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AIR CANNON SYSTEM

FOR SOLVING THE PROBLEMS

OF BULK MATERIAL FLOW



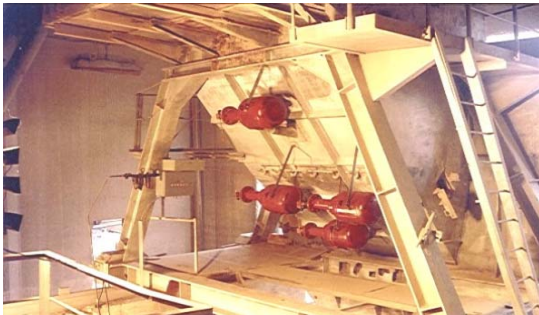
- **AIR CANNON SYSTEM** consists of a mechanical-pneumatic part, an electric drive part and an electric or electronic control part.
- **AIR CANNON SYSTEM** can be used for different bulk materials, such as: coal, blast-furnace coke, pitch, slag, cement, gyps, limestone, ore, sand, sawdust, wood chips, grain crops etc.
- **AIR CANNON SYSTEM** uses air compressed at 4...10 bar pressure, with better results at higher pressure.
- **AIR CANNON SYSTEM** removes the material deposition from the bunker hoppers, silos and transfer points made of steel, concrete, wood or plastic.
- **AIR CANNON SYSTEM** offers a guaranteed method for preventing the blockage and for unblocking the stocked materials which are conglomerated or piled. This helps the materials in flowing quickly and freely, restoring the original capacity of the bunker.
- **AIR CANNON SYSTEM** offers an efficient technology in the cement industry, for removing the depositions from the clinker roasting kilns and heat exchangers.



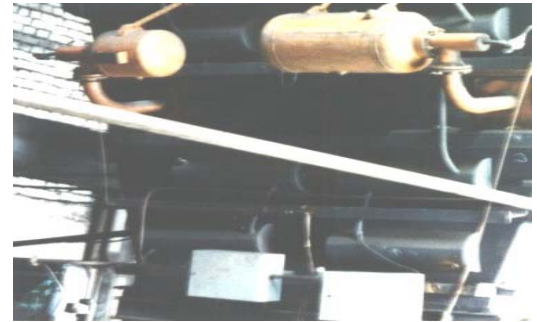
COAL DUST
Dust-separating Cell
THERMOELECTRIC POWER
BRASOV-ROMANIA



COAL
Metallic Bunker
THERMOELECTRIC POWER
BRASOV-ROMANIA



CLINKER
Cement Roaster
HEIDELBERG CEMENT GROUP
CARPATCEMENT-FIENI-ROMANIA



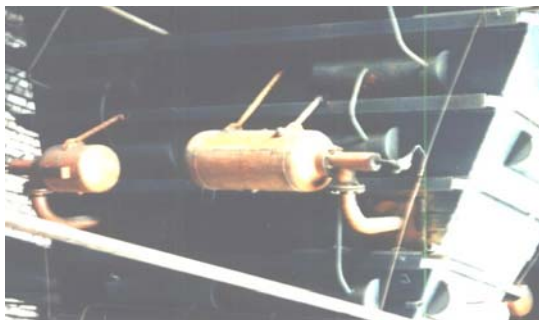
CLINKER
Heat Exchanger
HOLCIM CIMENT SA
CAMPULUNG-ROMANIA



IRON ORE
Metallic Bunker
ISPAT-SIDEX SA
GALATI - ROMANIA



RAW MATERIALS CEMENT
Concrete Silo
LAFARGE ROMCIM SA
HOGHIZ - ROMANIA



COAL
Metallic Bunker
CTE 2x330 MW
PUCHENG - CHINA



RAW MATERIALS CEMENT
Metallic Bunker
ALSONS - PHILIPPINE