



MPB Engineering & Consulting

Your reliable partner in the field of repair service

Repair Service

Worldwide repair service for heating and cooling plates and press components

With our worldwide repair service for heating and cooling platens and press components, we offer customers a fast and cost-effective solution to get their press back to 100% productivity quickly.

If you have had a faulty pressing process and have therefore damaged your heating plate, we can restore these areas to their original condition using build-up welding and special surface grinding to ensure optimum heat and pressure transfer to the product to be pressed.

Fatigue cracks on frame plates or press components are not uncommon. Our expert employees and partners will quickly get your press back up to speed. We always take a constructive approach to the damaged area.

Welding processes: MIG/MAG, TIG, manual arc welding

Testing methods: VT, PT, MT

Repair and general overhaul of heating and cooling plates in our factory

Overhauling the heating and cooling plates of hydraulic presses is an important step in ensuring their performance and longevity. Operation and high loads over time can cause the basic geometry and surface finish to deteriorate. This can lead to uneven heat and pressure distribution and affect the quality of the pressed materials. With the lowest possible chip removal in the milling process, we ensure that both the roughness values of the surface finish and the tolerance in parallelism and flatness correspond to the new condition again.

Overall, the reconditioning of heating and cooling plates is an important process for maintaining their performance and ensuring the quality of the manufactured products. By restoring the surface finish and basic geometry, operating downtimes can be minimized and the efficiency of the pressing system maximized. Comprehensive inspection of all threads, attachments and the tightness of the plate is standard for us.

Surface finish: Ceramic milled, belt ground

Contact details:

MPB Engineering & Consulting
Markus Prosser-Breimaier
Memelstraße 48
D-89231 Neu-Ulm

Commercial agency mechanical engineering | Consultant
+49 173 640 9659 | prosser@mpb-engineering.de | www.mpb-engineering.de

