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systemservice

Original Heidelberg Service Parts

for Folders, Saddlestitchers, Adhesive Binders and
Thread-sealing Machines

00.990.0467/01.en

HEIDELBERG

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Nothing is as Good as the Original.

Service Parts



The right decision. High quality and reliability, cutting-edge solutions and materials – these are just a few of the pluses for which our machinery is known worldwide, pluses from which you benefit by deciding to buy Heidelberg®. Repeat your wise move and use the number one service solution too – Heidelberg systemservice™.

Top materials. In the long term, any product is only as good as the sum of its parts. To keep machinery running smoothly, regular maintenance is required and wear parts need to be replaced. Service parts of a consistently high quality are essential. That's why Original Heidelberg® service parts are always manufactured using the latest design plans and the best possible materials, then tested under strict quality conditions.

24-hour delivery. Virtually all Original Heidelberg Service Parts and consumables can be delivered within 24 hours. Our World Logistics Center in Wiesloch, the American Logistics Center in Indianapolis and both our Logistics Centers in Asia provide this service across the globe – a logistics feat unique in the print media industry. Use our service to benefit from efficient production, avoiding downtimes and unexpected hitches.

Comprehensive range of services. To round things off, our service engineers also install the service parts for you on site and assess your system as regards long-term process optimization. We offer you solutions that make you even more successful – because only the best is good enough for your machinery and your company.

Just give us a call and discover for yourself the outstanding quality and competitiveness of our Original Heidelberg Service Parts and the services that go with them!

The Heidelberg systemservice Portfolio.

Portfolio

Value Chain: Prepress – Press – Postpress



Production Availability

Maintenance, Technical Support, Repair, Remote Services, Monitoring, Cleaning, Refurbishment



Service Parts and Logistics

Original Heidelberg Service Parts, Worldwide Logistics



Project Management Services

Printshop Planning, Installation, Dismantling, Relocation



Output Optimization

Print Color Management, Quality Evidence, Software Upgrades, Hardware Upgrades, Workflow Optimization



Business Optimization

Process Consulting, IT Integration, Business Development



Customized Onsite Training

Training on Machine Operation, Maintenance Training, Customized Application Training

Life Cycle: Investment – Production Phase – Resale

Technology, Know-How, Experts

It's the ideal combination of these three factors that makes Heidelberg systemservice so unique. Always available when you need them, Heidelberg experts make sure they stay up-to-date with the latest technical developments, exchanging information and benefiting from each other's experience.

Service Contracts

Combine services to create customized packages.

Consumables

Carefully selected and tested consumables help safeguard the performance and quality of your machinery and print products.

Just give us a call. Your personal Heidelberg contact will be happy to tell you about the services and Heidelberg consumables available in your country.



Stahlfolder TH/KH

Folders

Technical assistance!

We have marked a number of our service parts with the ☺ symbol. All these parts differ from each other depending on the specific machine configuration. Please telephone our **systemservice** experts to discuss your technical requirements.

Any questions? Just give us a call.

If you are finding it difficult to track down an article, having problems installing a service part or looking for assistance, we'll be happy to help. Useful telephone numbers can be found at the back of our catalog or online at www.heidelberg.com/systemservice.

Looking for other service parts?

Check out one of the other Heidelberg part catalogs:

- Original Heidelberg Service Parts for Presses and CtP Devices
- Original Heidelberg Service Parts for Die Cutters and Folder Gluers
- Stahlfolder™ Performance Blades

This is the place to find service parts!

Our catalog lists popular service parts together with their article number and the machines in which they are used. A clear distinction is made between mechanical and electrical/ electronic parts. The Options section includes accessories to make your machine even more productive. Unfortunately, due to the large number of different items in stock, we were unable to include all our service parts in this catalog.

Easy to find!

Our index on page 93 lists all the service parts included in the catalog, together with the relevant page number.

How much does my service part cost?

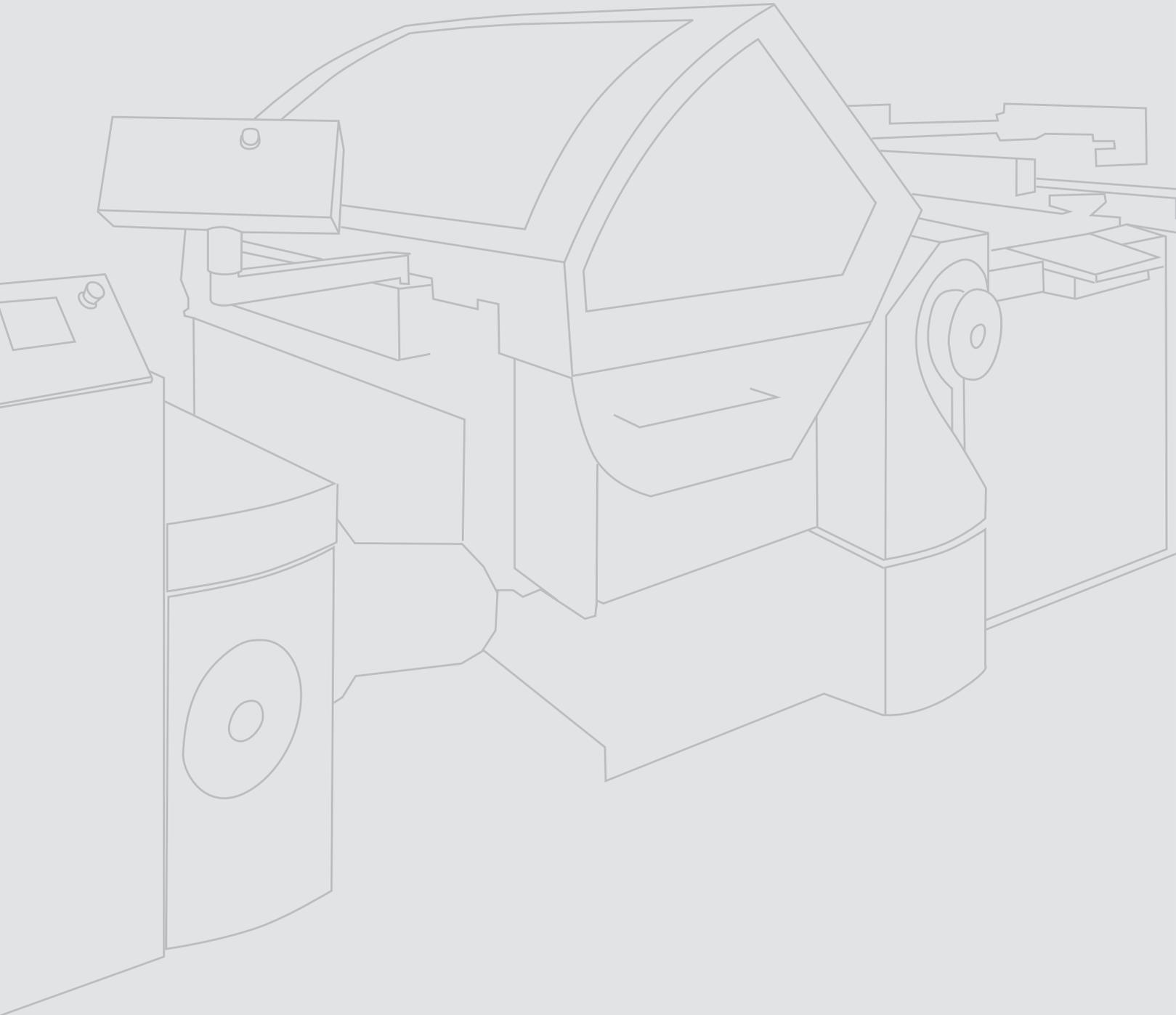
Your Heidelberg **systemservice** team will be happy to provide you with information on prices. See the back page of the catalog.

Who installs the service parts?

We have marked a number of service parts with the ☺ symbol. We recommend always having these parts replaced by a Heidelberg **systemservice** engineer.



Mechanical Parts



Belts and transport tapes

Belts and transport tapes are used in our folders, feeders and deliveries to transfer forces and torques. As the individual working areas have different requirements, we have developed our own belts and transport tapes for each machine in cooperation with our suppliers. Like all Original Heidelberg parts, they are made of high-quality textile, rubber and steel blends. Unfortunately, we are only able to show a selection of the popular items in our range here. All other articles can be ordered from us on request.



Belts and transport tapes for combination folding machines in the Stahlfolder KD range

Designation	Article no.	Type of machine
Poly-V-belt	ZD.201-465-01-00	Stahlfolder KD.2, KD 56.1-78.1, KD 56-94
Poly-V-belt	ZD.201-467-01-00	Stahlfolder KD.2, KD 56.1-78.1, KD 56-94
Poly-V-belt	ZD.211-348-01-00	Stahlfolder KD.2, KD 56.1-78.1, KD 56-94
Poly-V-belt	ZD.222-225-01-00	Stahlfolder KD.2, KD 56.1-78.1, KD 56-94
V-belt	ZD.225-932-01-00	Stahlfolder KD.2, KD 56.1-78.1, KD 56-94
V-belt	ZD.200-594-53-00	Stahlfolder KD.2, KD 56.1-78.1, KD 56-94
V-belt	ZD.200-594-57-00	Stahlfolder KD.2, KD 56-94
V-belt	ZD.200-594-80-00	Stahlfolder KD.2, KD 56.1-78.1, KD 56-94
V-belt	ZD.200-594-03-00	Stahlfolder KD.2, KD 56-94
V-belt	ZD.200-594-51-00	Stahlfolder KD.2, KD 56.1-78.1, KD 56-94
V-belt	ZD.200-594-14-00	Stahlfolder KD 56.1-78.1, KD 56-94
Transport tape	FH.1075191/02	Stahlfolder KD.2, KD 56.1-78.1, KD 56-94
Transport tape	FH.1075301/02	Stahlfolder KD.2, KD 56-94
Transport tape	FH.1075221/02	Stahlfolder KD.2, KD 56.1-78.1, KD 56-94
Transport tape	FH.1075251/02	Stahlfolder KD.2, KD 56.1-78.1, KD 56-94
Transport tape	FH.1075311/02	Stahlfolder KD.2, KD 56-94
Transport tape	FH.1075181/02	Stahlfolder KD.2, KD 56.1-78.1, KD 56-94
Transport tape	FH.1075271/02	Stahlfolder KD.2, KD 56.1-78.1, KD 56-94
Transport tape	FH.1075321/02	Stahlfolder KD.2, KD 56-94
Transport tape	FH.1075171/02	Stahlfolder KD.2, KD 56.1-78.1, KD 56-94
Transport tape	FH.1075261/02	Stahlfolder KD.2, KD 56.1-78.1, KD 56-94
Transport tape elastic	ZD.220-037-14-00	Stahlfolder KD.2, KD 56.1-78.1, KD 56-94
Transport tape elastic	ZD.220-037-30-00	Stahlfolder KD.2, KD 56.1-78.1, KD 56-94
Transport tape elastic	ZD.220-037-29-00	Stahlfolder KD.2, KD 56.1-78.1, KD 56-94

Belts and transport tapes for combination folding machines in the Stahlfolder KD range *continued*

Designation	Article no.	Type of machine
High-performance belt	ZD.246-632-02-00	Stahlfolder FD 56-78, FD 56.1-78.1, RD 56-94, RD 56.1-78.1, PD, PD.1, PD 66-112
High-performance belt	ZD.213-460-22-00	Stahlfolder FD 56-78, FD 56.1-78.1
High-performance belt	ZD.213-460-21-00	Stahlfolder FD 56-78, FD 56.1-78.1
High-performance belt	ZD.213-460-07-00	Stahlfolder RD 56-94, RD 56.1-78.1
High-performance belt	ZD.213-460-18-00	Stahlfolder RD 56-94, RD 56.1-78.1
High-performance belt	ZD.213-460-20-00	Stahlfolder PD, PD.1, PD 66-112
High-performance belt	ZD.213-460-17-00	Stahlfolder PD, PD.1, PD 66-112
High-performance belt	ZD.213-460-19-00	Stahlfolder PD, PD.1, PD 66-112
Transport tape	ZD.232-798-03-00	Stahlfolder FD 56-78, FD 56.1-78.1, RD 56-94, RD 56.1-78.1, PD, PD.1, PD 66-112
Transport tape	ZD.218-917-13-00	Stahlfolder RD 56-94
Transport tape	ZD.218-917-12-00	Stahlfolder RD 56-94, RD 56.1-78.1
Transport tape	ZD.218-917-15-00	Stahlfolder RD 56-94
Transport tape	ZD.218-917-11-00	Stahlfolder RD 56-94, RD 56.1-78.1
Transport tape	ZD.280-771-01-00	Stahlfolder RD 56-94, RD 56.1-78.1
Transport tape	ZD.280-771-02-00	Stahlfolder RD 56-94, RD 56.1-78.1
Transport tape	ZD.280-771-03-00	Stahlfolder RD 56-94, RD 56.1-78.1
Transport tape	ZD.283-308-01-00	Stahlfolder RD 56-94

Did you know ...

... that Heidelberg offers customized Service Contracts with the flexibility to satisfy your specific requirements to the full? Inspection and maintenance of your machinery

at specific service intervals based on our maintenance checklists is just one example – for reliable production, top quality and high value retention.

