



# Get your production lines ready for the future!

**With our new products you will benefit from more than 25 years of experience in press automation. The new Transfer automation series from PHS Group, your system provider!**

You receive the full range of products and services, reducing the number of interfaces when you retrofit completely your presses and automation. As a system provider for press lines, we integrate for you the new PHS-Tech Transfer automation series to our range of services in addition to the retrofit of presses, feeding line and blank loaders.

With the development of our Transfer product series, you will benefit from a high duty, robust, and low-maintenance product. Many years of experience in the development, maintenance, and servicing of transfer automation formed the basis for this product, which was developed to meet your current and future production challenges.

This improves the output of your production lines, reduces costs by high availability and all this keeps you competitive in the future. Your ROI improves and you achieve the best possible rates for your investments.

Benefit from our offer! Our team of experts stands ready and would be happy to help you.

### Technical data for transporting parts in sheet metal forming:

- For press table sizes from 1,500 mm to 7,000 mm
- For single presses and press lines
- For maximum requirements of automotive OEM's and Tier suppliers

### Table of modular sizes

Specification		BG1	BG2	BG3
Press table size up to	mm	3000	5000	7000
Feed path	mm	0-800	0-1200	0-2000
Gripper path	mm	0-150	0-250	0-300
Lift path	mm	0-100	0-200	0-300
Stroke rate*	1/min	60	30	25

\* The specified values are depending on travels, angle positions and moved weights!

### Features of the Transfer automation from PHS Group:

- Safe setup mode, automatic mode, single stroke, special operating modes
- Vibration compensation and precision kinematics for high accuracy and smooth operation
- Maximum output by stroke rate optimiser software
- Process validation with transport simulation
- Large data memory for freely programmable axes, angles, and cams as well as for the large number of operating curves available for the transfer cycle
- Quick to learn due to an intuitive operating concept
- Designed for high availability and safety in multi-shift operations
- Options: Automatic tooling change, low-weight CFRP gripper rails, auxiliary rail systems, freely programmable additional cams, or Industry 4.0 package

### Your advantage with PHS GROUP, your press shop partner:

- Energy efficiency and sustainability due the latest drive technology
- Maintenance friendly concept with modular service packages, service contracts and spare parts
- Integration of the press control system and feeding line
- Competitive and profitable by increased output and faster return of investment due to reliable components with highest quality
- Maximum interface reduction for all machines of your line systems

### Make a consultation appointment with our experts today!

You have questions? We're happy to advise you and provide the best solution.  
You can reach our experts at:

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

Best regards,

**PHS GROUP**