

SERVICE OVERVIEW

Comprehensive maintenance and repair service to keep batching plants running at peak performance. Offers preventive maintenance programs, emergency repairs, spare parts supply, and complete plant refurbishment. A well-maintained concrete batching plant can operate for 15-20 years with proper care; neglected maintenance can reduce lifespan to 5-8 years.

Service Coverage	Global — serves clients from relocation and installation services worldwide
Typical Duration	Varies by service type — preventive maintenance ongoing; emergency repairs typically diagnosed within 2 hours; refurbishment projects scheduled per scope

WHAT WE DO

- Preventive Maintenance Programs — customized weekly, monthly, quarterly, and annual checklists; component wear monitoring; lubrication and fluid analysis; electrical thermographic scanning; annual recalibration of weighing systems
- Emergency Repairs — remote diagnosis via video call within 2 hours, rapid parts identification and sourcing, on-site technician dispatch, temporary workarounds for partial production
- Spare Parts Supply — mixer liners and mixing arms, load cells and weighing indicators, PLC modules and VFDs, conveyor belts and rollers, silo aeration pads and filters, hydraulic and pneumatic components
- Plant Refurbishment — structural reinforcement, full electrical upgrade (retrofit PLC and touchscreen controls), mixer rebuild, silo internal repair and coating, conveyor system overhaul

EQUIPMENT & TOOLS

- Thermographic scanning equipment for electrical inspection
- Certified test weights for annual recalibration
- Fluid analysis equipment
- Spare parts inventory for major batching plant brands and models

SERVICE PROCESS

Step 1: Daily: visual inspection, belt tracking check, air system drain, housekeeping

Step 2: Weekly: grease all bearings, check oil levels, belt tension, test safety systems

Step 3: Monthly: mixer liner inspection, electrical panel cleaning, silo aeration check

Step 4: Quarterly: load cell verification (quick check), belt splice inspection, filter replacement

Step 5: Annually: full calibration, structural inspection, electrical thermography, major lubrication

WHY CHOOSE US

- Customized maintenance schedules based on plant age, usage, and operating environment
- Emergency remote diagnosis within 2 hours via video call
- Comprehensive spare parts sourcing for major batching plant brands and models
- Deep knowledge of plants previously moved or installed by HZSMOVE — faster and more effective maintenance
- Complete plant refurbishment extends lifespan significantly (15-20 years with proper care)

HZSMOVE — Batching Plant Service Solutions
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