Belts and transport tapes for buckle plate folding machines in the Stahlfolder TD range

Designation	Article no.	Type of machine
Belt	ZD.201-464-02-00	Stahlfolder TD 112, TD 142
High-performance belt	ZD.213-460-17-00	Stahlfolder TD.1-52
High-performance belt	ZD.213-460-15-00	Stahlfolder TD.1-52
Poly-V-belt	ZD.231-646-01-00	Stahlfolder TD.1-52
Poly-V-belt	ZD.231-646-02-00	Stahlfolder TD.1-52
V-belt	ZD.200-594-10-00	Stahlfolder TD.1-52
V-belt	ZD.200-594-88-00	Stahlfolder TD.1-52
V-belt	ZD.200-594-89-00	Stahlfolder TD.1-52
V-belt	ZD.201-191-12-00	Stahlfolder TD.1-52
Transport tape	ZD.200-626-23-00	Stahlfolder TD.1-52
Poly-V-belt	ZD.201-465-01-00	Stahlfolder TD 56.1, 78.1, TD 56-94
Poly-V-belt	ZD.201-467-01-00	Stahlfolder TD 56.1, 78.1, TD 56-94
Poly-V-belt	ZD.201-463-01-00	Stahlfolder TD 56.1, 78.1, TD 56-94
Poly-V-belt	ZD.201-466-01-00	Stahlfolder TD 56.1, 78.1, TD 56-94
V-belt	ZD.200-594-63-00	Stahlfolder TD 56.1, 78.1
V-belt	ZD.200-594-82-00	Stahlfolder TD 56.1, 78.1, TD 56-94
V-belt	ZD.200-594-83-00	Stahlfolder TD 56.1, 78.1, TD 56-94
V-belt	ZD.200-594-85-00	Stahlfolder TD 56.1, 78.1, TD 56-94
V-belt	ZD.200-594-84-00	Stahlfolder TD 56-94
V-belt	ZD.200-594-21-00	Stahlfolder TD 56-94
V-belt	ZD.200-594-76-00	Stahlfolder TD 56-94

Belts and transport tapes for buckle plate folding machines in the Stahlfolder TH range

Designation	Article no.	Working width
Poly-V drive belt, 4 buckle plates	ZD.201-465-01-00	82
V-belt	ZD.200-594-26-00	82, without front-mounted knife shaft

Belts and transport tapes for combination folding machines in the Stahlfolder KH range

Designation	Article no.	Working width
Transport tape	FH.1075231/02	78, cross fold
Transport tape	FH.1075221/02	66, threefold

Belts and transport tapes for buckle plate folding machines and combination folding machines in the Stahlfolder Ki/Ti range

Designation	Article no.	Type of machine
Poly-V-belt	ZD.231-646-01-00	Stahlfolder Ti.1-55, Ti 52, Ti 40, Ti 55
Poly-V-belt	ZD.231-646-02-00	Stahlfolder Ti.1-55, Ti 52, Ti 55
V-belt	ZD.200-594-89-00	Stahlfolder Ti.1-55, Ti 52, Ti 40, Ti 55
V-belt	ZD.201-191-05-00	Stahlfolder Ti.1-55, Ti 55
V-belt	ZD.201-191-12-00	Stahlfolder Ti.1-55, Ti 52
Transport tape	ZD.200-626-23-00	Stahlfolder Ti.1-55, Ti 52, Ti 55
High-performance belt	ZD.213-460-17-00	Stahlfolder Ti.1-55, Ti 52, FI 55
V-belt	ZD.200-594-10-00	Stahlfolder Ti 52
V-belt	ZD.200-594-88-00	Stahlfolder Ti 52
High-performance belt	ZD.213-460-26-00	Stahlfolder Ti 40
Round belt	ZD.200-626-02-00	Stahlfolder Ti 40
Transport tape	ZD.201-467-01-00	Stahlfolder Ti 40
Poly-V-belt	ZD.243-597-01-00	Stahlfolder Ki 55
Poly-V-belt	ZD.222-225-01-00	Stahlfolder Ki 55
High-performance belt	ZD.213-460-15-00	Stahlfolder Ti 55
Transport tape	FH.1075161/01	Stahlfolder Ki 55
V-belt	ZD.200-594-14-00	Stahlfolder Ki 55
V-belt	ZD.243-596-01-00	Stahlfolder Ki 55
Round belt	ZD.221-060-01-00	Stahlfolder Ti 36
Round belt	ZD.221-060-02-00	Stahlfolder Ti 36
Transport tape	ZD.221-056-01-00	Stahlfolder Ti 36

Belts and transport tapes for feeders

Designation	Article no.
High-performance belt	ZD.213-460-21-00
Transport tape RFH	FH.1112911/01
Transport tape RFH	FH.1112901/01
Flat belt PFH	ZD.213-460-17-00

Toothed belts

Toothed belts transfer forces and torques. All our Original Heidelberg toothed belts are specially adapted to the needs of our Stahlfolders – for optimum precision and durability. They are manufactured in cooperation with selected suppliers from high-quality textile, rubber or steel blends. Unfortunately, we can only show a selection of the popular items in our Original Heidelberg toothed belt range here. All other toothed belts can be ordered from us on request. Just give us a call.



For combination folding machines in the Stahlfolder KD range

Article no.	Type of machine
ZD.222-228-01-00	KD.2, KD 56.1-78.1, KD 56-94
ZD.222-228-03-00	KD.2, KD 56.1-78.1, KD 56-94
ZD.222-228-04-00	KD.2, KD 56-94
ZD.203-473-13-00	KD.2, KD 56.1-78.1, KD 56-94
ZD.222-228-02-00	KD 56.1-78.1, KD 56-94

For buckle plate folding machines in the Stahlfolder TD range

Article no.	Type of machine
ZD.252-987-01-00	TD.1-52
ZD.215-303-29-00	TD.1-52
ZD.203-473-11-00	TD.1-52, TD 56.1, 78.1, TD 56-94
ZD.203-473-12-00	TD.1-52, TD 56.1, 78.1, TD 56-94
ZD.203-473-13-00	TD.1-52, TD 56.1, 78.1, TD 56-94

For combination folding machines in the Stahlfolder KH range

Designation	Article no.	Working width
Toothed belt (fold knife drive)	ZD.222-228-03-00	78
Toothed belt (cross fold knife)	ZD.203-473-05-00	66

For feeders

Designation	Article no.	Type of machine
Toothed belt	ZD.203-473-19-00	RD 56-94
Toothed belt suction tape module	FH.1107871/03	Angle table

Toothed belts for buckle plate folding machines and combination folding machines in the Stahlfolder Ki/Ti range

Article no.	Type of machine
ZD.203-473-11-00	Ti.1-55, Ti 52
ZD.203-473-12-00	Ti.1-55, Ti 52
ZD.203-473-13-00	Ti.1-55, Ti 52
ZD.252-987-01-00	Ti 52
ZD.215-303-29-00	Ti 52

Stahlfolder performance blades

Original Heidelberg blades are made of very high-grade steels, are extremely durable and are designed by us to handle very high speeds and loads. Replaced regularly, they ensure a high

standard of work and efficient, problem-free production over the long term.

Stahlfolder performance blades

Designation	Article no.	Outside diameter	Inside diameter	Form	Quantity of teeth	Thickness	Working width
Crimping blade	ZD.224-921-01-00	59.5 mm	55 mm	V3	30	2.00	112/142
Perforating blade	ZD.200-748-02-00	79 mm	55 mm	V1	30	0.50	112/142
Scoring blade	ZD.200-742-08-00	77 mm	55 mm	V1	0	0.80	112/142
Scoring blade	ZD.200-742-07-00	78 mm	55 mm	V1	0	0.80	112/142
Trimming blade	ZD.205-972-04-00	80 mm	55 mm	V3	0	2.00	112/142
Trimming blade	ZD.200-747-07-00	78.5 mm	55 mm	V1	0	0.50	112/142
Punching knife	ZD.213-032-01-00	81 mm	55 mm	V3	16	1.20	112/142
Crimping blade	ZD.273-918-01-00	61.1 mm	40 mm	V3	24	2.00	56-94
Perforating blade	ZD.205-978-02-00	62 mm	40 mm	V1	18	0.50	56-94
Perforating blade	ZD.200-756-01-00	61.5 mm	40 mm	V1	30	0.50	56-94
Scoring blade	ZD.200-742-09-00	59.5 mm	40 mm	V1	0	0.80	56-94
Scoring blade	ZD.200-742-06-00	60 mm	40 mm	V1	0	0.80	56-94
Trimming blade	ZD.200-747-03-00	61.5 mm	40 mm	V1	0	0.50	56-94
Trimming blade	ZD.226-341-03-00	61.5 mm	40 mm	V3	0	1.00	56-94
Punching knife	ZD.213-027-01-00	64 mm	40 mm	V3	12	0.90	56-94
Perforating blade	ZD.200-750-02-00	48 mm	30 mm	V1	10	0.50	40-55
Perforating blade	ZD.200-758-03-00	46 mm	30 mm	V1	40	0.50	40-55
Perforating blade	ZD.200-758-06-00	48 mm	30 mm	V1	60	0.50	40-55
Scoring blade	ZD.200-742-01-00	46.5 mm	30 mm	V1	0	0.80	40-55
Trimming blade	ZD.200-747-01-00	48 mm	30 mm	V1	0	0.50	40-55
Trimming blade	ZD.226-341-02-00	47.5 mm	30 mm	V3	0	1.00	40-55
Crimping blade	ZD.224-920-01-00	39 mm	26 mm	V3	20	2.00	36
Perforating blade	ZD.217-636-01-00	37.5 mm	26 mm	V1	40	0.50	36
Perforating blade	ZD.200-750-05-00	39 mm	26 mm	V1	15	0.50	36
Scoring blade	ZD.200-742-11-00	37.5 mm	26 mm	V1	0	0.50	36
Scoring blade	ZD.200-742-13-00	37 mm	26 mm	V1	0	0.80	36
Trimming blade	ZD.205-970-06-00	38 mm	26 mm	V3	0	1.20	36
Trimming blade	ZD.226-341-01-00	39 mm	26 mm	V3	0	1.00	36

For a complete overview of all available blades, please consult your Stahlfolder Performance Blades Catalog or just give us a call.



Folding rollers for the Stahlfolder range

Original Heidelberg folding rollers are available in Classic and Extra Grip versions. They consist of a hard steel core with a corrugated surface and large journals that ensure smooth running. 15 mm wide polyurethane rings are fitted into the steel core for transporting the folded sheet exactly in the direction of paper travel.



The new Extra Grip folding roller – for extra folding quality

The Extra Grip folding rollers set new standards with their innovative configuration. The steel segments are just 9 mm wide, increasing the number of polyurethane rings by around 30 percent per folding roller. There are no longer any overlaps between the corrugated steel segments. This reliably prevents marks on the folded sheet, for example with concertina folds and letterfolds.

Benefits of the Extra Grip folding rollers:

- Perfect grip on the paper
- Higher traction
- No marks on sensitive papers
- Outstanding folding accuracy
- Fold sheets guided in an exact straight line
- Less static charge

Folding rollers for the Stahlfolder range

Designation	Article no. Classic folding roller	Article no. Extra Grip folding roller	Type of machine
PU 36	FH.1089550/00	FH.1031940/02	Stahlfolder Ti 36, Ti 36.2
PU 36	FH.1089600/00	FH.1032020/02	Stahlfolder Ti 36, Ti 36.2
PU 36	FH.1089580/00	FH.1031980/02	Stahlfolder Ti 36, Ti 36.2
Soft-PU 36	ZD.239-528-BG-01	FH.1032090/01	Stahlfolder Ti 36, Ti 36.2
Soft-PU 36	ZD.239-529-BG-02	FH.1032160/01	Stahlfolder Ti 36, Ti 36.2
Soft-PU 36	ZD.239-529-BG-01	FH.1032130/01	Stahlfolder Ti 36, Ti 36.2
Soft-PU 40	ZD.286-808-BG-01	FH.1031870/01	Stahlfolder Ti 40*
Soft-PU 40	ZD.286-810-BG-01	FH.1031890/01	Stahlfolder Ti 40*
Soft-PU 40	ZD.286-811-BG-01	FH.1031910/01	Stahlfolder Ti 40*
PU 52	ZD.252-794-BG-01	FH.1031360/01	Stahlfolder Ti 52, TD.1-52*
PU 52	ZD.226-140-BG-01	FH.1031400/01	Stahlfolder Ti 52, TD.1-52*
PU 52	ZD.226-140-BG-02	FH.1031540/01	Stahlfolder Ti 52, TD.1-52*
Soft-PU 52	ZD.252-766-BG-01	FH.1031610/01	Stahlfolder Ti 52, TD.1-52*
Soft-PU 52	ZD.252-407-BG-01	FH.1031710/01	Stahlfolder Ti 52, TD.1-52*
Soft-PU 52	ZD.252-407-BG-02	FH.1031790/01	Stahlfolder Ti 52, TD.1-52*
PU 55	ZD.286-677-BG-01	FH.1031080/01	Stahlfolder Ti 55, Ki 55-parallel fold*
PU 55	ZD.252-835-BG-01	FH.1031170/01	Stahlfolder Ti 55, Ki 55-parallel fold*
PU 55	ZD.252-834-BG-01	FH.1031190/01	Stahlfolder Ti 55, Ki 55-parallel fold*
For Ki: Soft-PU 55	ZD.286-649-BG-01	FH.1012950/01	Stahlfolder Ti 55, Ki 55*
For Ti: Soft-PU 55	ZD.286-669-BG-01	FH.1031320/01	Stahlfolder Ti 55, Ki 55*
Soft-PU 55	ZD.252-864-BG-01	FH.1031310/01	Stahlfolder Ti 55, Ki 55*
Soft-PU 55	ZD.252-863-BG-01	FH.1031300/01	Stahlfolder Ti 55, Ki 55*

