

Complete Crusher Plant



Alicante, 04.05.2014

Complete Crusher Plant

Brand:	Different
Model:	Different
Capacity:	till 700 t/h
Year of construction:	2006 - 2008

The plant was used as barren treatment plant.

Components and description of the plant

- Caterpillar Generator 850 kW
- Reception hopper with a capacity of 100 m³ of materials with its vibrant pre-screen 7013 VIAL feeder adjustable 0/ 100 depending on the type of material you can adjust to our needs
- Crusher 1.100 x 1.300 mm brand Granier JC 3646
- 500 kg Hydraulic Hammer in the crusher mouth with remote control from the control room
- 2 sorting SCREENS VK -720, 3 Bins and 12 m²
- One screen for classification VK -822 with 3 sorter with 16 m²
- Regulation two hoppers (one per crusher) with 50 m³
- 2 electromechanical feeders (one for each hopper)
- 1 Secondary crusher HAZEMAG APKE 1313/8
- Two sandboxes or tertiary crushers HAZEMAG APKV RH 1015
- 21 Conveyors of various sizes and roles
- Metal Detector
- Each machine is provided with its metal structure, handrails and stairs complying with current legislation on safety. All electrical installation is composed of electronic starters and power inverters
- The entire system is controlled by a control console from which you can run all the available options. Each conveyor, crusher, and all elements of security systems carry certificates according to European regulations.
- The material is collected in the receiving hopper where pre-screen feeder ensures that the material undergoes a first qualifying passing the coarse crusher directly, and the rest passes through a conveyor 1 to the sterile line, where No.1 sieve sorting addresses material into aggregate type 0 /4 mm, barren line 4/15, and a coarse aggregate 15/25, each assisted by a conveyor (2,3,4).
- The rejection of this line, the ribbon 7 passes leading to the hopper for regulating the secondary crusher, via a conveyor 5 which is joined with the material resulting from the crusher (conveyor 6) .
- This hopper passes to the secondary crusher by conveyor 8 crushing the material, deriving , by conveyor number 9 to the screen No. 2 where through a by-pass can be removed artificial gravel 0/40 (conveyor 10) or fine aggregate 0 / 2mm, (conveyor 11), coarse aggregate 15/25 mm. (conveyor 12) and 25/40mm coarse aggregate (conveyor 13)

- The rejection greater than 40 mm. this riddle, passes through the conveyor 14 to the sandbox or tertiary crusher, wearing it (conveyor 15) Riddle number 3 by conveyor number 16 in deriving the Chinese riddle 3 0/ 4, 4/ 8, 8 / 15 , 15/25 by the conveyors numbers 17, 18 , 19 and 20 passes to the tertiary rejection by the conveyor 21 and thus the circuit is closed
- Any type of material can be adjusted by hatches unite or divide the market need.
- The cut of the aggregate can be modified, simply changing the screens cloths
- This entire process can produce up to 700 t/h with a of limestone-dolomite aggregate.

Technical status

- The plant was working partially only 2 years
- The total working hours are over 3.000 hours

Plant is in excellent technical working conditions.

Sales Price on request

Status:

Ex-work in Spain

Photos:





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