



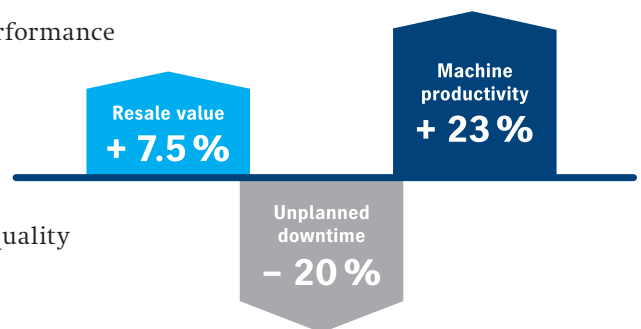
Plan ahead to protect.  
**Preventative Parts Packages for  
Speedmaster XL 105 & XL 106.**



# Transparent machine condition. 10 clear benefits for you.

With preventative maintenance, you benefit from stable production thanks to intervention by high-qualified service technicians and Original Heidelberg® Parts. Regular maintenance allows the preventative replacement of wear parts as well as the adjustment and lubrication of mechanical parts.

- 1 Preventative maintenance pays off and ensures consistent performance
- 2 Reduced unplanned downtimes
- 3 Stable print quality adds value
- 4 Regular checks of machine settings ensure high production quality
- 5 Optimizes production speed
- 6 Defined wear parts are replaced properly in accordance with Heidelberg standards
- 7 All safety-related parts and equipment are inspected on a regular basis
- 8 Preventative measures are suggested and coordinated, based on the condition of your system
- 9 Regular maintenance enables investment protection, leasing, and insurance contracts
- 10 Helps plan the maintenance costs





# Protecting your investment.

## The key to greater performance.

Regular professional maintenance of your Heidelberg system is key to high-quality results with maximum throughput. Our optimally trained service technicians ensure top performance of your machine through comprehensive maintenance.

### Systemservice – competent & customer oriented

The Heidelberg Systemservice® offers you a comprehensive service portfolio that goes far beyond the standard for the print media industry. Optimize your production and maximize the highest availability of your machines.

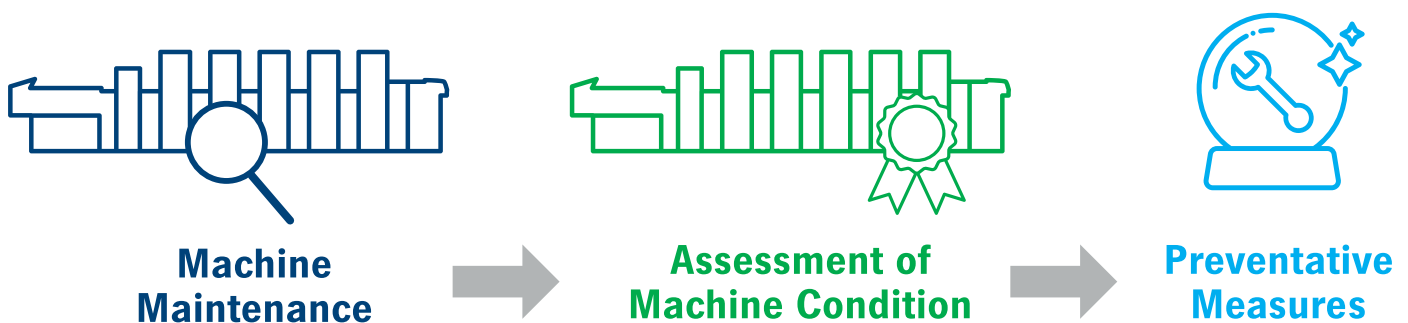
### Stability and cost reduction

Heidelberg's professional maintenance together with our preventative parts package will help ensure your machine is always running properly. Optimizing machine settings and replacing worn wear parts are an efficient way of improving productivity. After a qualified assessment of the technical condition of your system, we will provide a recommendation and offer further preventative measures if necessary.

Preventative maintenance ensures stable quality combined with high throughput, delivered by your Heidelberg system. Regular maintenance helps you enjoy higher machine availability thanks to fewer unplanned downtimes.

