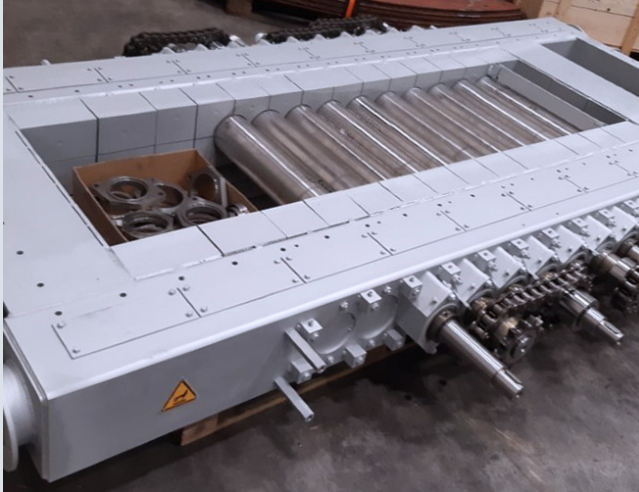


Workshop Repair Service for polysius® products and third-party equipment



Repairs and improvements

The thyssenkrupp Polysius repair service ensures the reuse of existing components in combination with state-of-the-art spare parts. Furthermore, Polysius can deal with all kinds of wear protection coatings internally or in conjunction with selected external subcontractors.

All inspections that are the first step of a repair service are carried out by mechanical specialists and/or by NDT (non-destructive-testing) specialists who can handle all major methods in our workshop (PT – penetrant testing/MT – magnetic particle testing/UT – ultrasonic testing).

A repair service obviously decreases the necessary investment as compared to the purchasing of new parts. The service life of the equipment is similar or increased, due to improvements that are available for different kinds of products.

The benefits of our service:

- Renewal of reliability
- Improvement to state-of-the-art by the OEM
- Costs savings

Examples of our workshop capabilities:

- Servicing of roller units (vertical roller mills)
- Replacement of supporting roller axles (kilns)
- Servicing of rotary valves
- Servicing of roller screens
- Repair and upgrading of clinkering zone burners
- Reconditioning of wear protection (e.g. polycom® roll body)
- Bearing reconditioning

Before and after



Overhaul of a roller screen



Full servicing of a roller unit



Refurbishment of an HPGR roll body

