



Carmeuse have more than 150 years experience in quarrying and transforming limestone and dolomite into lime and lime products using a number different manufacturing processes.

IPS was asked by Carmeuse to design and coordinate the erection of a complete new primary lime production line for a capacity of 1000 T/h. This new line is located in Moha, one of the extraction sites of Carmeuse Belgium.

The process had to ensure the production of clean stones from 0 to 100 mm diameter and their storage according to CaCO_3 the volume of 30.000 m³.

The main objectives of this project were to enhance the value of the extracted stones and to increase the production by optimizing the primary stages. With this intention, new technologies of screening and crushing operations were installed.

Limestone 1.000 T/h

MOHA, BELGIUM 2007–2009

PRIMARY



Principal project data

Green field Project Capacity: 1000 t/h
Main equipments : Feeders, Crushers, Logwashers, Screens, Filters, Conveyors, Stackers, WWTP

Scope IPS

Project Preparation

- Project Definition
- Layout
- Permitting
- P&ID
- Functional analysis
- Design of Utilities
- Civil detailed design
- Procurement

Project Realisation

- Site coordination
- Budget tracking
- Planning tracking
- CE certification
- Commissioning

IPS operational unit(s)

- IPS Belgium sa
- IPS Bulgaria Ltd.
- IPS Spain sa