* With glue cut on request

Folding rollers for the Stahlfolder range *continued*

Designation	Article no. Classic folding roller	Article no. Extra Grip folding roller	Type of machine
PU 56	ZD.231-251-BG-06	FH.1022180/01	Stahlfolder TD 56, TH 56, KD 56, KH 56*
PU 56	ZD.231-251-BG-05	FH.1022190/01	Stahlfolder TD 56, TH 56, KD 56, KH 56*
Soft-PU 56	ZD.245-382-BG-05	FH.1023460/01	Stahlfolder TD 56, TH 56, KD 56, KH 56*
Soft-PU 56	ZD.245-382-BG-06	FH.1023470/01	Stahlfolder TD 56, TH 56, KD 56, KH 56*
PU 66	ZD.231-251-BG-04	FH.1022020/01	Stahlfolder TD 66, TH 66, KD 66, KH 66*
PU 66	ZD.231-251-BG-03	FH.1022170/01	Stahlfolder TD 66, TH 66, KD 66, KH 66*
Soft-PU 66	ZD.245-382-BG-04	FH.1023480/01	Stahlfolder TD 66, TH 66, KD 66, KH 66*
Soft-PU 66	ZD.245-382-BG-03	FH.1023490/01	Stahlfolder TD 66, TH 66, KD 66, KH 66*
PU 78	ZD.231-251-BG-02	FH.1022200/01	Stahlfolder TD 78, KD 78*
PU 78	ZD.231-251-BG-01	FH.1022210/01	Stahlfolder TD 78, KD 78*
Soft-PU 78	ZD.245-382-BG-02	FH.1022280/01	Stahlfolder TD 78, KD 78*
Soft-PU 78	ZD.245-382-BG-01	FH.1022290/01	Stahlfolder TD 78, KD 78*
PU 82	FH.1109690/01	FH.1109690/01	Stahlfolder TH 82
PU 82	FH.1109700/01	FH.1109700/01	Stahlfolder TH 82
Soft-PU 82	FH.1023750/02	FH.1023750/02	Stahlfolder TH 82
Soft-PU 82	FH.1023760/02	FH.1023760/02	Stahlfolder TH 82
PU 94	ZD.231-251-BG-07	FH.1022220/01	Stahlfolder TD 94, KD 94*
PU 94	ZD.231-251-BG-08	FH.1022230/01	Stahlfolder TD 94, KD 94*
Soft-PU 94	ZD.245-382-BG-07	FH.1022300/01	Stahlfolder TD 94, KD 94*
Soft-PU 94	ZD.245-382-BG-08	FH.1022310/01	Stahlfolder TD 94, KD 94*
Soft-PU 112	ZD.237-898-BG-04	FH.1023690/01	Stahlfolder TD 112
Soft-PU 112	ZD.237-898-BG-03	FH.1023680/01	Stahlfolder TD 112
Soft-PU 142	ZD.237-898-BG-02	FH.1023670/01	Stahlfolder TD 142

* With glue cut on request

Ball bearings for the Stahlfolder range

In order to ensure the long-term smooth running of our Original Heidelberg folding rollers, we only use special ball bearings made of high-grade materials. However, even the best material undergoes changes when subjected to prolonged mechanical

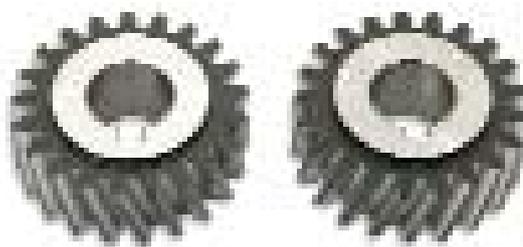
stress, so precision of movement can decrease. It is therefore advisable to replace the bearings along with the folding rollers.

Ball bearings for the Stahlfolder range

Designation	Article no.	Type of machine
Ball bearing	ZD.228-500-01-00	Working width 52 to 94
Grooved ball bearing	ZD.234-164-01-00	Stahlfolder Ti 36
Ball bearing Ki 25 × 37 × 26	ZD.231-850-02-00	Stahlfolder TD 112 and 142
Ball bearing Ki 25 × 37 × 26	ZD.231-850-01-00	Stahlfolder TD 112 and 142

Gears for the Stahlfolder range

Gears perform a wide variety of tasks in our Stahlfolder folding machines. In order to ensure optimum long-term performance, all our Original Heidelberg gears are made from selected, high-grade materials.



Gears for the Stahlfolder range

Designation	Article no.	Teeth	Module	Type of machine
Gear left	ZD.231-694-01-00	21	2	Stahlfolder KD/TD
Gear right	ZD.231-695-01-00	21	2	Stahlfolder KD/TD
Gear left	ZD.231-696-01-00	17	2.5	Stahlfolder TF/KC/KD/TD
Gear right	ZD.231-697-01-00	17	2.5	Stahlfolder TF/KC/KD/TD
Gear right	ZD.245-944-01-00	19	1.75	Stahlfolder KD/KH
Gear left	ZD.245-942-01-00	19	1.75	Stahlfolder KD/KH
Gear left	ZD.231-659-01-00	28	2	Stahlfolder TD
Gear right	ZD.231-660-01-00	28	2	Stahlfolder KD/TD
Gear right	ZD.231-661-01-00	19	2	Stahlfolder TF/KC/KD/TD
Gear right	ZD.231-661-02-00	19	2	Stahlfolder TF/KC/KD/TD
Gear right	ZD.231-656-01-00	18	2	Stahlfolder KD/TD
Gear right	ZD.228-310-01-00	17	1.75	Working width 36
Gear left	ZD.228-311-01-00	17	1.75	Working width 36
Gear right	ZD.231-699-01-00	15	2.75	Stahlfolder TF/TD
Gear left	ZD.231-698-01-00	15	2.75	Stahlfolder TF/TD
Gear left	ZD.245-947-01-00	25	1.75	Stahlfolder KD 66
Gear right	ZD.245-955-01-00	25	1.75	Stahlfolder KD 66
Gear left	ZD.245-947-01-00	19	1.75	Stahlfolder KD

Grooved ball bearings

Grooved ball bearings are versatile, low-maintenance bearings particularly suited to high speeds because of their low frictional torque. Original Heidelberg grooved ball bearings are made of the plastics polyamide (PA) and polyoxymethylene (POM) and glass – three materials with resistance to aggressive media and paper dust. They are manufactured by selected suppliers exactly in accordance with our dimensions and specifications.



Grooved ball bearing glass

Article no.	ZD.235-125-01-00
Type of machine	All machines

 We recommend always having these parts replaced by a Heidelberg systemservice engineer.

Did you know ...

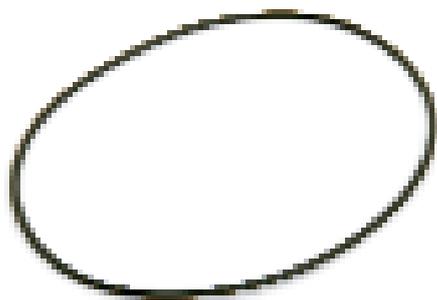
... that Heidelberg offers flexible, customized service packages compiled to meet your particular needs?



The experts at Heidelberg systems **service** do not just repair your machines. They also ensure your quality standards are maintained by servicing your equipment at fixed intervals. This really pays dividends. Regular care reduces downtimes, extra work and waste, and throughput times are easier to plan. Consistently high-quality results also increase the satisfaction and long-term loyalty of your customers. And that's a promise!

O-rings for the Stahlfolder range

Our Original Heidelberg O-rings are precisely adapted in form and function to their respective tasks. They are made from various types of high-grade rubber and special elastomers with different properties depending on the specific requirements. This means that in addition to being ideally suited to the environment in which they are used, our sealing elements are also very durable.



O-ring for suction wheel

Article no.	ZD.203-508-06-00
Type of machine	Stahlfolder TH/KH

Hickey removers/slitters for the Stahlfolder range

All our Original Heidelberg hickey removers are made from high-quality materials such as corrosion-resistant steel or chemical-resistant rubber. They are therefore optimally protected against all factors that might affect them during the production process. This ensures minimal wear and a long service life in our machines.



Hickey removers/slitters for the Stahlfolder range

Designation	Article no.
Hickey remover	ZD.215-006-01-00
Hickey remover complete (above)	ZD.213-776-BG-02
Hickey remover	ZD.205-927-08-00
Hickey remover complete (below)	ZD.246-057-BG-01
Hickey remover	ZD.287-403-01-00
Hickey remover Vsa	ZD.210-757-01-00
Hickey remover complete Vsa	ZD.210-754-BG-01
Hickey remover	ZD.246-060-01-00
Hickey remover complete after the cross fold	ZD.222-169-BG-01
Hickey remover complete	ZD.246-059-BG-01
Hickey remover complete	ZD.246-059-BG-02
Hickey remover	ZD.246-060-02-00
Hickey remover complete	ZD.246-059-BG-03
Hickey remover complete	FH.1112430/01
Hickey remover complete b = 10, s = 1	ZD.218-994-BG-03
Hickey remover complete	ZD.246-060-03-00
Hickey remover strip trimmer	FH.1109571/02
Hickey remover	FH.1097911/03
Hickey remover	ZD.235-911-01-00
Hickey remover	ZD.246-062-01-00
Hickey remover complete	ZD.246-061-BG-01
Hickey remover	ZD.246-062-03-00

 Our experts will be pleased to provide technical advice when selecting this service part. The best solution depends on your machine configuration.

Suckers for flat-pile feeders and pallet feeders

Original Heidelberg suckers are designed to deliver precise suction force in order to provide the correct amount of suction for the sheet. They are very hard-wearing and manufactured from high-grade plastics in cooperation with selected suppliers. Heidelberg gives you quality you can rely on, tried and tested in load tests.



Suckers

Designation	Article no.	Type of machine
Molded rubber sucker	ZD.214-170-01-00	Stahlfolder TH/KH 56-82
Lifting sucker	ZD.212-349-01-00	Stahlfolder TH/KH 56-82

Suction wheels

Suction wheels ensure precise paper travel and improve grip without leaving behind any unwanted marks. Original Heidelberg suction wheels are made from extremely hard-wearing materials, allowing long maintenance intervals. Heidelberg gives you quality you can rely on, tried and tested in load tests.



Suction wheels

Designation	Article no.	Type of machine
Flanged gear PU-suction wheel, 3 hole	FH.1066561/02	Stahlfolder TH/KH
Suction wheel 3 hole	ZD.233-002-01-00	Stahlfolder TH/KH
Suction wheel 2 hole	ZD.233-028-01-00	Stahlfolder TH/KH
Suction wheel 2 hole	ZD.233-029-01-00	Stahlfolder TH/KH

Did you know ...

... that Heidelberg system**service** offers training courses on special themes, starting from operating and maintaining your Heidelberg machines and extending to optimizing print applications? We train your staff wherever suits you best – either on site or at the Heidelberg Print Media Academy. Increase your company's quality and

productivity through a well trained workforce, the key to added success. If you would like further information on the courses on offer, just send an e-mail to: nadine.beuthauser@heidelberg.com.

