

When it has to go fast: Out with the old, in with the new!

If retrofitting your fine-blanking press will take too long or the benefit-cost ratio is not good enough, then you can also purchase a new fine-blanking press from us. We guarantee the following: Optimized construction design for fail-safe operation as well as more energy-efficient hydraulic control during operation and during downtimes.

The PHS Group has expanded its range of services from hydraulic fine-blanking presses to include a modular offer for new presses. Our design allows to replace the complete old HFA press types from Feintool company with a new FSP from PHS Group.

The hard facts:

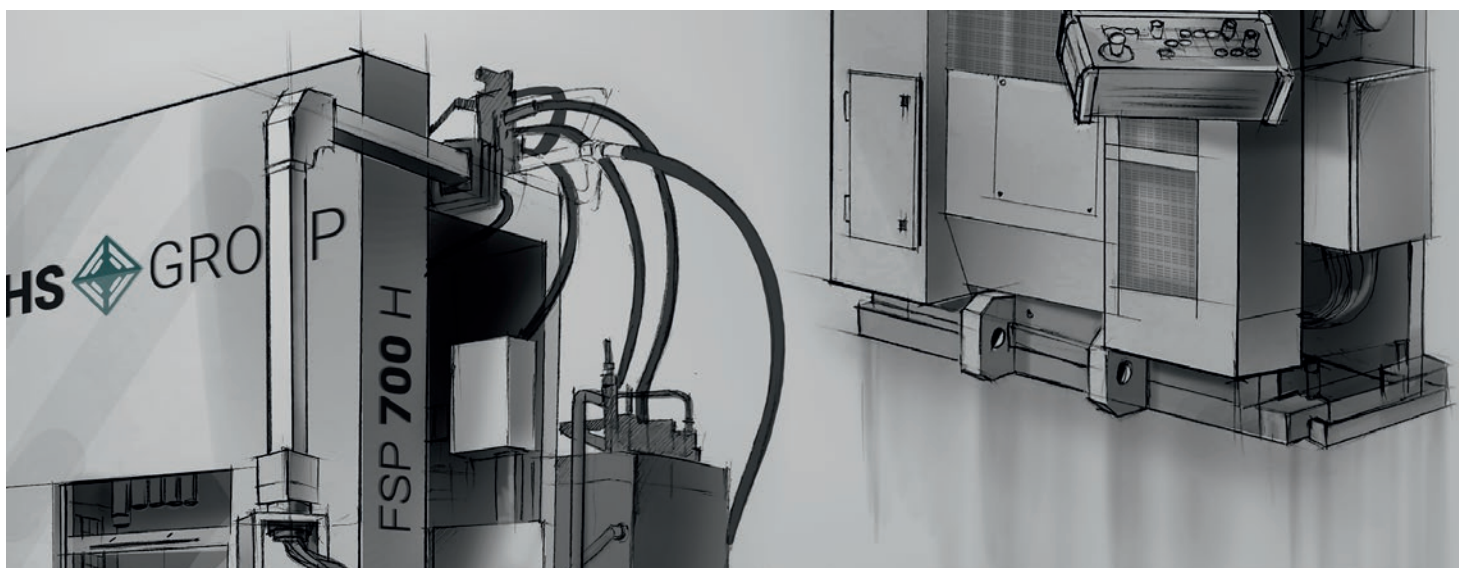
Size	FSP 450 H	FSP 700 H	FSP 880 H
Total force [kN]	4,500	7,000	8,800
Ram stroke max. [mm]	230	230	305
Stroke rate [rpm]	Up to 80	Up to 60	Up to 60
Vee-ring force [kN]	2,000	3,200	4,000
Vee-ring stroke [mm]	40	40	40
Counterforce [kN]	1.000	1.600	2.000
Counterforce stroke [mm]	40	40	40
Material width [mm]	40 - 450	40 - 450	40 - 450
Material thickness [mm]	1-10	1-16	1-16
Top clamping area [mm]	800 x 800	900 x 900	1,000 x 1,000
Bottom clamping area [mm]	810 x 1,000	910 x 1,260	1,000 x 1,000
Tool setup height [mm]	330 - 410	330 - 410	355 - 460

Other sizes available on request

All installation conditions can remain unchanged in the event of replacement. This means even shorter downtimes in comparison to a general overhaul!

Overview of your benefits:

- You can keep the existing foundation.
- The same cable routes can be used.
- The same tool change system can be used. This means it is not necessary to modify the tool.
- Any coil line can be integrated regardless of the manufacturer.
- All current safety standards are taken into account.
- Shorter downtimes when replacing machines compared to retrofitting.
- Agile service and quick supply of spare parts
- Various machine housing concepts



Let us show you how fast and flexible our service can be - for your HFA fine-blanking presses as well as when you purchase new fine-blanking presses from our expert team!

Ensure your benefits with the PHS GROUP:

Do you have any questions? We would be happy to answer them and provide you with the best solution. As always, you can reach our experienced experts and competent contacts below:

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

Best regards,

PHS GROUP