



04 | CONTIROLL® SERVICE PACKAGE

Overhaul of cylinders

To guarantee continuous production and safety of the plant, it is necessary to regularly perform inspections and overhaul all cylinders of a ContiRoll® press. Worn seals lead to the loss of hydraulic oil and pose a serious threat to the plant. At particular risk are the infeed cylinders in the area of frames 1 to 5, because this is where the temperature and pressure are greatest.

NON-PERFORMANCE OF MAINTENANCE

THE CONSEQUENCES: increased oil consumption, high fire risk, dirt may get into the oil, thus contaminating it and blocking the valves

OUR SERVICE

1. If required: pre-inspection to determine the condition of the equipment and to define the volume of work and the spare parts needed
2. Individual planning of personnel and resources
3. Supply of all necessary spare parts in OEM quality
4. Coordination and supervision of the work on site
 - Dismantling of the press cylinders incl. pistons (in succession for each frame unit)
 - Installation of new seals
 - Reassembly of the press cylinders
 - Inspection of the mechanical press function on re-commissioning
 - Combination of the work with other service activities (renewal of piston insulation)
 - Flushing of the entire hydraulic system
 - RECOMMENDATION: frames 1 to 5 always in combination with new insulation

TIME SCHEDULE AND PERSONNEL DEMAND

1. Dates and personnel demand will be specified individually
2. The time required to overhaul the cylinders varies according to the scope of the work as well as the size and model generation of the press
3. Sample duration of service operation: approx. 5 days for the area of frames 1 to 5, approx. 4 days for each additional 10 meters, 2 shifts per day with approx. 8 persons (1 supervisor, 1 foreman, 6 industrial mechanics) per shift (of 10 h)

PRICE

After the time schedule and the personnel demand have been defined, a fixed price will be agreed, including all expenses and costs for travel and accommodation. All additional work carried out will be invoiced according to time and materials.

YOUR BENEFITS

As a plant manufacturer, Siempelkamp offers its customers a complete package, consisting of:

- Parts supply
- Supervision of installation by experienced Siempelkamp service specialists
- The option of an installation team from our partner companies to perform the work if it cannot be performed by the customer's own personnel

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