Balls for Stahlfolder

The quality of the balls is key to determining whether unwanted marks appear on the printing stock. With this in mind, we have developed our special plastic balls for sensitive printing stocks. If heavy, less sensitive paper is to be processed on the other hand – particularly at high speeds – then our steel balls are the best option. All balls are tested and optimized

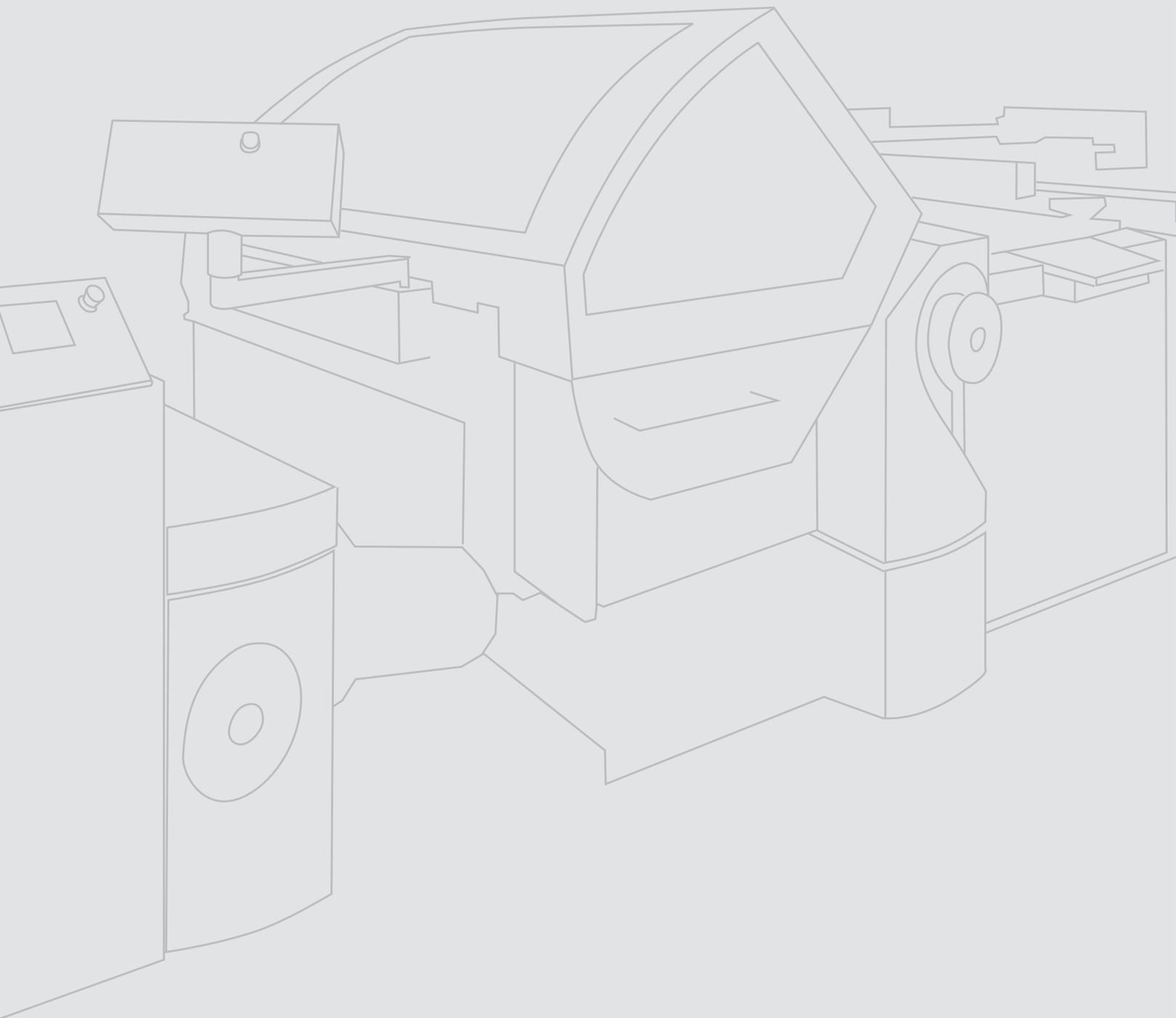
at the company's own test facilities to ensure their high load-bearing capacity and durability. The benefits of this are reflected in not only minimal downtimes and reduced maintenance costs but also high product quality.



Balls for Stahlfolder

Designation	Article no.	Type of machine
Plastic ball 14 mm	ZD.200-634-04-00	All feeders, working width 56 to 94
Plastic ball 35 mm	ZD.200-634-03-00	All feeders, working width 56 to 94
Plastic ball 24 mm	ZD.200-634-02-00	All feeders, working width 56 to 94
Plastic ball 20 mm	ZD.200-634-01-00	All feeders, working width 56 to 94
Steel ball 5 mm	ZD.200-132-10-00	All feeders, working width 56 to 94
Steel ball 10 mm	ZD.200-132-08-00	All feeders, working width 56 to 94
Steel ball 35 mm	ZD.200-132-06-00	All feeders, working width 56 to 94
Steel ball 24 mm	ZD.200-132-05-00	All feeders, working width 56 to 94
Steel ball 20 mm	ZD.200-132-04-00	All feeders, working width 56 to 94
Steel ball 8 mm	ZD.200-132-03-00	All feeders, working width 56 to 94
Steel ball 6.35 mm	ZD.200-132-02-00	All feeders, working width 56 to 94
Steel ball 14 mm	ZD.200-132-01-00	All feeders, working width 56 to 94

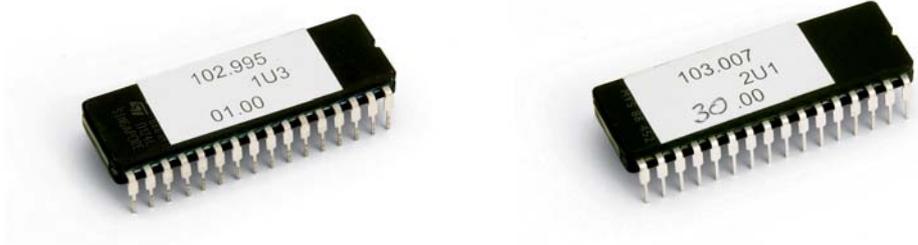
Electrical and Electronic Parts



EPROM

The EPROM control unit is a very important component in the operating system of every Stahlfolder. It is available from us in 16 different languages. As it is easy to mistake one for another,

you should always order these units directly from us. To ensure your Stahlfolder functions smoothly after the changeover, the control unit should only be fitted by our service engineers.



EPROM*

Designation	Article no.	Type of machine
EPROM 64K × 8	FH.1161145/00	From Stahlfolder KD/TD series
EPROM 256K × 8	FH.1161155/00	From Stahlfolder KD/TD series

Pulse generators

In our Stahlfolders, pulse generators are responsible for keeping the paper distance precise, so their efficiency is essential for continuous production. Without their precise synchronization in the control unit, it would not be possible to achieve

the high production speeds in our Stahlfolders. Original Heidelberg pulse generators are therefore adapted to the latest developments on an ongoing basis and made from high-quality, durable materials to ensure constant, problem-free production.



Pulse generator

Article no.	ZD.245-500-01-00
Type of machine	FFP, ACC.2.4

 Our experts will be pleased to provide technical advice when selecting this service part. The best solution depends on your machine configuration.

* Some of the electronic components have to be individually programmed depending on the machine configuration. Please telephone our experts to discuss technical requirements. In these cases, the delivery time may be longer.



Limit switch shut off 120 mm

Article no.	FH.1059861/01
Type of machine	Stahlfolder TH/KH



Limit switch, preformed with cable 900 mm

Article no.	FH.1093335/00
Type of machine	Stahlfolder TH/KH



Limit switch preformed with roll

Article no.	FH.1092841/00
Type of machine	Stahlfolder TH/KH



Switch complete

Article no.	FH.1059871/02
Type of machine	Stahlfolder TH/KH



Microswitch

Article no.	FH.1122961/01
Type of machine	Stahlfolder TH/KH



Switch

Article no.	FH.1059991/03
Type of machine	Stahlfolder TH/KH



Antenna/aerial switch

Article no.	FH.1216681/00
Type of machine	Stahlfolder TH/KH



Switch

Article no.	FH.1059981/02
Type of machine	Stahlfolder TH/KH



Limit switch preformed with cable

Article no.	FH.1059511/02
Type of machine	Stahlfolder TH/KH

We recommend always having these parts replaced by a Heidelberg systemservice engineer.



Reflex switches

Designation	Article no.	Type of machine
Reflector	FH.0730002/01	Stahlfolder Speedbander
Reflector	ZD.287-389-01-00	Stahlfolder TH
Reflex sensor	ZD.287-522-01-00	Stahlfolder TD/TH/KH
Reflex sensor	ZD.287-523-01-00	Stahlfolder TD/TH/KH
Reflex sensor	ZD.230-434-01-00	Stahlfolder TD
Reflex sensor	FH.0730010/01	SAK 56
Reflex sensor	ZD.244-326-01-00	Stahlfolder Speedbander
Light barrier	ZD.287-521-01-00	Suction wheel Stahlfolder TH, RD
Light barrier	ZD.248-132-01-00	Stahlfolder Speedbander SFA 603/604, SBP
Sensor	FH.0730017/01	Stahlfolder Speedbander

Did you know ...

... that over 95 percent of all Original Heidelberg Service Parts are delivered within 24 hours? Heidelberg systemservice can boast an ultramodern logistics network. At its heart is the World Logistics Center in Wiesloch, which stocks over 130,000 service parts. North and Central America are supplied directly by the

American Logistics Center in Indianapolis, while Asia's parts come from the Japanese Logistics Center in Tokyo and, from 2007, a further Asia-Pacific hub. Every day, 1,600 customers around the world receive Original Heidelberg Service Parts – within 24 hours.

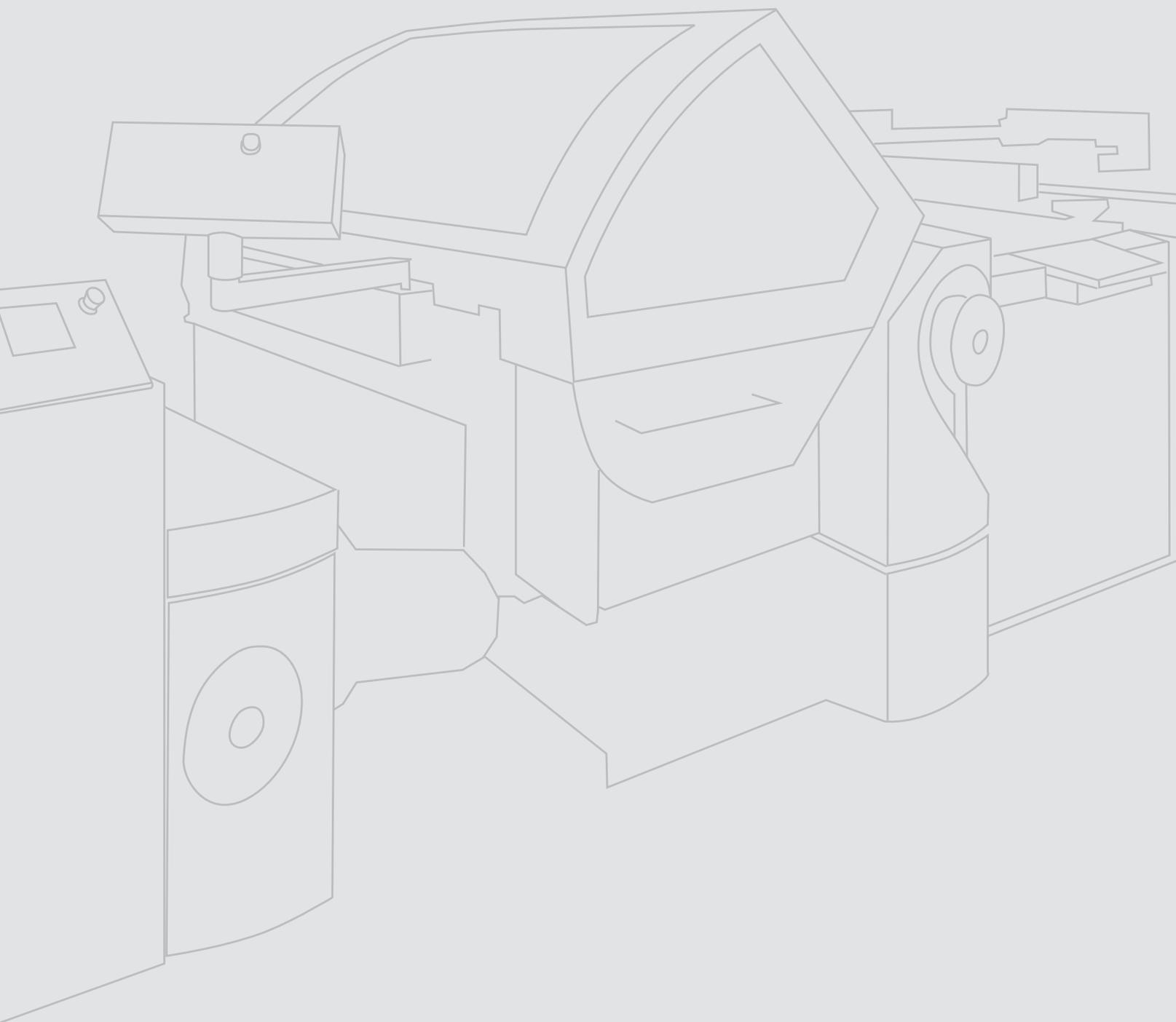
Consumables

Folders

Mechanical Parts

Electrical and
Electronic Parts

Consumables



Lubrication cartridge

The Original Heidelberg lubrication cartridge has been specially developed by us to reliably ensure clean, convenient long-term lubrication of Heidelberg Stahlfolders. It consists of a special metering element that dispenses lubricant continuously round the clock. This means you can provide premium-quality lubrication for your machine with practically no maintenance! There's another benefit, too. Thanks to its precise metering, the lubrication cartridge prevents dripping of surplus lubricant. Soiling is reduced to a minimum and your machine is kept

permanently clean. There is also less risk of operator accidents, making the machines much safer to work with. We have optimized the quantity of lubricant dispensed to ensure the optimum balance between lubrication and adhesion. This significantly reduces the risk of premature wear or rust. The lubrication cartridge must be replaced every six months. This not only gives your machines a long service life but also ensures that all the products you produce are high quality.



The Original Heidelberg special lubrication is suitable for all Heidelberg Stahlfolders, the FS 100 thread-sealing machine and the Stitchmaster ST 300.

