

Gulf Atlantic Industrial Equipment, Inc. Introduces the *New Rapid Mix 400CW & 600CW Portable RCC/Pugmill Plants*



Own or Rent a Rapid Mix Portable
RCC/Pugmill Plant Today
Models: 400C, 400CW, 600C, 600CW

Phase II of an RCC project was recently completed using a **Rapid Mix Portable RCC/Pugmill** plant for the Port Of Houston. Over 200,000 tons of RCC was produced in 4 months—122,000 square yards of 18" RCC paving and 89,500 square yards of 14" paving at a flexural strength of 550 PSI. Reliable, Accurate, Flexible



The Rapid Mix 400CW

- The first truly portable continuous weighing plant available.
- Provides continuous weighing of cement and aggregates in lieu of volumetric mixing.
- Designed to be totally mobile and self-contained with its own power source.
- Self-Erecting using a hydraulic system to convert plant from travel mode into fully operational plant within minutes.
- Continuous Weighing and Mixing System
- Mixes up to 400 Tons per Hour Depending on Application
- Feed rates are fully adjustable for the water, aggregate, and cement systems.

For More Information ,
Our CD, or a Quotation,
Contact Your Rapid Mix Dealer
Today:

Gulf Atlantic

INDUSTRIAL EQUIPMENT INCORPORATED

Concrete, Aggregate, and Material Handling Equipment

Concrete Solutions with Rock Solid Results

800-792-7427

Info@GulfAtlanticEquipment.com

www.GulfAtlanticEquipment.com

Soil Remediation Projects



RCC Highway Projects



Soil Bentonite



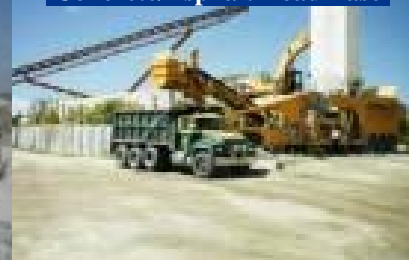
Mercury Remediation



Soil Cement Projects



Concrete/Asphalt Road Base



See Reverse Side for More Features



What Makes The RapidMix 400 CW Weighing Portable RCC/Pugmill Plant Unique?



CEMENT / BINDER WEIGH VESSEL:

Rent or Purchase

- **Construction:** Fabricated from mild steel plate, with brackets for loadcells.
- **Weigh System:** 4 compression loadcells to monitor the contents of the hopper.
- **Cement Feeder** - Type: 300mm (11.8") square rotary valve paddle feeder to feed into a 2 weighing screws. Drive: 1.5 kW (2 HP) 4-pole geared electric motor with automatic variable speed control.
- **Outlet:** Twin outlet screw conveyor to discharge the cement or binder into the mixer. **Feedrate is measured by recording rate of change of weight observed on the loadcells.**
- **Connecting Socks:** Rubber connecting socks to contain the material and enable weighing.

OUT-LOADING CONVEYOR WITH BELT SCALE:

- **Function:** Transporting the mixed material from the twinshaft mixer to the truck. The conveyor is designed to handle the maximum feedrate from the mixer. A Gob hopper fitted to the top end of the conveyor allows some mixed material to be "held" for a while, for example whilst the next truck drives under for collection.
- **Construction:** Box section S275 steel construction with mounting brackets for rollers and pivot mechanism. The top section of the conveyor incorporates a folding section for transportation.
- **Belt:** 800mm (31.5") 3 ply belt with heavy duty top cover and vulcanized joint.
- **Drive:** Motorized drum with rubber lagging.
- **Belt Scraper:** Polyurethane blade pre-cleaner scraper mounted on the face of the head drum.
- **Belt Scale:** A belt scale weigher is fitted to this conveyor to monitor and control the feed rate and hence output of the plant.
- **Gob Hopper:** Hopper fitted to the top end of the conveyor with pneumatic discharge doors. Constructed from S275 plate.
- **Weighing:** Compression load cells monitor the weights of cement and aggregate.

OPERATOR CONTROL PANEL:

- Siemens MP277 operator interface which allows the operator to store, edit and retrieve up to 30 recipes for the proportioning of different materials. This touch screen has the ability to archive various production information eg: current stock levels, production records etc. These can be tailored to suit the customer requirements. The operator panel can handle multiple languages. (Required languages should be specified at time of order.)
- Manual rate meters which display the speed of the in feeds during manual operation.
- Mixer amp meter to display the current being consumed during manual or automatic operation of the plant.
- A 40 character per line thermal printer

**To Receive Our Brochure, CD, Additional Information, or a Quotation,
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