

UPGRADE & RETROFIT SOLUTIONS

With us, your printing machines will always be state-of-the-art



With reliably high quality, W&H printing machines ensure efficient production and first-class products. While innovation cycles are becoming shorter, market pressure increases. Purchasing a new machine is not always the most effective means of innovation.

With the W&H retrofit and upgrade solutions, we offer you to combine continuous progress with cost efficiency. With our extensive know-how, we provide you a wide range of modernizations. W&H offers several retrofit and upgrades to improve function, add features, increase productivity, and extend the life of your machines.

In addition to our extensive standard range, we also offer customized solutions. In doing so, our experienced experts always keep the whole machine in mind. Our consulting and installation services are provided through our world-wide W&H network. This enables us to offer them optimum support from the quotation to successful commissioning on site and beyond.

Your advantages

- ✓ Modernization of older W&H machines
- ✓ Increased machine availability and productivity
- ✓ Long-term safeguarding of the machine investments
- ✓ Individually developed solutions

Bring your machine up to date



Retrofits

Installation of new features and modules to expand the functional possibilities.



Upgrades

Modernization of existing components to secure long-term availability and production reliability.



Learn more about **UPGRADES & RETROFITS:**
<https://www.wh.group/int/en/service/upgrade/>

Find more information on the
back of the page.



UPGRADE & RETROFIT SOLUTIONS for Printing Machines

Retrofits

High efficiency, top quality and maximum flexibility at low prices - the market demands highest performance from flexible packaging manufacturers. However, investing in new machinery is not always the best solution to meet these requirements. With our retrofit solutions, new functions or modules can be added to existing printing presses. The development of customer-specific special solutions is also one of our core competencies. This enables you to react to new challenges at any time.

Our retrofit solutions address individual needs, such as:

- Quality improvement
- Quality monitoring
- Industry 4.0
- Process engineering
- Energy saving
- Cost reduction
- Operator friendliness
- Performance increase
- Occupational safety
- Conservation

Retrofit Examples

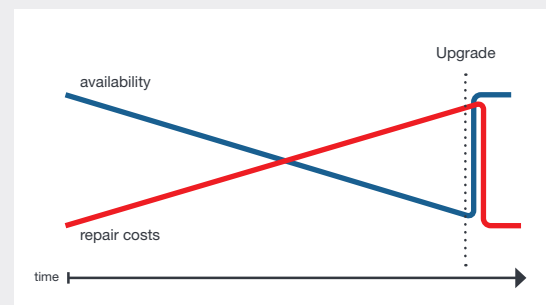
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| 1- Driven Inking Roller |
| 2- Ink Cooling |
| 3- Insetter Control |
| 4- Remote Calibration of LEL-Sensors |
| 5- Repeat Length Monitoring |
| 6- Barcode-Check |
| 7- RUBY |
| 8- Preventive Maintenance |

Upgrades

While mechanical components are available as spare parts over a long period of time, electronic components are subject to ever shorter life cycles. To ensure functionality and availability, our experts will be happy to advise you on the right upgrade solutions for your machine, so that your machine always remains state-of-the-art and long downtimes can be avoided.

We offer upgrade solutions for all machine ranges, e.g.:

- Drive technology
- Control monitoring
- Central operator panel



- ✓ Reduced repair and maintenance costs
- ✓ Increased machine availability