### Benefits of machine maintenance

- Thorough examination and function test of the system in accordance with the Heidelberg maintenance checklist
- Detailed assessment of the technical machine condition and coordination of the further preventative measures
- Lubrication, greasing, and adjustment of mechanical system components
- Preventative replacement of defined service and wear parts by a service technician based on professional judgment



# Preventative Packages.

## Speedmaster® XL 105 & XL 106.

### Specifications

Package	Machine Symptoms	Exchange Intervals	Machine Segment
Side Guide and Mechanism Repair	<ul style="list-style-type: none"> <li>• Running noise of the side lay</li> <li>• Jerky axial movement of the suction plate</li> <li>• Timing not correct</li> </ul>	100 million	All machines
Tensioning Mechanism of Front Lay and Side Guide Drive	<ul style="list-style-type: none"> <li>• Sheet does not arrive correctly</li> <li>• Sheet slips on the suction belt</li> <li>• Suction belt is smooth</li> <li>• Early / late sheet</li> <li>• Side lay tears sheet</li> <li>• Can also be damaged by worn toothbelt OS</li> </ul>	100 million	All machines
Forwarding Roller Repair	<ul style="list-style-type: none"> <li>• Frequent disturbance of the package control</li> <li>• Mechanical wear and tear</li> <li>• Interruption time changes</li> </ul>	50 million	All machines with preset plus feeder
Suction Belt and Suction Components	<ul style="list-style-type: none"> <li>• Sheet does not arrive correctly</li> <li>• Sheet slips on the suction belt</li> <li>• Suction belt is smooth</li> <li>• Early / late sheet</li> <li>• Side lay tears sheet</li> <li>• Can also be damaged by worn toothbelt OS</li> </ul>	50 million	All machines with preset plus feeder
Suction Belt Drive System Components	<ul style="list-style-type: none"> <li>• Bearing noises</li> <li>• Worn out guide roller</li> </ul>	200 million	All machines with preset plus feeder
Feeder Clutch and Sheet Arrival Repair	<ul style="list-style-type: none"> <li>• Sheet arrival not correct</li> <li>• Synchronization of the suction head does not fit</li> <li>• Jerky movement</li> </ul>	150 million	All machines with preset plus feeder
Infeed Replacement	<ul style="list-style-type: none"> <li>• Radial movement of the cover/front lays</li> <li>• Cover lay setting out of function</li> <li>• Register differences</li> <li>• Sheet is pushed back</li> <li>• Fault message "unexpected sheet"</li> <li>• Sheet tearing</li> <li>• Knocked out cover lay control /front lay control</li> </ul>	200 million	Mainly packaging customers, machines after serial #FS000833
Infeed Gripper Repair	<ul style="list-style-type: none"> <li>• Sheet tearing</li> <li>• Damage to the infeed</li> <li>• Register differences</li> </ul>	200 million	All machines
Ink Vibrator Replacement	<ul style="list-style-type: none"> <li>• Ink vibrator sticks in radial movement</li> <li>• Bearing on pin stripped and tilted</li> <li>• Loud metallic noise of the ink vibrator stroke</li> </ul>	100 million	All machines
Coating Flow Repair	<ul style="list-style-type: none"> <li>• Fault coating flow rate too low</li> </ul>	150 million	Machines w/ coating unit
Coating Pump Repair	<ul style="list-style-type: none"> <li>• Running noise and strong vibration of the pump</li> </ul>	150 million	Machines w/ coating unit
Y Units Dryers Parts Replacement	<ul style="list-style-type: none"> <li>• Poor dryer performance</li> <li>• Coating remains damp</li> <li>• Printing speed reduced</li> </ul>	150 million	Machines w/ coating unit
Interdeck Dryer Parts Replacement	<ul style="list-style-type: none"> <li>• Poor dryer performance</li> <li>• Coating remains damp</li> <li>• Printing speed reduced</li> </ul>	150 million	All machines with Interdeck drying systems and coaters
Forwarding Flap Repair	<ul style="list-style-type: none"> <li>• Crooked sheets</li> <li>• Poor sheet arrival timing</li> <li>• Metallic noise during radial movement of the stop</li> </ul>	100 million	All machines with preset plus feeder
Gripper cam at the feed cylinder and the transfer drums retrofit	<ul style="list-style-type: none"> <li>• Missing sheets can return to sheet travel</li> <li>• Overloading of components</li> <li>• Risk of press accidents</li> </ul>	Per customer's request	All machines between serial #FS000257 and #FS002014

