

MAITEK SRL

Technological innovation and ease of application to service quality and convenience

MAITEK SRL was born in 1999 with the aim to develop new technologies in the field of quarries. The company's activity is run by a staff of engineers and experts with a thirty-year experience in industrial and mining sectors for aggregate production and specialised in ecological plants such as sludge treatment and dust suppression systems.

Our main office is located in the Marches, in the centre of Italy, a region rich in little and medium enterprises working in the field of aggregate production.

Our markets are: Italy, Europe, the Mediterranean Area the Middle East Area.







The raise of an environmental sensitivity leading the public administrations in Italy and in Europe to new restrictions in quarry exploitation and the environmental problems such as shortage of water, sludge treatment and dust emission in atmosphere have made MAITEK propose his customers a range of products wide and innovative to solve these problems and give new advanced answers to the new needs of the market.

These products include complete plants for sludge treatment, centrifugal extractor (decanters), plate filter press, polyelectrolyte preparation, sludge tank, water clarification plant, dust suppression system for mining and plants and machinery for crushing and selecting aggregates.

In addition to this, MAITEK provides its customers with the following services: Consulting, Engineering, After-sale Technical Support, Import-Export facilitations.







WASHING AND SAND RECOVERY

Our company also supplies a wide range of equipment for the washing and the sand recovery. Our range of machines includes: sand recovery units with hydrocyclones, bucket sand recoverers, drum and log washers.

The sand recovery units with hydrocyclones have the function to receive the mixture of sand and water (dirty water) and return dry sand. The dirty water is collected in the tank and injected, by means of a pump, to the cyclone where the sand is separated from the water thanks to the centrifugal force and the friction generated by the contact with the inner surfaces. The sand is conveyed to a screen for a further drying treatment. The water coming out from the cyclone is ready to be reused.

The bucket sand recoverers have also the function to treat the mixture of sand and water; they are suitable for the recovery of the sand that does not require a particular washing.

The drum washer is suitable for the washing of very dirty material.

The log washers are suitable for the washing of very hard material such as: insoluble clay, conglomerates, soft stone and some kind of concrete aggregates hard to wash.











Technological innovation and simplicity of application to bring you quality and value for money: for MAITEK value for money means advantages for the users and respect for society. The challenge of the present is indissolubly tied to the bet on the future.



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