

Crushing & Screening

Marble
Italy

Project type: EPC

Plant: Greenfield

Material: Ornamental stone waste (Marble)

Project description: Primary and secondary crushing

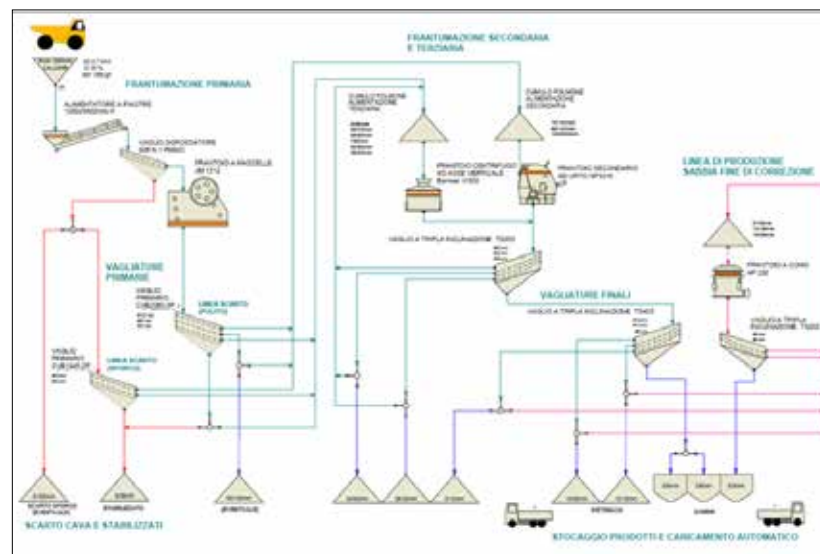
Scope of supply: Basic and detailed engineering and project management
Full transport
Full erection
Commissioning and training on site
80% of accumulated waste (sterile) from quarries.
20 million m³ accumulated waste.
Feed rate: 500 t/h (0-800mm).
Products:
0/D products: 0-30 mm 0-100 mm.
Aggregates and sands: 32-63 mm
26-32mm 6-12 mm 18-25 mm 12-18 mm
6-12 mm 0-6 mm 0-3 mm.

Equipment & process: Feeder AP1300 H
Jaw Crusher JM1312
Primary screens: CVB2060-3P CVB1845-2P
Secondary Impact crusher: NP1315
Secondary screen: TS303
Tertiary crusher: VI300
Quaternary crusher: HP200
Tertiary screens: TS403 TS202
Conveyour Belts: 32 units
Automatic product loading



Benefits: Flexible process to treat very dirty marble waste and produce high quality end-products (aggregates and sand). Capitalizing on marble waste to limit storage.

Year: 2008



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