

Stabil Project

ACT came through for Stabil....

Increasing output and quality were the main objectives of Stabil Concrete, with their St. Petersburg architectural precast operation. A previous less than positive experience with another provider of mixing and batching plant equipment lead Stabil to contract the dedicated professionals at Advanced Concrete Technologies.



Project Highlights

- 48 CuYds conventional concrete output/hour
- Maximum plant efficiency ensured through compact ACT skip hoist design
- Precast product quality significantly increased
- Plant up and running quicker and to new capacity in shorter time
- Added value architectural concrete capability is standard with this plant



WE ADD PROFITABILITY TO THE MIX.

Stabil, St. Petersburg Specs

MobilMat Mo80/4-PCS with one Wiggert HPGM 2250 planetary mixer fitted with two discharge gates supporting two separate crane way production halls

Aggregate row type bins are charged by front end loader

4 Compartment aggregate bins row type silo with maximum capacity 105 tons of aggregates

2 Cement silos, each with approx 150 tons storage capacity

HPGM 2250 mixer has a fully automatic mixer cleaning system reducing clean up time and labor

Fully automatic PCS Computer Control for truly unattended operation, with first in class reporting package for production, accounting, maintenance, and QC departments

4 admixture metering control each mixer for specialty SCC and Architectural concrete production

Hydrotester aggregate bin probes automatically adjust batch weight automatically in order to maintain aggregate batch yield

Hydromat mixer probes automatically adjust batch water to maintain perfect consistent W/C ratio each batch.

Efficiency of plant design and installation was a winning combination....



When the ACT turnkey mixing and batching plant arrived on site, Bill Majewski of Stabil quickly realized he made the right decision. The ACT MobilMat Mo80/4-PCS would be a snap to get up and running and delivering more profitable precast concrete. Unlike with his previous experience, the ACT plant came pre-wired, almost fully pre-assembled, and ready to practically plug and play. What took months of frustration and expense to accomplish before, took a matter of weeks, thanks to the quality, ingenuity and reliability of the equipment and support from ACT.

“Our experience with ACT was as smooth as silk. Everything fit the first time, and there were enough spare parts. I would never use anyone else but ACT. They didn’t miss a trick.” – Bill Majewski, Plant Manager

