

## Project Two drum reclaimers refurbishment, Gijón (SPAIN)

Year 2004

Location Gijón (SPAIN)

Client ARCELORMITTAL

### Scope/description

Project for the refurbishment of the reclaimer drums for the sinter mineral park at the factory of Gijón (Spain), including the supply of drum and hoppers, the supply of conveyor belt, the supply of new driving groups, the supply of new charging table and the assembly and commissioning of the facility. The machine characteristics are as follows:

- Material: mix of iron ore for sintering plant.
- Granulometry: 0 to 50 mm
- Density: 2300 T/m<sup>3</sup>
- Inclination angle: 38°
- Type of machine: drum pre-homogeniser reclaimer.
- Collection capacity: 2000 T/h
- Distance between tracks: 38 m
- Transfer motors: 4 Motors with frequency convertor
- Operation of the rake: hydraulic cylinder.
- Charging system: drum with buckets.
- Dragging system: conveyor belt.
- Silage change system: hydraulic turn of bogies following hydraulic jacking.



Field of activity Handling and ore yards

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