Lubrication cartridge

Article no.	Type of machine	Cycle	Quantity required per machine
ZD.228-326-01-00	Stahlfolder K models 1990 and later	Every 6 months	2 pcs
ZD.228-326-01-00	Stahlfolder T models 1990 and later	Every 6 months	2 pcs per folding unit
ZD.228-326-01-00	Stitchmaster ST 300	Every 6 months	6 pcs
ZD.228-326-01-00	Thread-sealing machine FS 100	Every 6 months	3 pcs

Banderoles for the Stahlfolder Speedbänder

For our fully automated Stahlfolder Speedbänder pack module, we can offer you a selection of Original Heidelberg banderolles available in two different widths, 30 and 48 millimeters. The banderolles can be exchanged easily as required. Unfortunately,

we can only show a selection of the popular items in our Original Heidelberg banderolles range here. All other banderolles can be ordered from us on request. Just give us a call.



Banderoles

Designation	Article no.	Packaging unit
Banderole 48 mm brown (E)	ZD.238-452-01-00	1 reel
Banderole 48 mm brown (K)	FH.0290001/01	Box of 5 reels
Banderole 48 mm green (K)	FH.0290004/01	Box of 5 reels
Banderole 48 mm red (K)	FH.0290002/01	Box of 5 reels
Banderole 48 mm white (K)	FH.0290021/01	Box of 5 reels
Banderole 48 mm brown (P)	FH.0290005/01	Pallet with 150 reels
Banderole 48 mm green (P)	FH.0290008/01	Pallet with 150 reels
Banderole 48 mm red (P)	FH.0290006/01	Pallet with 150 reels
Banderole 48 mm white (P)	FH.0290022/01	Pallet with 150 reels
Banderole 30 mm white (K)	FH.0290023/01	Box of 8 reels
Banderole 30 mm brown (K)	FH.0290011/01	Box of 8 reels
Banderole 30 mm green (K)	FH.0290014/01	Box of 8 reels
Banderole 30 mm red (K)	FH.0290012/01	Box of 8 reels
Banderole 30 mm white (P)	FH.0290024/01	Pallet with 240 reels
Banderole 30 mm brown (P)	FH.0290017/01	Pallet with 240 reels
Banderole 30 mm green (P)	FH.0290020/01	Pallet with 240 reels
Banderole 30 mm red (P)	FH.0290018/01	Pallet with 240 reels

Filter cartridges

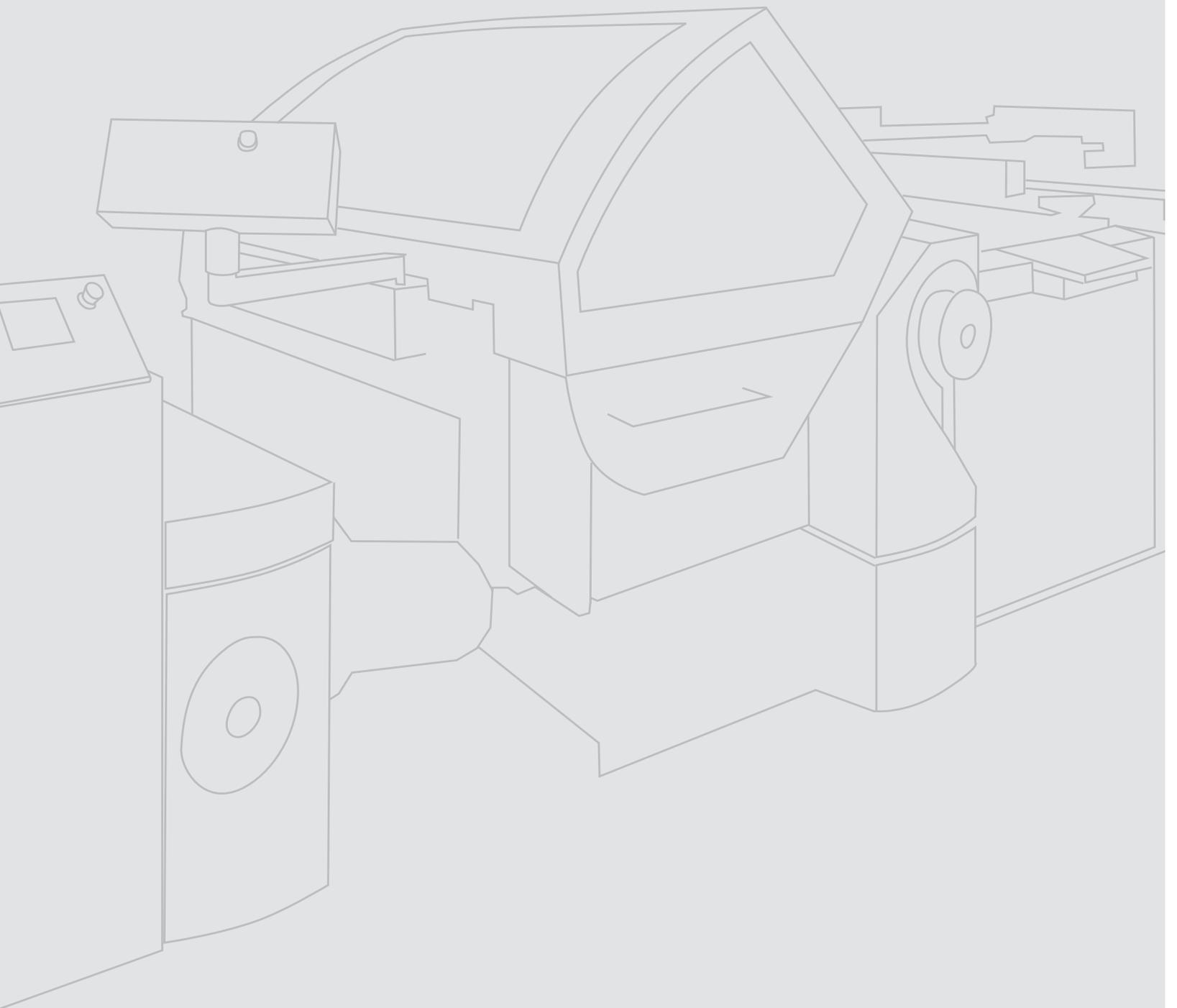
Filters are used in our Stahlfolders wherever unwanted suspended matter and impurities need to be removed, for instance in compressors and air supply cabinets. Original Heidelberg filters are therefore designed specifically for their designated location and reliable air cleaning. All our filters are built to last and therefore ensure long-term machine availability.



Filter cartridges for Stahlfolders

Designation	Article no.	Cycle
T 3.40, DVT 2.60, T3.60 DSK	ZD.203-713-01-00	6 months
T 3.41	ZD.203-713-02-00	6 months
SKK 30202 (10)	ZD.203-713-04-00	6 months
DVT 2.60, T3.60 DSK	ZD.203-713-06-00	6 months
T3.60 DSK	ZD.203-713-07-00	6 months
DVT 2.60	ZD.203-713-08-00	6 months
T 3.41	ZD.203-713-09-00	6 months
Picco KLT 41	ZD.203-724-02-00	6 months
TR 26 DV	ZD.203-724-03-00	6 months
TR 26 DV	ZD.203-724-05-00	6 months
CLFT 101D, TR 41 DV	ZD.203-724-07-00	6 months
TR 61 DV	ZD.203-724-09-00	6 months
TR 61 DV, TR 81 DV, TR 60 V	ZD.203-724-10-00	6 months
TR 81 DV	ZD.203-724-11-00	6 months
SKK 30202 (10), SKK 38203 (11) (19)	ZD.203-724-12-00	6 months
SKK 30202 (10), SKK 38203 (11) (19)	ZD.203-724-13-00	6 months
TR 41 DV	ZD.203-724-14-00	6 months
TR 26 DV	ZD.203-724-15-00	6 months
Picco KLT 40	ZD.203-724-16-00	6 months
Picco KLT 41	ZD.203-724-17-00	6 months
KTA 50/1	ZD.203-724-18-00	6 months
KTA 50/1	ZD.203-724-19-00	6 months
KTA 80/1, KTA 100/1, KTA 140/2	ZD.203-724-20-00	6 months
KTA 100/1, KTA 140/2	ZD.203-724-22-00	6 months

Options for Retrofitting



Knife shaft tools for the Stahlfolder range

Modular machine add-ons generate added value. All our add-ons enable you to produce more variants of your end products and increase your long-term flexibility. For example, the Channel Score special scoring device prevents the paper coating from cracking and the paper fibers from breaking during folding. It does this inline, during processing in the folder. This means there is no need for additional, expensive and time-

consuming scoring on the impression cylinder. Inline processing also makes it possible to line up the scoring as closely as possible to the fold. Any corrections required can be easily performed while production is underway. The Channel Score therefore significantly enhances quality and cost-effectiveness in the bindery.



Knife shaft tools for the Stahlfolder range

Designation	Article no.	Type of machine
Strip trimmer		
prior to parallel fold MWV	ZD.024-001-VE-00	Stahlfolder Ti 36
prior to parallel fold MWV	ZD.024-008-VE-00	Stahlfolder TD 112/142
prior to parallel fold MWV	ZD.024-013-VE-00	Stahlfolder Ti 40/52/55, TD 52
prior to parallel fold MWV	ZD.024-015-VE-00	Stahlfolder TD 56/66
prior to parallel fold MWV	ZD.024-019-VE-00	Stahlfolder TD 56-94
prior to parallel fold MWV	ZD.024-020-VE-00	Stahlfolder KD 56-94, KD.1 56-94
prior to parallel fold MWV	ZD.024-021-VE-00	Stahlfolder KD 66/78/94, KD.2 66/78/94, KHC 66/78
Edge trimming attachment		
right and left after the parallel fold MWN	ZD.020-001-VE-00	Stahlfolder Ti 36, Ti 36.1, Proline
right and left after the parallel fold MWN	ZD.020-018-VE-00	Stahlfolder TD 112/142
right and left after the parallel fold MWN	ZD.020-027-VE-00	Stahlfolder TX 52/4, T 50/52.3T, T 52.2/52.3, Ti 52/55, Ki 55
right and left after the parallel fold MWN	ZD.020-031-VE-00	Stahlfolder TD 56-94 1.-4. Station
right and left after the parallel fold MWN	ZD.051-010-VE-00	Stahlfolder TD 112/142
right and left after the parallel fold MWN	ZD.051-022-VE-00	Stahlfolder KD 56-94, KD.1 56-94
right and left after the parallel fold MWN	ZD.051-026-VE-00	Stahlfolder KD 66/78/94, KD.2 66/78/94
right and left after the cross fold	ZD.020-032-VE-00	Stahlfolder KB 52
right and left after the cross fold	ZD.051-024-VE-00	Stahlfolder KB 52
Punch perforating attachment		
after the parallel fold MWN	ZD.058-009-VE-00	Stahlfolder TX 52/4, T 52.2, T 50, T 52.3, Ti 52/55, Ki 55, TD 52
after the parallel fold MWN	ZD.058-011-VE-00	Stahlfolder TD 56/66/78/94
after the parallel fold MWN	ZD.058-012-VE-00	Stahlfolder TD 112/142
after the parallel fold MWN	ZD.058-014-VE-00	Stahlfolder KD 56-94, KD.1 66/78



Knife shaft tools for the Stahlfolder range *continued*

Designation	Article no.	Type of machine
after the parallel fold MWN	ZD.058-015-VE-00	Stahlfolder KD.2 66/78, KD 66-94, KHC 66/78
after the cross fold KZ/KR	FH.1138945/00	Stahlfolder KD.1, KD.2 66/78, KD 66-94, KH 66/78
after the cross fold KTL 3MW	FH.1138985/00	Stahlfolder KD.1, KD.2 66/78, KD 66-94, KH 56-78, Ki, Ki 1.55, KiZ 55
after the threefold	ZD.152-001-VE-00	Stahlfolder KD, KD.1, KD.2 66/78, KH 56-78, KHC 66, Ki, Ki.1-55, KiZ 55
after the three/four fold KLL/KRR/KZRL/KTLL	ZD.152-002-VE-00	Stahlfolder KD, KD.1, KD.2 78, KH, KHC 78
after the cross fold K/KL	FH.1138965/00	Stahlfolder KD, KD.1, KD.2 66/78, KH 66/78, Ki, Ki.1-55
after the cross fold	ZD.120-006-VE-00	Stahlfolder KD, KD.2 66-94
Perforating device		
prior/after the parallel fold MWN	ZD.016-020-VE-00	Stahlfolder Ti 36
prior/after the parallel fold MWN	ZD.016-032-VE-00	Stahlfolder TD 56/66/78/94
prior/after the parallel fold MWN	ZD.016-033-VE-00	Stahlfolder KD 56/66/78/94, KD.1 66/78
prior/after the parallel fold MWV/MWN	ZD.273-421-BE-01	Stahlfolder KD, TD 56-94, KH 56/66/78, TH 56/66/82
after the parallel fold MWN	ZD.273-421-BE-02	Stahlfolder Ti 40/52/55
after the parallel fold MWN	ZD.273-421-BE-03	Stahlfolder TD 112/142
after the parallel fold MWN	ZD.273-421-BE-04	Stahlfolder Ti 36
prior to parallel fold MWN	ZD.045-004-VE-00	Stahlfolder KD 66-94, KD.1, KD.2 66/78, TH/KH, TD 56-94
Perforating/pre-slitting attachment left	FH.1143030/00	Stahlfolder KH 56/66/78, TH 56/66/82
Scoring device		
against rubber	ZD.039-001-VE-00	Stahlfolder Ki 55, Ti 40, TD/Ti 52, Ti 55
against rubber	ZD.039-003-VE-00	Stahlfolder T, T.2, Ti, Ti.2 36
against rubber (see p. 37)	ZD.039-004-VE-00	Stahlfolder KD 94, KD.1, KD.2, TD.1 66/78, TD 56-94, TH 56-82
against PU	ZD.039-005-VE-00	Stahlfolder Ki 55, Ti 40, TD/Ti 52, Ti 55
against PU (see p. 37)	ZD.039-007-VE-00	Stahlfolder KD/TD 56-94, KD.1, KD.2 66/78, TH/KH, KHC 66/78
against PU	ZD.039-008-VE-00	Stahlfolder TD 112/142
Scoring device	ZD.233-439-BG-02	Stahlfolder Ki 55, Ti 40, TD/Ti 52, Ti 55
Scoring device	ZD.233-439-BG-01	Stahlfolder TH/KH 56-82, TD 56-94, KD.1, KD.2, TD.1 66/78
Scoring device "Channel Score" (see p. 37)	ZD.233-439-BG-04	Stahlfolder TH/KH 56-82, TD 56-94, KD.1, KD.2, TD.1 66/78
Scoring device "Channel Score"	ZD.233-439-BG-03	Stahlfolder Ti 40/52/55



