

AFTER SALES

TECHNICAL SERVICES FOR YOUR ASPHALT-MIXING PLANT

ENHANCE YOUR PERFORMANCE



AMMANN

AMMANN EXPERTISE

SERVICE WITHOUT COMPROMISE

Ammann offers service packages that ensure all maintenance is current, making your plant efficient and also protecting it from premature wear that can result from poor service practices. A variety of technical service packages are available. Or, if you prefer, an Ammann representative can visit your plant and together you can develop a plan that perfectly fits your needs.

BURNER MAINTENANCE

This annual, or biannual service can deliver cost savings through reduced energy consumption, lower overall operating costs and plant protection. The service includes but is not limited to maintenance of industrial burners and monitoring of the drying unit and dust extraction and filtering systems.

SERVICE WORK

- Evaluating the fuel supply
- Reviewing the visual control burner
- Cleaning components
- Calibrating and adjusting the burner (regulator)
- Inspecting the burner chamber
- Controlling the flame watcher
- Checking and adjusting the pressure sensor
- Checking of the drying unit

BENEFITS

- Proper adjustment reduces emissions
- Reduced fuel costs
- Longer burner service life
- Reduced likelihood of failure
- Proper running of the drum pipe
- Reduced wear on the drum drive

PERIODIC MAINTENANCE

This program is all about keeping your plant running and productive. The mechanical service checks help ensure plant uptime and identify potential issues that could become bigger if left undiscovered. The service occurs one to 10 times per year, depending on your needs.

SERVICE WORK

- Check the mechanical device for wear and function
- Check the thickness of the steel in all relevant wearing areas
- Capture images of the components
- Ensure mechanical safety devices mounted and functional (covers, interlock)
- Check pneumatic pressure loss cylinder valves, tightness of pipes
- Smaller repairs are done directly at the expense

BENEFITS

- Early discovery of issues
- Critical conditions documented and necessary measures recommended
- History on wear
- Malfunctions immediately repaired
- Optimal uptime
- Plant retains value



CALIBRATION SERVICE

Proper calibration is essential to product consistency and therefore quality. The biannual annual service includes weighing systems, flow meters, volumetric batcher and measuring probes.

SERVICE WORK

- Calibrating the weight hoppers with calibration weights
- Visual control of the weight hoppers



BENEFITS

- Quality assurance
- Fulfill the test cycles required for quality control
- Problem-free fulfilling of current standards
- Eliminate possible failures before damage occurs
- Provide required inspection and test tools at a reasonable cost

ELECTRICAL CHECK

Many operations have difficulty uncovering potential electrical issues. The modern measuring instruments used in this annual check help provide early detection and substantially less costly solutions. The check includes electrical installations as well as control and load distribution cabinets.

SERVICE WORK

- Optical inspection of the installation
- Control safety devices (emergency stop, reissue line)
- Power measurement
- Electrical insulation measurement
- Thermal captures of the control cabinets



BENEFITS

- Stay well informed regarding the condition of electrical installations
- Safe switchgear
- Fire protection
- Find potential failure sources and prevent production losses
- Increase plant uptime

FILTER CHECK

This comprehensive check includes component discharge, a leakage test of filter elements and cleaning of gas chambers. The efforts create optimum filter performance and longer service life.

SERVICE WORK

Optical inspection of:

- Cleaning
- Position of the filter bags
- Raw and pure gas channel
- Pre-separator of deposits
- Fan wheel
- Throttle valve
- Leakage control with Fluortheser
- Wear check



BENEFITS

- Low environmental impact
- Compliance with legal dust limits
- Early detection
- Discharge of the plant personnel

For additional product information
and services please visit:
www.ammann-group.com

