



GERMAN PLANT EXPERIENCE



Concrete Batching Plants
Pugmill Plants
Cement Silos and Terminals

We install all over the world.

German Plant Experience

Germany

Australia

Dubai

Italy



- German Plant Experience is a worldwide supplier of Concrete Batching Plants, Cement Silos and Pugmill Plants.
- Concrete Batching Plants are tailor made to your specific requirements taking into account Required Output, Raw Material Availability, Budget Parameters and Local Standards.
- We offer our Concrete Batching Plants as a Turn-key Solution involving Design, Manufacturing, Testing, Supply, Transport, Erection and Commissioning based on your requirements.
- GPE's supporting offices in Germany, Italy, Dubai and Australia offer our clients a unique combination of cost effectiveness in sourcing locally available components and services.
- GPE can ship and install all over the world. As a result, we are geared up to meet Engineering Standards of various countries to ensure that your plant is fully compliant to the local laws.
- Each client is our asset and we have protected our assets throughout the years by providing our clients with customized products, continued support and spare parts.
- We offer spare parts for any European Concrete Batching plant. This includes spare parts for Mixers, Moisture measurement, Conveyor belts, Structural parts and all other accessories.
- Depending upon the specific requests of our clients, we can manufacture Wet or Dry Concrete Plants by designing customized plant for our customers. We also offer a combination of both options in same plant.

Concrete Batching Plants

Designed in Germany, we are leading supplier of Concrete Batching and Mixing Plants to Concrete Manufacturers all over the world.



- Complete Pugmill Plants, 200 to 600 TPH capacity, are designed inhouse and tailor made to requirements of our clients from around the world.
- Products with temperatures upto 250°C can be handled by efficient use of Special Insulating Material, Ventilation System, Special Mixer Sealing and Belts with capabilities to handle high temperature products.

Applications

- Cement Treated Base (CTB): One of the primary products manufactured by our Pugmills is the Cement Treated Base (CTB) used as Road base under the final Asphalt Layers during construction of roads. Precise dosing of cementitious materials like cement, asphalt & flyash etc gives great strength to the final mix.
- Roller Compacted Concrete (RCC) : A very precise dosing of Cement and water to produce concrete with low slump, to be finally placed using Asphalt Paving Equipment with further compaction by heavy vibratory rollers. RCC is liberally used in construction of Heavy Duty Structural projects like dams.
- Cold Mix Asphalt : Manufacturing of Cold Mix Asphalt (CMA) is done by mixing asphalt in cutback or emulsified form with precisely dosed aggregates. Our systems come prepared to be used upto 250°C to ensure proper mixing at all times.
- Hazardous Soil Mixing (Oil Recycling) : Our pugmills are very beneficial in recycling of all types of bio hazardous oils by mixing them with aggregates and cement in our continuous mixer to produce concrete that stop Intamination.
- Mine Backfill : GPE Pugmills are also used to manufacture low strength concrete suitable as a backfill for many applications like abandoned Mines, Shafts & Pipes, manholes and utility Trenches.

Pugmill Plants

Pugmill Plants for special concretes like RCC, CTB, Cold Mix Asphalt and Hazardous Compacted Soil etc.



- GPE is a supplier of Bolted Steel Panel Cement Silo to Concrete and Cement Industry all over the world. These Steel Panel Cement Silos, manufactured in Italy to exact specifications of the client, are flat packed and transported in shipping containers and bolted at site. Modular panel bolted Cement Silos for sale are available in diameters from 3,500 mm to 12,500 mm to cater to different Cement Silo needs of the clients. The modular construction of silos gives us the flexibility to ship the silos to all corners of the world without excessive volumes
- associated with Silo Transport.
- Cement Silos are offered in capacities from 50m³ to 3,000m³ thereby meeting almost all sizes in between and catering to specific requirement of our world-wide clientele.
- Erection of Cement Silos can be done using local people and resources, although our factory trained engineers are always available for supervision. With high degree of manufacturing accuracy and complete support of the factory, you can be assured of a seamless process till the silo is put to actual production.
- The Cement Silo steel panels are water-proofed by a special gasket which is supplied with every unit.
- They offer excellent and durable bulk hold and cement discharge system that lasts and works ceaselessly for years. Their high popularity is because of their ability for direct feed into mixer trucks or concrete batching plants without any additional attachments.
- The fluidisation at the bottom of Cement Silo by means of nipples at strategic places in the cone ensures that Cement remains in fluid state.

Cement Silos

Bolted Steel Panel Cement Silo from 50m³ to 3,000m³.
Installed all over the world.



- Cement Terminals with each Silo upto 3000m³ and a combination of the these sizes can be used to design Cement Terminals of relatively large sizes even in very remote corners of the world accessible only by trucks.
- These Cement Terminal, using pumping equipment can be charged with cement directly from the ship or by Bulk Cement Trucks. GPE can offer suitable pneumatic conveying systems, ship loading/unloading system etc as per specific requirements of the project.
- Due to high Tonnage of Cement per Square Metre of installation, these cylindrical silos can be profitably installed at small areas of land available near the port.
- These Cement Terminals present the option of Cement to be loaded directly into Cement Trucks or pumped suitably to Cement Bagging Machines for packaging.
- Using combination of Telescopic Chutes and Cement Screws, Cement can be discharged into Trucks either under the Cement Silo or besides the Silos.
- A 20,000 MT Cement Terminal can have a bank of several 3000 m³ Cement Silos connected to each other; or a combination of connections depending upon the desired configurations.
- These modular Cement Terminals can be erected using erection crews, cranes, resources and lifting equipment. As a standard practice, we always offer our factory trained engineers for erection and commissioning supervision to keep the erection costs under control ensuring the ensuing Cement Terminals conform to the highest standards of Safety and Productivity as well as keep the erection prices under control of our clients without any compromise on the quality parameters.

Cement Terminals

Cement Terminals for manufacturers and suppliers of cementitious products like Cement, Fly Ash & Powdered Ores.



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