

Demag process crane reviews



**Complete check
of your installation**

Process crane review

When it entered service, your process crane met the requirements of all relevant standards and safety regulations. The crane was in optimum configuration to match your processes and featured a high level of availability. Many components are subject to wear resulting from continuous use of the installation. The processes may also have changed within your value chain.

Our process crane review involves a complete check of your installation according to a specially compiled checklist by an experienced and specially trained service technician. As the person responsible for operation of your installation, you then receive a detailed status report on the current condition and the performance of your crane for the future. We also give you a catalogue of measures for any necessary repairs, refurbishment or maintenance work that will enable your crane installation to be prepared to meet all requirements.

In this way, your crane will also be able to provide further high performance within your process in future.



The current condition of the installation is determined, analysed and evaluated by means of the process crane review. An analysis of this kind includes the following items:

- Review, measurement, assessment and evaluation of the current condition of the installation
- Check of the electric and mechanical functions of the installation
- Assessment, measurement and evaluation of the wearing parts
- Review of repair and maintenance requirements
- Description of any defects and risks
- Calculation of the availability of installed components
- Documentation of any resulting need for refurbishment or modernisation
- Calculation of the remaining safe working period (S.W.P.) of the relevant hoist units
- Documentation of the condition of the installation and of the calculation and measurement results in an easily understood inspection report

FURTHER OPTIONAL SERVICES RELATED TO PROCESS CRANE REVIEWS

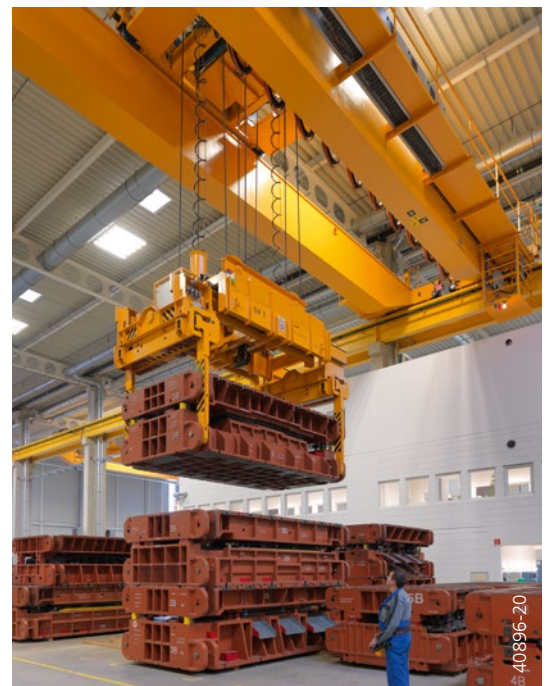
- Calculation of the remaining safe working period for travel units
- Calculation of the remaining safe working period for bridge structures
- Profibus diagnosis
- Vibration diagnosis for winch units to identify any damage to bearings, gear wheels and shafts
- Inventory of available Demag spare parts held in stock.

PRICES:

Are you interested in a review of your process crane installation? We would be pleased to give you a non-binding quotation – precisely tailored to meet your needs. Please contact us.

CONTACT:

Our sales engineers will be happy to answer any of your questions. To find your personal contact, visit our website at: **www.demagcranes.de**





TEREX MATERIAL HANDLING

Terex MHPS GmbH is one of the world's leading suppliers of crane technology with Demag industrial cranes and crane components. The core competence of the Terex Material Handling business group lies in the development, design and production of technically sophisticated cranes, hoists and components and the provision of sales support and services for these products. Terex Material Handling manufactures at 19 locations on five continents and reaches its customers thanks to its presence in more than 60 countries.

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