

Cementing Relationships



If there is one thing that could spur economic growth of any country, it is its technology and infrastructural support and cement plays a vital role. It is anticipated that Global Cement market will grow at a CAGR of 8.88 percent over the period 2011-2015*. One of the key factors contributing to this market growth is the growth of the Global Construction industry. The Global Cement market has also been witnessing increasing demand from industrial buildings and developing infrastructures both in public and private sector.

China accounts for more than 50% of the world cement market. India is the second-largest. The country's cement production was 300 million tons in 2010; the figure is expected to double to reach almost 550 million tons by 2020, as per estimates by the Cement Manufacturers Association (CMA)*.



Soil nail is commonly used in Malaysian slopes both as stabilization measure for distressed slopes and for very steep cut slopes. The popularity of soil nail slope is due to its technical suitability as an effective slope stabilization method, ease of construction and is relatively maintenance free. As such, soil nail slope of up to more than 25m high is increasingly being used for Malaysian slopes.

The cement plant needs compressed air to serve dust collectors, cylinders, air knives and pneumatic conveying. Cement industry is highly energy-intensive. They are committed to achieve low power consumption through high-level energy efficient compressed air system. The end applications where our compressors are used are for Fly ash unloading and instrument air. Other applications are Ash Handling System, Tool Powering, Pneumatic control and actuators, Cleaning, Stamping, and Conveying.

The tandem range of screw compressors are generally used in this industry. Tandem compressors are two-stage and therefore bring tremendous power savings up to 13 %. The tandem compressors can deliver Free Air Delivery (FAD) of 550 to 1100 cfm at working pressures from 7.5 to 10 bar g. Screw compressors provide the solution where the applications demand tough continuous operation too.

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