

Minimise Machine Downtimes and Costs in Connection with your HFA Fine Blanking System with a Skillful System Service

The costs that can be incurred for repairs, the obtaining of spare parts and a production stoppage affecting the press in the event of unexpected machine downtimes occurring as a result of a sudden manifestation of technical problems or damage to your HFA fine blanking system cannot be calculated.

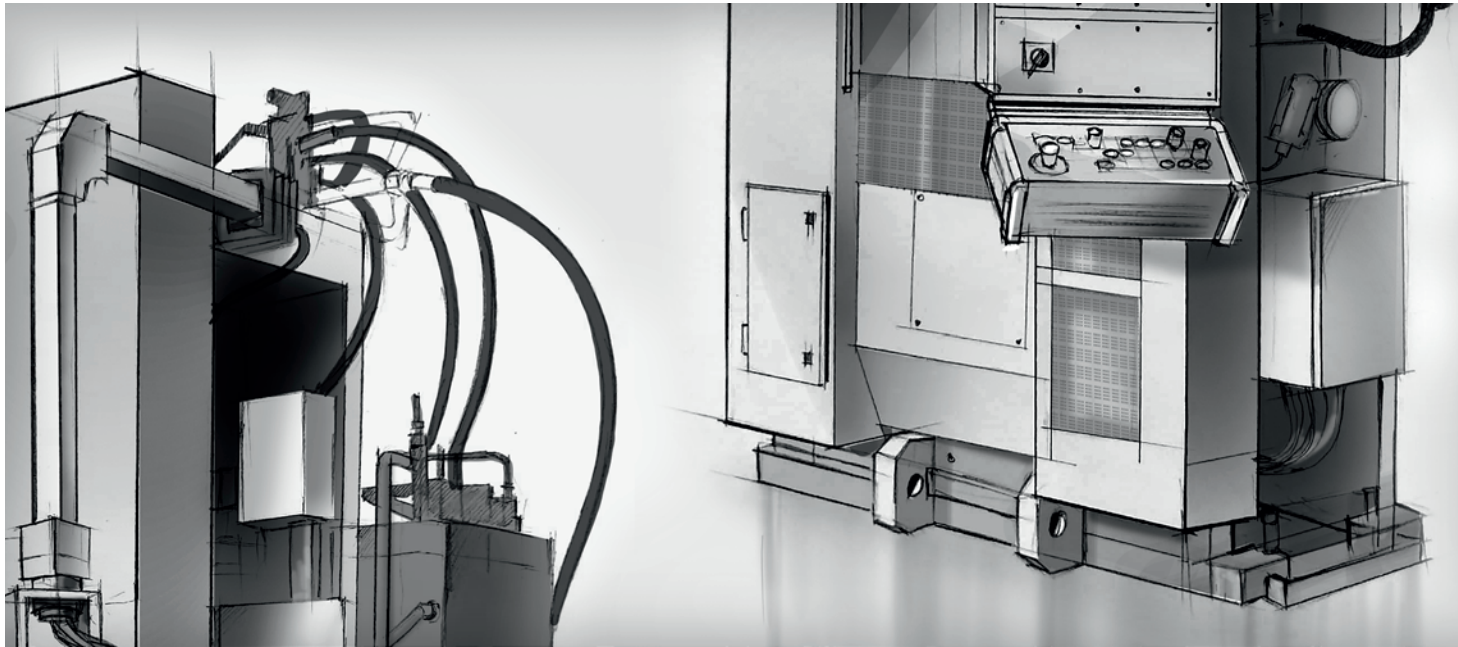
We, the PHS GROUP, your pressing plant partner, are able to offer you measures that are modular and suitable for all budgets and which reduce the risk of unplanned machine downtimes and costs.

Benefit from our experience in the servicing of automatic hydraulic fine blanking machines.

PHS Group system service for HFA presses:

- ◆ HFA press sizes of between 2,800 kN and 15,500 kN
- ◆ A complete sealing of your presses in keeping with the latest state of the art
- ◆ Hardness properties are optimised by diverse surface processes
- ◆ Modern coating processes can minimise wear
- ◆ Lengthened service life of tools by restoring the press geometry so that the press is of the latest state
- ◆ Weld repairs
- ◆ Conversion/modernisation
 - ◆ Control system/process optimisation
 - ◆ Mechanical system
 - ◆ Valid safety standard
 - ◆ Hydraulic system /reoptimized functional modules
- ◆ Automation:
 - ◆ Coil line, decoiler, feed roller, roller levelers
 - ◆ Scrap chopper, on the machine side

- ◆ A service agreement can comprise:
 - ◆ Teleservice via the press control system
 - ◆ Annual safety inspections (German Accident Prevention Regulations UVV)
 - ◆ Regular inspections/preventive planned maintenance



Your benefits:

- ◆ Remote hotline for a fast analysis and troubleshooting
- ◆ Regular documented inspections at calculable conditions
- ◆ Inspection personnel from the PHS Group that know your plant
- ◆ Annual safety inspections conform with valid guidelines during an inspection of the press
- ◆ Planned eradication of technical problem areas, electrical, hydraulic, and mechanical
- ◆ This considerably reduces the risk of longer and sudden plant downtimes.

Your next step in the direction of a preventive maintenance at attractive conditions:

Discuss the contents of **service measures** or a **service contract** under the telephone number **+49 (0) 151 4022 7020** or send us an email: **m.huebschle@phs-group.com**.

It would be the best if you were to inform us of the number and types of your plants so that we can offer you attractive conditions for your company.

With us – the **PHS GROUP** – you produce carefree.

Best regards,

Your **PHS Group – german press engineering** team.