

## ROTARY KILNS

FEMA is in the market as main supplier for the construction of the main machines of Cement Plants where the **KILN**, designed and constructed directly in its workshop is the most important machine of the process.

Thanks to effective partnership with companies leader in the cement field, the technical solutions are studied taking into consideration the production, technological and logistic requirements of the desired plant.

Both the process and the machines are completely oriented on the customers' needs

### Technological / constructive Characteristics

- Forged riding rings and rollers
- Roundness tolerance for the kiln sections < 0,2
- Blade seal or with pneumatic control
- Thrust roller complete of hydraulic unit
- Driving group through gear crown / pinion
- As alternative driving group with rollers (without crown / pinion)



### Solutions for Control and Maintenance

- Application of pads easy to replace under the riding rings
- Central and programmable lubrication system
- Thermocamera to measure and survey the temperatures on the Shell