Knife shaft tools for the Stahlfolder range *continued*

Designation	Article no.	Type of machine
Foot trimming device		
after the cross fold 2MW	ZD.111-003-VE-00	Stahlfolder KC 56/66/78, KC.2 56-94
after the cross fold 2MWKZ	ZD.114-003-VE-00	Stahlfolder KC 56/66/78, KC.2 56-94
after the cross fold 3MWKT/KTL	ZD.021-004-VE-00	Stahlfolder KH/KC 56/66/78, KC.2, KD 56-94, KD.1, KD.2 66/78, Ki, Ki.1, KiZ 55
after the cross fold 3MWKTL	ZD.293-001-VE-00	Stahlfolder KD 66/78/94, KD.1, KD.2 66/87, KH 56/66/78, Ki, KiZ 55
Head trimming device		
after the cross fold 3MWKT/KTL	ZD.048-004-VE-00	Stahlfolder KH/KC 56/66/78, KC.2, KD 56-94, KD.1, KD.2 66/78, Ki, Ki.1, KiZ 55
after the cross fold 2MW	ZD.113-006-VE-00	Stahlfolder KD 66-94, KD.1, KD.2 66/78, KH 56/66/78, KHC 66/78, Ki, Ki.1-55
after the cross fold 2MW	ZD.114-008-VE-00	Stahlfolder KD 66/78/94, KD.1, KD.2 66/78, KH 56/66/78, KHC 66/78, Ki, Ki.1-55, KC 56/66/78
after the cross fold 2MW	ZD.114-009-VE-00	Stahlfolder KD 66/78/94, KD.1, KD.2 66/78, KH 66/78
after the cross fold 3MWKTL	ZD.292-001-VE-00	Stahlfolder KD 66/78/94, KD.1, KD.2 66/87, KH 56/66/78, Ki, KiZ 55
Crimping tool		
after the parallel fold MWN	ZD.052-001-VE-00	Stahlfolder Ki, Ki.1, KiZ 55, KC/KD 56/66/78/94
after the parallel fold MWNW	FH.1150375/00	Stahlfolder TD 56/66/78/94
after the parallel fold MWN	ZD.052-003-VE-00	Stahlfolder Ti 40/52/55
Trimming attachment		
with double circular knife	ZD.273-722-BE-05	Stahlfolder Ti 40/52/55
with double circular knife and PU	ZD.273-722-BE-08	Stahlfolder KD 66-94, TD 56-94, MWS/SSPD 66/94, KD.1, KD.2, TD.1 66/78, TH/KH 56-82

Strip trimmer, strip trim before the parallel fold MWV

Article no.	Type of machine	Description/size (mm)
ZD.023-002-VE-00	Stahlfolder TH/KH 56-82	The strip trimmer is used for strip trimming of multiple-ups, but primarily for parallel-folded sheets. Trimmed strips of between 3 and 15 mm wide are possible. A special hickey remover must be used between the two blades for guiding the trimmings smoothly downwards. The trim quality depends on the paper quality and the thickness of the fold sheets, i.e. the thicker the sheet, the poorer the trim quality.
FH.1143435/01	Stahlfolder TH/KH 56-82	see above



Edge trimming attachment

Article no.	Type of machine	Description/size (mm)
Edge trimming attachment after the threefold section		
ZD.094-002-VE-00	Stahlfolder KH 56/66	The edge trimming attachment enables head and foot trimming to be integrated into the folding process for one-up fold sheets. Accurate trimming and problem-free removal of the waste strips are only ensured if the trimming edge is at least 6 mm wide and can be reliably transported by the guide rollers.
Edge trimming right and left after the threefold section		
ZD.113-006-VE-00	Stahlfolder KH 78	see above
Edge trimming attachment R/L after the parallel fold		
FH.1109415/01	Stahlfolder TH/KH 56-82	see above



Punch perforating attachment

Article no.	Type of machine	Description/size (mm)
after the cross fold KRBR KZ/KR		
FH.1138945/00	Stahlfolder KH 66/78	In punch perforating, unlike normal perforating, not only is the paper slit but also rectangular paper particles are punched out. This enhances product quality of the fold sheet considerably, because the air trapped in the fold sheet can escape even better and wrinkles are avoided. Punch-perforated sheets are also often turned into a book block in the adhesive binder without milling. The signatures remain together and the superior sheet edge adhesion produces a more durable end product.
after the cross fold KRBR KTL		
FH.1138985/00	Stahlfolder KH 56-78	see above
after the threefold		
ZD.152-001-VE-00	Stahlfolder KH 56-78	see above



Perforating device after the parallel fold MWV

Article no.	Type of machine	Description/size (mm)
FH.1109465/01	Stahlfolder TH/KH 56-82	Paper and lightweight cardboard is scored or perforated in the folder to facilitate subsequent cross folding.



Creaser

Article no.	Type of machine	Description/size (mm)
against PU		
ZD.039-007-VE-00	Stahlfolder TH/KH 56-82	This is the ideal scoring device for preparing the fold in standard folding operations in order to ensure precision folding with paper thicknesses of 35–150 gsm. Scoring against polyurethane generates a small, accurate score and ensures precise folding. Unlike with the Channel Score, scoring against polyurethane is not used to prevent the coating from cracking, but in order to execute standard folds precisely, here primarily with several folds running parallel to each other such as letterfolds and concertina folds.
against rubber		
ZD.039-004-VE-00	Stahlfolder TH/KH 56-82	see above
Channel Score		
ZD.233-439-BG-04	Stahlfolder TH/KH 56-82	Special scoring device for folders used for scoring covers and brochures with grammages of between 150 and 350 gsm. Channel Score prevents the paper coating from cracking and the paper fibers from breaking during folding. A particular advantage is the fact that it processes the printing stock inline inside the folders which eliminates the need for the additional expensive and time-consuming scoring process on the impression cylinder. Inline processing also makes it possible to line up the score as closely as possible to the fold. Any corrections required are easily performed while production is underway. The Channel Score therefore enhances quality and promotes cost-effective manufacture of print products in the bindery.



Edge trimming attachment with double circular knife

Article no.	Type of machine	Description/size (mm)
ZD.273-722-BE-08	Stahlfolder TH/KH 56-82	Depending on the product requirements, multiple-ups can be separated using a parting cut in the folder. The trim quality depends on the paper quality and the thickness of the fold sheets, i.e. the thicker the sheet, the poorer the trim quality.



Crimping tool after the parallel fold

Article no.	Type of machine	Description/size (mm)
FH.1109435/01	Stahlfolder TH/KH 56-82	Crimping is used for finishing concertina-folded sheets on the saddlestitcher, protective covers on adhesive binders and in the manufacture of batches, where tear-off perforation for detaching is possible in addition to crimping. Crimping is a combination of perforating and embossing. The various layers of paper stick together, joining the sheets.

**Antistatic upgrade kit (1st station) for Stahlfolder TH/KH**

Article no.	Type of machine	Description/size (mm)
FH.1210005/00	Stahlfolder TH/KH 82 (for working width 82)	Statically charged papers disrupt the production workflow relatively often in the folder. Passive measures like the use of nickel-coated buckle plates with carbon-fiber brushes help reduce this disruption. Static charges are most effectively removed by active measures (ionization rods).
FH.1210015/00	Stahlfolder TH/KH 66 (for working width 66)	see above
FH.1210025/00	Stahlfolder TH/KH 56 (for working width 56)	see above





Stitchmaster ST 350

Saddlestitchers

Technical assistance!

We have marked a number of our service parts with the ☎ symbol. All these parts differ from each other depending on the specific machine configuration. Please telephone our **systemservice** experts to discuss your technical requirements.

This is the place to find service parts!

Our catalog lists popular service parts together with their article number and the machines in which they are used. A clear distinction is made between mechanical and electrical/ electronic parts. The Options section includes accessories to make your machine even more productive. Unfortunately, due to the large number of different items in stock, we were unable to include all our service parts in this catalog.

Any questions? Just give us a call.

If you are finding it difficult to track down an article, having problems installing a service part or looking for assistance, we'll be happy to help. Useful telephone numbers can be found at the back of our catalog or online at www.heidelberg.com/systemservice.

How much does my service part cost?

Your Heidelberg **systemservice** team will be happy to provide you with information on prices. See the back page of the catalog.

Easy to find!

Our index on page 93 lists all the service parts included in the catalog, together with the relevant page number.

Looking for other service parts?

Check out one of the other Heidelberg part catalogs:

- Original Heidelberg Service Parts for Presses and CtP Devices
- Original Heidelberg Service Parts for Die Cutters and Folder Gluers
- Stahlfolder™ Performance Blades

Who installs the service parts?

We have marked a number of service parts with the ☎ symbol. We recommend always having these parts replaced by a Heidelberg **systemservice** engineer.



Mechanical Parts



Folders

Mechanical Parts

Electrical and Electronic Parts

Consumables

Saddlestitchers

Mechanical Parts

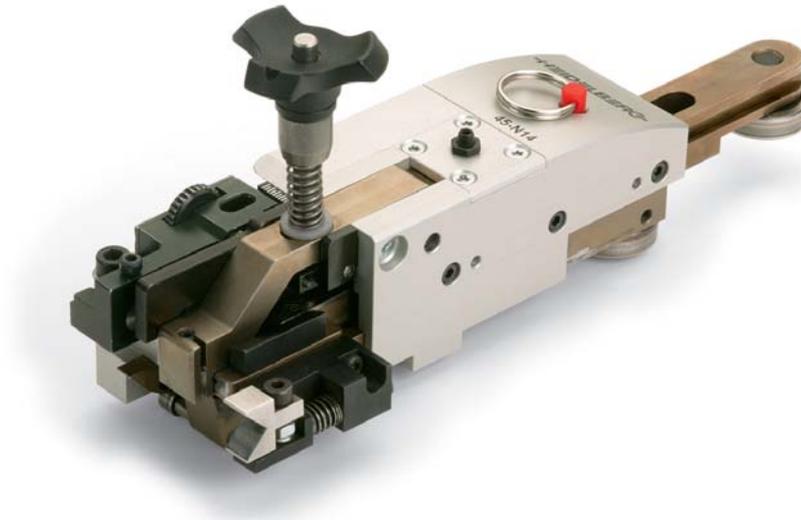
Stitching heads

Stitching heads are a very important component of our Stitchmaster saddlestitchers and need to be very hard-wearing and easy to operate. All Original Heidelberg stitching heads are therefore designed to be highly durable. They are made from premium-grade materials regularly tested for durability and low wear in fatigue and load tests. A further advantage is the optimized stitch spacing of 45 mm on the stitching heads. The innovative changeover system and control panel for manual wire cutting further shorten makeready times. Ensure the productivity of your Stitchmaster saddlestitcher and keep it

working at full capacity – with Original Heidelberg stitching heads.

