

Inspection, maintenance and repair



The Pioneer in Material Processing



Inspection, maintenance and repair

You should take steps to protect components that can affect production when your equipment is subjected to high stress. We work closely with you to define the maintenance strategy that is exactly right for your situation. By introducing the optimal maintenance process, you can minimize your maintenance costs. Our team of specialists is always available to carry out regular inspection and maintenance activities or to help you deal with unexpected events. We also provide professional support when repairs are needed.

Inspection: assessing the current state

Information about the current state of your production assets can be derived from inspection results. This data provides the input to a planning process which defines the action which needs to be taken to keep production running. We carry out visual inspection and use sophisticated techniques such as offline condition monitoring to provide reliable information on the current state of your machines.

Key deliverables:

- Monitoring of Eirich machinery in the operating and idle states
- Visual check of all functional assemblies
- Use of state-of-the-art techniques such as offline condition monitoring
- Generation of a detailed inspection report
- Exact definition of the activities you would like us to carry out

Maintenance: staying within spec

Monitoring the machinery when it is operating or idle provides vital information which our support team uses to develop a tailored maintenance strategy in consultation with our customers. The list of services includes definition of optimal component maintenance intervals and professional documentation of all activities that are carried out. You also have the opportunity to order genuine Eirich spare parts.

Key deliverables:

- Monitoring of Eirich machinery in the operating and idle states
- Optimization of the activities contained in the Eirich maintenance plan as agreed through joint consultation

- Performance of regular maintenance activities as defined in the maintenance plan
- Generation of inspection reports which provide a detailed description of the current condition of production equipment
- Offer to purchase genuine Eirich parts

Repair: correcting out-of-spec conditions

We can provide assistance when the unexpected happens. We react quickly and fix the problems you are having with your machine.

Key deliverables:

- Repair of defective functional assemblies on Eirich machines or systems
- Equipment restart after a fault has occurred
- Correction of the out-of-spec condition
- Replacement and repair of defective parts
- Documentation of the activities that were performed

Advantages

- You stay in complete control of your maintenance costs
- Knowledge transfer through regular contact with our experienced and highly skilled service engineers
- The work is checked by a service expert
- Enhanced machine availability; high process reliability

