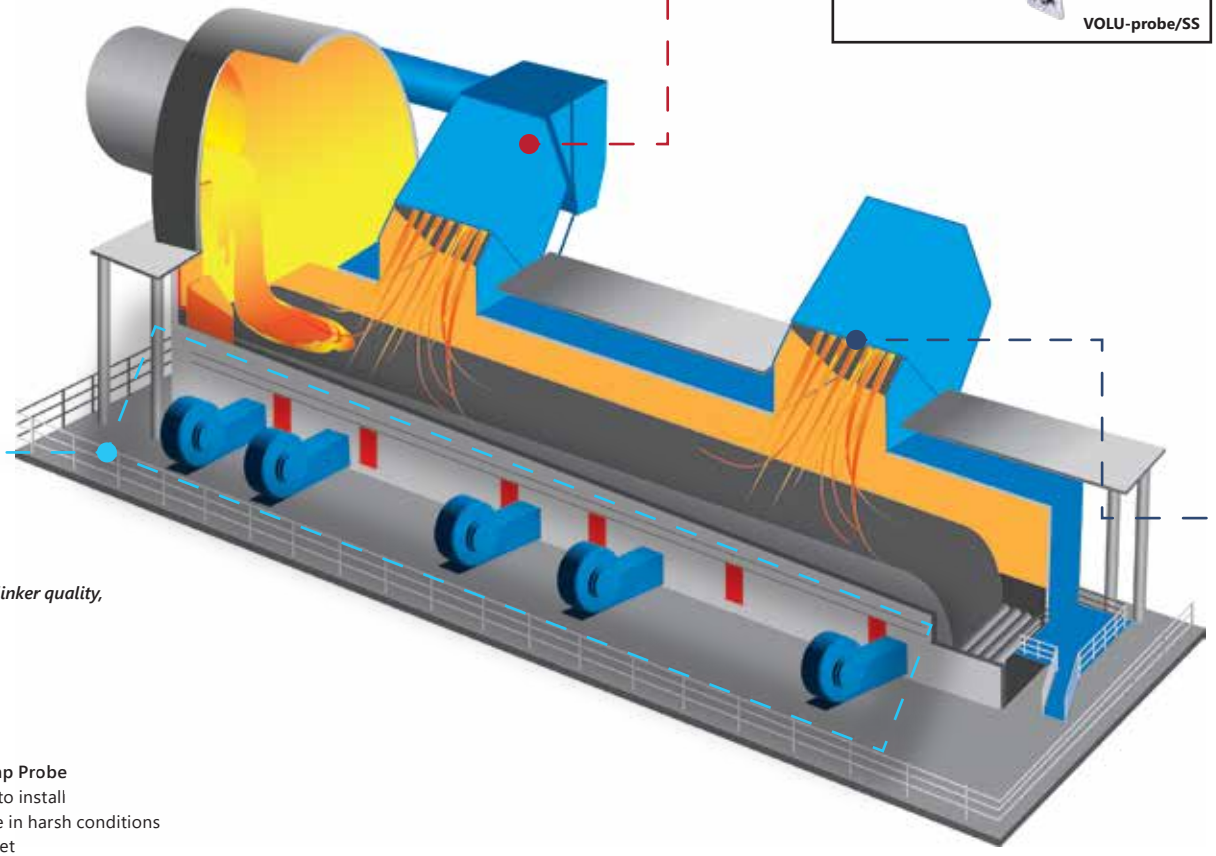
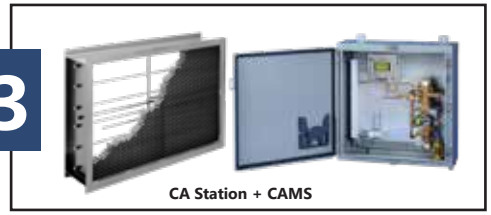
Application Optimizer

SPOTLIGHT **Clinker Coolers**
How well have you optimized your process?





Cooling Airflow

"Ensure cooling efficiency, clinker quality, and performance"

APPLICATION CHALLENGES
- Limited straight run
- Dirty airflow

IDEAL PRODUCTS
- **VOLU-probe/SS with Temp Probe**
  - Cost effective and easy to install
  - Robust design / long life in harsh conditions
  - Duct mounted or fan inlet
- **MASS-tron II**
  - Accurate at 100:1 turndown
  - AUTO-zero eliminates drift
  - Multi-variable; temp and pressure compensated flow output

Secondary & Tertiary Air

"Achieve optimal combustion and calcination"

APPLICATION CHALLENGES
- Dirty air potential
- Flow instability
- Inadequate heat recovery
- High temperature
- False air
- Damper control
- Limited straight run

IDEAL PRODUCTS
- **VOLU-probe/SS with Temp Probe**
  - Cost effective and easy to install
  - Optional Inconel construction for high temperatures
- **CA (Combustion Airflow) Station**
  - Best for limited straight runs
  - Optional Inconel construction for internal components
- **CAMS (Combustion Airflow Management System)**
  - Accurate at 100:1 turndown
  - Multivariable; temp and pressure compensated flow output
  - Integrated AUTO-purge for reliability

Exhaust Air

"Optimize waste air extraction to limit false air in heat recovery"

APPLICATION CHALLENGES
- Limited straight run available
- High-turndown, low velocity
- Particulate-laden gas stream

IDEAL PRODUCTS
- **CA (Combustion Airflow) Station**
  - Best for limited straight runs
  - Optional Inconel construction for internal components
- **CAMS (Combustion Airflow Management System)**
  - Accurate at 100:1 turndown
  - Multivariable; temp and pressure compensated flow output
  - Integrated AUTO-purge for reliability

OTHER PRODUCT OPTIONS 2 3
- **AUTO-purge III**
  - best for dirty service
- **Custom material selections:**
  - Hastelloy, corrosion-resistant
  - Inconel, high temperatures
- **Multipoint temp probe**

Schedule time with one of our experts.

CLICK HERE!

Air Monitor
Precision Airflow Measurement

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