# Preventative Packages. Continued.

## Specifications

Package	Machine Symptoms	Exchange Intervals	Machine Segment
Air Cabinet Hose Replacement	<ul style="list-style-type: none"> <li>Poor air supply of the feeder and the collection pipe under catwalk DS</li> <li>Fault message restricted air supply</li> <li>Too little blow air by the side sheet separation blower</li> <li>Lifting/forwarding suckers do not Lift/move sheets</li> </ul>	After three years of production	All machines
End of Press Dryer Hose Kit	<ul style="list-style-type: none"> <li>Poor drying</li> <li>Ink remains wet</li> <li>Low printing speed</li> </ul>	After three years of production	All machines with IR dryer EOP
Feeder Pile Chain Replacement	<ul style="list-style-type: none"> <li>Problems with auto-nonstop</li> <li>Main/auxiliary pile out of level</li> <li>Rake presses against system pallet</li> <li>Sensor systems scan quickly</li> <li>Rake pushing pile backwards</li> </ul>	200 million	All raised machines, packaging customers with ANS
Delivery Pile Chain Replacement	<ul style="list-style-type: none"> <li>Pile plate not in level</li> <li>Problems with stacks in/out with full logistics</li> </ul>	200 million	All raised machines, packaging customers with ANS
Autoplate XL Parts Replacement	<ul style="list-style-type: none"> <li>Poor plate feeding</li> <li>Frequent feeding attempts</li> <li>Breaks</li> </ul>	150 million	All machines with Autoplate XL
Autoplate XL2 Parts Replacement	<ul style="list-style-type: none"> <li>Poor plate feeding</li> <li>Frequent feeding attempts</li> <li>Breaks</li> </ul>	150 million	All machines with Autoplate XL2
Feeder Auto Non-Stop Parts Replacement	<ul style="list-style-type: none"> <li>Problems during automatic change</li> <li>Aborts</li> <li>Faults</li> </ul>	After three years of production	All raised machines, packaging customers with ANS
Blanket Washer Parts Replacement	<ul style="list-style-type: none"> <li>Bad washing result</li> <li>Problems with the cloth feed</li> <li>Problems with the drawer</li> </ul>	150 million	All machines
Impression Cylinder Washer Parts Replacement	<ul style="list-style-type: none"> <li>Bad washing result</li> <li>Problems with the cloth feed</li> <li>Problems with the drawer</li> </ul>	150 million	All machines
Inking Unit Wash-up Parts Replacement	<ul style="list-style-type: none"> <li>Bad washing result</li> <li>Problems with the cloth feed</li> <li>Problems with the drawer</li> </ul>	150 million	All machines
Press Oil Loss - Sealing Package	<ul style="list-style-type: none"> <li>Oil spill in the inking unit</li> <li>Oil in the pan</li> <li>Oil on pneumatic cylinders DS</li> <li>Oil on sheet</li> </ul>	150 million	Machines prior to 2019 construction—prior to serial #FS002564
Package Dampening Unit	<ul style="list-style-type: none"> <li>Dampening control loss</li> <li>Scumming</li> <li>Washing out</li> <li>Rollers contamination</li> </ul>	Machine environment dependent	All machines
Suction Head Replacement	<ul style="list-style-type: none"> <li>Missing or crocked sheets</li> <li>Difficulties to run higher speeds</li> <li>Poor sheet pickup and transfer</li> <li>Vibrations</li> </ul>	150 million	All machines
Anilox Roller Lock Replacement	<ul style="list-style-type: none"> <li>Anilox roller unstable position in the machine</li> <li>Poor coating application at high speed</li> </ul>	100 million	All machines with coating unit

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