

Field of activity Machinery for coke oven batteries

Project **Charging car for coke batteries, San Nicolás (Argentina)**

Year 2013

Location San Nicolás, Argentina

Client **TERNIUM SIDERAR**

Facility features

Coke oven batteries main figures:

- Number of batteries: 2
- Number of ovens per battery: 44 + 45
- Oven height: 4.280 mm.
- Oven length: 13.620 mm.
- Average oven width: 400 mm.
- Distance between ovens: 1.100 mm.
- Number of charging holes: 5
- Oven volume: 21,01 m³

Scope/description:

Engineering, supply, manufacturing, painting, assembly, testing workshop, supervision and commissioning for a fixed point charging car. The main features are as follows:

- Coal hoppers
- Discharging screw feeders
- Translation
- Structure
- Lid remover
- Lid cleaner
- Frame cleaner
- Lids lutting system
- Hydraulic, pneumatic and lubrication systems
- Electrical and automation systems.



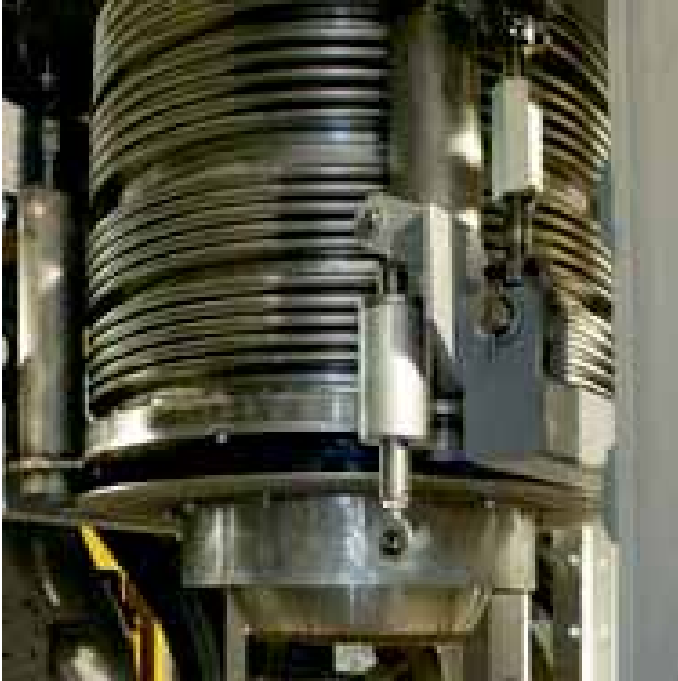
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