

# CEMENT FANS



## > FANS FOR THE MARKET

Cement is the corner stone of the construction industry and requires the use of a variety of fans for a number of vital processes. Whether you need Industrial Draft Fans in the kiln process or Ventilation Fans for grate cooling, we are experts at custom-designing specialized fans for the exact application. Our fans are designed to be extremely efficient, even in high temperature environments. We engineer and manufacture all of our Preheater Kiln Induced Draft Fans, Raw Mill Fans, Under Grate Cooling Fans and other process fans to meet your specific needs. Simply call Clarage and let our team design the most efficient, durable and reliable fan for any Cement application.

## > SPECIAL DESIGN FEATURES

- > Extreme Temperatures
- > Shafts Designed for Rapid Temperature Swings
- > Wear Protection AR Steel, Chromium Carbide, Tungsten Carbide
- > Specialized Silencers with Piezometer for Cooler Fans
- > Turning Gear
- > Sleeve and Anti-Friction Bearings (Water-Cooled and Circulating Oil)
- > Flow Control by Dampers and Variable Speed
- > Retrofits (all brands) for Improved Reliability and Performance



### TYPICAL APPLICATIONS

- > Kiln ID
- > Raw Mill ID
- > Main Baghouse Exhaust
- > Coal Mill Booster
- > Cement Mill
- > Process Ventilation
- > Under Grate Cooler Supply Fans



PROPRIETARY SELF-CLEANING  
CHS WHEEL



HIGH EFFICIENCY  
AF AIRFOIL WHEEL



CHROMIUM CARBIDE OVERLAYMENT  
FOR HIGHLY ABRASIVE AIRSTREAMS



## CUSTOM IS OUR STANDARD

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