Benefits for customers

- Longer service life thanks to low wear (reduced downtimes)
- Optimized 45 mm stitch spacing
- Shorter makeready times
- Innovative changeover system and control panel for manual wire cutting



Stitching heads for Stitchmaster ST 400 and Stitchmaster ST 450

Designation	Article no.	Type of machine	Description/size (mm)
Normal stitching heads			
Normal stitching head 45-N14 21-23	FJ.1800090/00	Stitchmaster ST 400, ST 450	for processing stitching wire No. 21 (0.8 mm) to No. 23 (0.7 mm)
Normal stitching head 45-N14 24-28	FJ.1800100/00	Stitchmaster ST 400, ST 450	for processing stitching wire No. 24 (0.6 mm) to No. 28 (0.4 mm)
Normal stitching head 45-N14 26-30	FJ.1800110/00	Stitchmaster ST 400, ST 450	for processing stitching wire No. 26 (0.5 mm) to No. 30 (0.35 mm)
Loop stitching heads			
Loop stitching head 50-L6	FJ.1800140/00	Stitchmaster ST 400, ST 450	–
Loop stitching head 50-L8	FJ.1800150/00	Stitchmaster ST 400, ST 450	–
Retrofit sets			
Set* with normal stitching head 45-N14 24-28	FJ.1803355/00	Stitchmaster ST 400	–
Set* with loop stitching head 50-L6	FJ.1803375/00	Stitchmaster ST 400	–

*Set with two stitching heads and additional small parts



Stitching heads for Stitchmaster ST 250, ST 270, ST 300, ST 350

Designation	Article no.	Type of machine	Description/size (mm)
Small stitching heads			
Small stitching head 48-N14 21-23	on request	Stitchmaster ST 250, ST 270, ST 300, ST 350	for processing stitching wire No. 21 (0.8 mm) to No. 23 (0.7 mm)
Small stitching head 48-N14 24-28	FJ.1810060/00	Stitchmaster ST 250, ST 270, ST 300, ST 350	for processing stitching wire No. 24 (0.6 mm) to No. 28 (0.4 mm)
Small stitching head 48-N14 26-30	on request	Stitchmaster ST 250, ST 270, ST 300, ST 350	for processing stitching wire No. 26 (0.5 mm) to No. 30 (0.35 mm)
Normal stitching heads			
Normal stitching head 52-N14 21-23	on request	Stitchmaster ST 250, ST 270, ST 300, ST 350	for processing stitching wire No. 21 (0.8 mm) to No. 23 (0.7 mm)
Normal stitching head 52-N14 24-28	FJ.1810090/00	Stitchmaster ST 250, ST 270, ST 300, ST 350	for processing stitching wire No. 24 (0.6 mm) to No. 28 (0.4 mm)
Normal stitching head 52-N14 26-30	on request	Stitchmaster ST 250, ST 270, ST 300, ST 350	for processing stitching wire No. 26 (0.5 mm) to No. 30 (0.35 mm)
Loop stitching heads			
Loop stitching head 52-L6	FJ.1810110/00	Stitchmaster ST 250, ST 270, ST 300, ST 350	–
Loop stitching head 52-L8	on request	Stitchmaster ST 250, ST 270, ST 300, ST 350	–
Retrofit sets			
Set* with small stitching head 48-N14 24-28	FJ.1803445/00	Stitchmaster ST 250, ST 270, ST 300, ST 350	–
Set* with normal stitching head 52-N14 24-28	FJ.1803385/00	Stitchmaster ST 250, ST 270, ST 300, ST 350	–
Set* with loop stitching head 52-L6	FJ.1803395/00	Stitchmaster ST 250, ST 270, ST 300, ST 350	–

*Set with two stitching heads and additional small parts



Stitching heads for Stitchmaster ST 100

Designation	Article no.	Type of machine	Description/size (mm)
Small stitching heads			
Normal stitching head 52-N14 21-23	on request	Stitchmaster ST 100	for processing stitching wire No. 21 (0.8 mm) to No. 23 (0.7 mm)
Small stitching head 48-N14 24-28	FJ.1830060/00	Stitchmaster ST 100	for processing stitching wire No. 24 (0.6 mm) to No. 28 (0.4 mm)
Small stitching head 48-N14 26-30	on request	Stitchmaster ST 100	for processing stitching wire No. 26 (0.5 mm) to No. 30 (0.35 mm)
Normal stitching heads			
Normal stitching head 52-N14 21-23	on request	Stitchmaster ST 100	for processing stitching wire No. 21 (0.8 mm) to No. 23 (0.7 mm)
Normal stitching head 52-N14 24-28	FJ.1830090/00	Stitchmaster ST 100	for processing stitching wire No. 24 (0.6 mm) to No. 28 (0.4 mm)
Normal stitching head 52-N14 26-30	on request	Stitchmaster ST 100	for processing stitching wire No. 26 (0.5 mm) to No. 30 (0.35 mm)

Stitching heads for Stitchmaster ST 100 *continued*

Designation	Article no.	Type of machine	Description/size (mm)
Loop stitching heads			
Loop stitching head 52-L6	FJ.1830110/00	Stitchmaster ST 100	–
Loop stitching head 52-L8	on request	Stitchmaster ST 100	–
Retrofit sets			
Set* with small stitching head 48-N14, 24-28	FJ.1803435/00	Stitchmaster ST 100	–
Set* with normal stitching head 52-N14, 24-28	FJ.1803335/00	Stitchmaster ST 100	–
Set* with loop stitching head 52-L6	FJ.1803345/00	Stitchmaster ST 100	–

*Set with two stitching heads and additional small parts

Trimmer knives

Trimmer knives work like scissors, i.e. knife against knife. To ensure maximum precision, we set extremely high standards for the material and cutting quality of our Original Heidelberg trimmer knives. High speed steel (HSS) is used as standard for the upper knife and chrome steel for the lower knife, i.e. the HSS blade is made from a composite material, while the chrome steel blade is made from solid material. The correct blade geometry – evenness, angular dimensions, straightness of cut – also has a significant influence on the durability of the blades. We can offer you a broad selection of Original Heidelberg cutting knives, punching knives and cut-off knives specially designed for our Stitchmaster saddlestitchers.

The benefits for you

- Paper cutting knives in hard-wearing HSS quality
- Tolerances of a few hundredths ensured
- Shorter makeready times
- Optimum cutting performance
- Optimum matching of material quality and knife geometry



Cutting knives for Stitchmaster

Designation	Article no.	Type of machine	Description/size (mm)
Knife set MS 100	FJ.3200650/01	Stitchmaster ST 100.2 (from machine No. 0189 incl. No. 0184)	Complete knife set for ST 100.2, consisting of 3 upper knives and 3 lower knives, incl. reliable transport packaging
Upper knife OM 100 (V)	FJ.3220491/02		Single upper knife front
Upper knife OM 100 (S)	ZD.242-161-BG-01		Single upper knife side
Lower knife UM 100 (V)	FJ.3220501/01		Single lower knife front
Lower knife UM 100 (S)	ZD.242-162-BG-01		Single lower knife side

All Heidelberg knives are supplied with secure transport packaging included.

Cutting knives for Stitchmaster *continued*

Designation	Article no.	Type of machine	Description/size (mm)
Knife set MS 100	ZD.242-072-BE-01	Stitchmaster ST 100.2, ST 100.1, ST 100 (up to machine No. 0188, except No. 0184)	Complete knife set for ST 100.2, ST 100.1, ST 100 consisting of 3 upper knives and 3 lower knives incl. secure transport packaging
Upper knife OM 100 complete	ZD.242-161-BG-01		Single upper knife
Lower knife UM 100 complete	ZD.242-168-BG-01		Single lower knife
Knife set MS 300	ZD.2140-027-BE-01	Stitchmaster ST 270, ST 300 (from machine No. 0058)	Complete knife set for ST 270 and ST 300, consisting of 3 upper knives and 3 lower knives incl. secure transport packaging
Upper knife OM 300 (V)	ZD.2140-040-01-00		Single upper knife front
Upper knife OM 300 (S)	ZD.2140-038-01-00		Single upper knife side
Lower knife UM 300 (V)	ZD.2140-067-01-00		Single lower knife front
Lower knife UM 300	ZD.2140-110-01-00		Single lower knife side
Knife set TR 300	ZD.2140-786-BE-01	Stitchmaster ST 250, ST 270, ST 300 (up to machine No. 0057)	Complete knife set for ST 250, ST 270 and ST 300, consisting of 3 upper knives and 3 lower knives incl. secure transport packaging
Upper knife OM 300 (V)	ZD.2140-073-01-00		Single upper knife front
Upper knife OM 300 (S)	ZD.2140-132-01-00		Single upper knife side
Lower knife UM 300 (V)	ZD.2140-067-01-00		Single lower knife front
Lower knife UM 300	ZD.2140-110-01-00		Single lower knife side
Knife set TR 350	FJ.1220240/01	Stitchmaster ST 350, ST 450	Complete knife set for ST 350 and ST 450, consisting of 3 upper knives and 3 lower knives incl. secure transport packaging
Upper knife OM 400 (V)	FJ.4220735/01		Single upper knife front
Upper knife OM 400 (S)	FJ.4220745/01		Single upper knife side
Lower knife UM 300 (V)	ZD.2140-067-01-00		Single lower knife front
Lower knife UM 350 (S)	FJ.1221171/01		Single lower knife side
Knife set TR 400	FJ.4220015/01	Stitchmaster ST 400	Complete knife set for ST 300, consisting of 3 upper knives and 3 lower knives incl. secure transport packaging
Upper knife OM 400 (V)	FJ.4220735/01		Single upper knife front
Upper knife OM 400 (S)	FJ.4220745/01		Single upper knife side
Lower knife UM 300 (V)	ZD.2140-067-01-00		Single lower knife front
Lower knife UM 300	ZD.2140-110-01-00		Single lower knife side

All Heidelberg knives are supplied with secure transport packaging included.



Punching knives for Stitchmaster

Designation	Article no.	Type of machine	Description/size (mm)
Set of punching knives SMS 100-4 mm	FJ.3200665/01	Stitchmaster ST 100.1, ST 100.2	Complete set of 4 mm punching knives for ST 100.1, ST 100.2, consisting of one punching knife and two lower knives
Punching knife SM 400-4 mm	ZD.2140-664-BG-01		Single punching knife 4 mm
Lower knife UM 100	ZD.242-061-01-00		Single lower knife
Set of punching knives SMS 100-5 mm	FJ.3200675/01	Stitchmaster ST 100.1, ST 100.2	Complete set of 5 mm punching knives for ST 100.1, ST 100.2, consisting of one punching knife and two lower knives
Punching knife SM 300-5 mm	ZD.2140-438-BE-01		Single punching knife 5 mm
Lower knife UM 100	ZD.242-061-01-00		Single lower knife
Set of punching knives SMS 100-6 mm	ZD.242-076-BE-01	Stitchmaster ST 100, ST 100.1, ST 100.2	Complete set of 6 mm punching knives for ST 100, ST 100.1, ST 100.2, consisting of one punching knife and two lower knives
Punching knife SM 100-6 mm	ZD.242-166-BG-01		Single punching knife 6 mm
Lower knife UM 100 complete	ZD.242-162-BG-01		Single lower knife
Set of punching knives SMS 100-8 mm	FJ.3200685/01	Stitchmaster ST 100.1, ST 100.2	Complete set of 8 mm punching knives for ST 100.1, ST 100.2, consisting of one punching knife and two lower knives
Punching knife SM 300-8 mm	ZD.2140-739-01-00		Single punching knife 8 mm
Lower knife UM 100	ZD.242-061-01-00		Single lower knife

All Heidelberg knives are supplied with secure transport packaging included.

Punching knives for Stitchmaster *continued*

Designation	Article no.	Type of machine	Description/size (mm)
Set of punching knives SMS 100-10 mm	FJ.3200695/01	Stitchmaster ST 100.2	Complete set of 10 mm punching knives for ST 100.2, consisting of one punching knife and two lower knives
Punching knife SM 300-10 mm	ZD.2140-575-BG-01		Single punching knife 10 mm
Lower knife UM 100	ZD.242-061-01-00		Single lower knife
Set of punching knives SMS 300-4 mm	ZD.2140-829-BE-01	Stitchmaster ST 250, ST 270, ST 300	Complete set of 4 mm punching knives for ST 250, ST 270 and ST 300, consisting of one punching knife and two lower knives
Punching knife SM 300-4 mm	ZD.2140-664-BG-01		Single punching knife 4 mm
Lower knife UM 300	ZD.2140-110-01-00		Single lower knife
Set of punching knives SMS 300-5 mm	ZD.2140-439-BE-01	Stitchmaster ST 250, ST 270, ST 300	Complete set of 5 mm punching knives for ST 250, ST 270 and ST 300, consisting of one punching knife and two lower knives
Punching knife SM 300-5 mm	ZD.2140-438-BE-01		Single punching knife 5 mm
Lower knife UM 300	ZD.2140-110-01-00		Single lower knife
Set of punching knives SMS 300-6 mm	ZD.2140-831-BE-01	Stitchmaster ST 250, ST 270, ST 300	Complete set of 6 mm punching knives for ST 250, ST 270 and ST 300, consisting of one punching knife and two lower knives
Punching knife SM 300-6 mm	ZD.242-166-BG-01		Single punching knife 6 mm
Lower knife UM 300	ZD.2140-110-01-00		Single lower knife
Set of punching knives SMS 300-8 mm	ZD.2140-982-BE-01	Stitchmaster ST 250, ST 270, ST 300	Complete set of 8 mm punching knives for ST 250, ST 270 and ST 300, consisting of one punching knife and two lower knives
Punching knife SM 300-8 mm	ZD.2140-979-BG-01		Single punching knife 8 mm
Lower knife UM 300	ZD.2140-110-01-00		Single lower knife
Set of punching knives SMS 300-9 mm	ZD.2140-832-BE-01	Stitchmaster ST 250, ST 270, ST 300	Complete set of 9 mm punching knives for ST 250, ST 270 and ST 300, consisting of one punching knife and two lower knives
Punching knife SM 300-9 mm	ZD.2140-980-BG-01		Single punching knife 9 mm
Lower knife UM 300	ZD.2140-110-01-00		Single lower knife
Set of punching knives SMS 300-10 mm	ZD.2140-576-BE-01	Stitchmaster ST 250, ST 270, ST 300	Complete set of 10 mm punching knives for ST 250, ST 270 and ST 300, consisting of one punching knife and two lower knives
Punching knife SM 300-10 mm	ZD.2140-575-BG-01		Single punching knife 10 mm
Lower knife UM 300	ZD.2140-110-01-00		Single lower knife

All Heidelberg knives are supplied with secure transport packaging included.

Punching knives for Stitchmaster *continued*

Designation	Article no.	Type of machine	Description/size (mm)
Set of punching knives SMS 300-12 mm	ZD.2140-833-BE-01	Stitchmaster ST 250, ST 270, ST 300	Complete set of 12 mm punching knives for ST 250, ST 270 and ST 300, consisting of one punching knife and two lower knives
Punching knife SM 300-12 mm	ZD.2140-981-BG-01		Single punching knife 12 mm
Lower knife UM 300	ZD.2140-110-01-00		Single lower knife
Set of punching knives SMS 400-4 mm	FJ.4220765/01	Stitchmaster ST 350, ST 400, ST 450	Complete set of 4 mm punching knives for ST 350, ST 400 and ST 450, consisting of one punching knife and two lower knives
Punching knife SM 400-4 mm	ZD.2140-664-BG-01		Single punching knife 4 mm
Lower knife UM 100	ZD.2150-409-01-00		Single lower knife
Set of punching knives SMS 400-5 mm	FJ.4220795/01	Stitchmaster ST 350, ST 400, ST 450	Complete set of 5 mm punching knives for ST 350, ST 400 and ST 450, consisting of one punching knife and two lower knives
Punching knife SM 300-5 mm	ZD.2140-438-BE-01		Single punching knife 5 mm
Lower knife UM 100	ZD.2150-409-01-00		Single lower knife
Set of punching knives SMS 400-6 mm	FJ.4220775/01	Stitchmaster ST 350, ST 400, ST 450	Complete set of 6 mm punching knives for ST 350, ST 400 and ST 450, consisting of one punching knife and two lower knives
Punching knife SM 300-6 mm	ZD.242-166-BG-01		Single punching knife 6 mm
Lower knife UM 100	ZD.2150-409-01-00		Single lower knife
Set of punching knives SMS 400-8 mm	FJ.4220805/01	Stitchmaster ST 350, ST 400, ST 450	Complete set of 8 mm punching knives for ST 350, ST 400 and ST 450, consisting of one punching knife and two lower knives
Punching knife SM 300-8 mm	ZD.2140-979-BG-01		Single punching knife 8 mm
Lower knife UM 100	ZD.2150-409-01-00		Single lower knife
Set of punching knives SMS 400-9 mm	FJ.4220825/01	Stitchmaster ST 350, ST 400, ST 450	Complete set of 9 mm punching knives for ST 350, ST 400 and ST 450, consisting of one punching knife and two lower knives
Punching knife SM 300-9 mm	ZD.2140-980-BG-01		Single punching knife 9 mm
Lower knife UM 100	ZD.2150-409-01-00		Single lower knife
Set of punching knives SMS 400-10 mm	FJ.4220835/01	Stitchmaster ST 350, ST 400, ST 450	Complete set of 10 mm punching knives for ST 350, ST 400 and ST 450, consisting of one punching knife and two lower knives
Punching knife SM 300-10 mm	ZD.2140-575-BG-01		Single punching knife 10 mm
Lower knife UM 100	ZD.2150-409-01-00		Single lower knife

All Heidelberg knives are supplied with secure transport packaging included.

Punching knives for Stitchmaster *continued*

Designation	Article no.	Type of machine	Description/size (mm)
Set of punching knives SMS 400-12 mm	FJ.4220845/01	Stitchmaster ST 350, ST 400, ST 450	Complete set of 12 mm punching knives for ST 350, ST 400 and ST 450, consisting of one punching knife and two lower knives
Punching knife SM 300-12 mm	ZD.2140-981-BG-01		Single punching knife 12 mm
Lower knife UM 100	ZD.2150-409-01-00		Single lower knife

All Heidelberg knives are supplied with secure transport packaging included.

Punching knives for Stitchmaster with air connection

Designation	Article no.	Type of machine	Description/size (mm)
Set of punching knives SMS 300-6 mm air	ZD.2141-611-BE-01	Stitchmaster ST 250, ST 270, ST 300	Complete set of 6 mm punching knives with air connection for ST 250, ST 270 and ST 300, consisting of one punching knife and two lower knives
Punching knife SM 300-6 mm L	ZD.2140-878-01-00		Single punching knife 6 mm with air
Lower knife UM 300	ZD.2140-110-01-00		Single lower knife
Set of punching knives SMS 300-8 mm air	ZD.2141-612-BE-01	Stitchmaster ST 250, ST 270, ST 300	Complete set of 8 mm punching knives with air connection for ST 250, ST 270 and ST 300, consisting of one punching knife and two lower knives
Punching knife SM 300-8 mm L	ZD.2140-888-01-00		Single punching knife 8 mm with air
Lower knife UM 300	ZD.2140-110-01-00		Single lower knife
Set of punching knives SMS 400-6 mm air	ZD.2147-152-BG-01	Stitchmaster ST 350, ST 400, ST 450	Complete set of 6 mm punching knives with air connection for ST 350, ST 400 and ST 450, consisting of one punching knife and two lower knives
Punching knife SM 300-6 mm L	ZD.2140-878-01-00		Single punching knife 6 mm with air
Lower knife UM 100	ZD.2150-409-01-00		Single lower knife
Set of punching knives SMS 400-8 mm air	FJ.4220815/01	Stitchmaster ST 350, ST 400, ST 450	Complete set of 8 mm punching knives with air connection for ST 350, ST 400 and ST 450, consisting of one punching knife and two lower knives
Punching knife SM 300-8 mm L	ZD.2140-888-01-00		Single punching knife 8 mm with air
Lower knife UM 100	ZD.2150-409-01-00		Single lower knife
Set of punching knives	FJ.4222650/00	Stitchmaster ST 350, ST 400, ST 450	Complete set of 10 mm punching knives with air connection for ST 350, ST 400 and ST 450, consisting of one punching knife and two lower knives
Punching knife SM 450-10 mm L	FJ.4222641/00		Single punching knife 10 mm with air
Lower knife UM 100		ZD.2150-409-01-00	Single lower knife

All Heidelberg knives are supplied with secure transport packaging included.



Cut-off knives for Stitchmaster

Designation	Article no.	Type of machine	Description/size (mm)
Set of cut-off knives TMS 300	ZD.2140-830-BE-01	Stitchmaster ST 270, ST 300	Complete set of cut-off knives for ST 270 and ST 300, consisting of one cut-off knife and one lower knife
Cut-off knife TR 100	ZD.2160-376-00-01		Single cut-off knife
Lower knife UM 300	ZD.2140-110-01-00		Single lower knife
Set of cut-off knives TMS 350	FJ.1223040/00	Stitchmaster ST 350	Complete set of cut-off knives for ST 350, consisting of one cut-off knife and one lower knife
Cut-off knife 5 mm	FJ.1222971/00		Single cut-off knife
Lower knife UM 100	ZD.2150-409-01-00		Single lower knife
Set of cut-off knives TMS	ZD.2147-149-BG-01	Stitchmaster ST 270, ST 300, ST 350, ST 400, ST 450	Complete set of cut-off knives for ST 270 to ST 450, consisting of one cut-off knife and one lower knife
Cut-off knife TR 100	ZD.2160-376-00-01		Single cut-off knife
Lower knife UM 100	ZD.2150-409-01-00		Single lower knife
Set of cut-off knives Trio	ZD.2141-534-BE-01	Stitchmaster ST 270, ST 300, ST 350, ST 400, ST 450	Complete set of cut-off knives for ST 270 to ST 450, consisting of two cut-off knives and two lower knives
Cut-off knife TR 100	ZD.2160-376-00-01		Single cut-off knife
Lower knife UM 300	ZD.2140-110-01-00		Single lower knife

All Heidelberg knives are supplied with secure transport packaging included.

Belts for Stitchmaster*

The transport belts of the trimmers transport the paper sheet to the cutting knives. Good grip and precise movement are therefore key factors in producing accurately trimmed products. Our Original Heidelberg transport belts are therefore mostly made of several different belt materials tested in fatigue tests. The side in contact with the paper sheet has been optimized for maximum grip, while the side of the belt facing the gears is made of very hard-wearing materials. This ensures optimum paper sheet transport and accurate trimming quality with a wide range of different materials and applications.



Belts for Stitchmaster ST 100.1 and ST 100.2*

Designation	Article no.
V-belt	ZD.2245-821-04-00
Belt	ZD.2144-097-01-00
Round belt	ZD.2144-095-01-00
Round belt	ZD.2144-096-01-00
Round belt	ZD.2145-216-01-00
Round belt	ZD.2146-971-01-00
Toothed belt	ZD.2245-836-03-00
Toothed belt	ZD.2245-836-09-00
Toothed belt	ZD.2245-836-10-00
Toothed belt	ZD.2245-836-11-00
Toothed belt	ZD.2245-836-12-00
Toothed belt	ZD.2245-838-07-00
Toothed belt	FJ.0420031/01
Set of toothed belts lower (2 belts)	FJ.0420001/01
Set of toothed belts upper (2 belts)	FJ.0420002/01
Set of toothed belts	ZD.2245-836-17-00

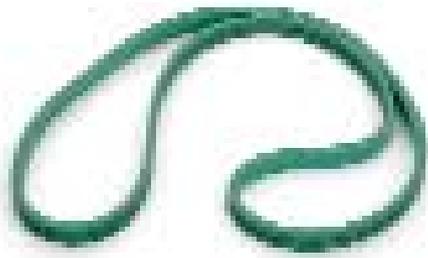


Belts for Stitchmaster ST 250, ST 270 and ST 300*

Designation	Article no.
V-belt	ZD.2245-821-05-00
Belt	ZD.2142-833-01-00
Belt	ZD.2144-097-01-00
Round belt	ZD.2141-465-01-00
Round belt	ZD.2141-465-02-00
Round belt	ZD.2141-465-03-00
Round belt	ZD.2141-465-04-00
Round belt	ZD.2142-925-01-00
Round belt	ZD.2144-095-01-00
Round belt	ZD.2144-096-01-00
Round belt	ZD.2146-971-01-00
Round belt	ZD.2145-216-01-00
Round belt crossed	ZD.2143-913-01-00
Toothed belt	FJ.0420031/01
Toothed belt	ZD.2245-837-07-00
Toothed belt	ZD.2245-837-08-00
Toothed belt	ZD.2245-837-09-00
Toothed belt	ZD.2245-838-08-00
Toothed belt	ZD.2245-838-09-00
Toothed belt	ZD.2245-838-10-00
Toothed belt	ZD.2245-838-17-00
Toothed belt	ZD.2245-838-20-00
Toothed belt	ZD.2245-838-21-00
Toothed belt	ZD.2245-838-22-00
Toothed belt	ZD.2245-839-01-00
Toothed belt	ZD.2245-839-02-00
Set of toothed belts below (2 belts)	ZD.2245-836-16-00
Set of toothed belts above (2 belts)	ZD.2245-836-15-00

 Our experts will be pleased to provide technical advice when selecting this service part. The best solution depends on your machine configuration.

* A Heidelberg systemservice engineer should exchange and adjust belts that are difficult to access.



Belts for Stitchmaster ST 350* 🕒

Designation	Article no.
Belt	ZD.2144-097-01-00

Round belt	FJ.1201191/01
Round belt	FJ.1202021/01
Round belt	ZD.2141-465-01-00
Round belt	ZD.2141-465-02-00
Round belt	ZD.2141-465-03-00
Round belt	ZD.2141-465-04-00
Round belt	ZD.2144-095-01-00
Round belt	ZD.2144-096-01-00
Round belt	ZD.2145-216-01-00
Round belt	ZD.2146-971-01-00

Toothed belt	FJ.0420008/01
Toothed belt	FJ.0420009/01
Toothed belt	FJ.0420010/01
Toothed belt	FJ.0420022/01
Toothed belt	FJ.0420028/01
Toothed belt	FJ.0420029/01
Toothed belt	FJ.0420031/01
Toothed belt	ZD.2245-837-08-00
Toothed belt	ZD.2245-837-09-00
Toothed belt	ZD.2245-838-08-00
Toothed belt	ZD.2245-838-09-00
Toothed belt	ZD.2245-838-17-00
Toothed belt	ZD.2245-838-28-00
Toothed belt	ZD.2245-839-01-00
Toothed belt	ZD.2245-839-02-00

Set of toothed belts above (2 belts)	FJ.0420025/01
Set of toothed belts below (2 belts)	FJ.0420026/01

Belts for Stitchmaster ST 400* 🕒

Designation	Article no.
Belt	ZD.2144-097-01-00

Round belt	ZD.2141-465-01-00
Round belt	ZD.2141-465-02-00
Round belt	ZD.2141-465-03-00
Round belt	ZD.2141-465-04-00
Round belt	ZD.2144-095-01-00
Round belt	ZD.2144-096-01-00
Round belt	ZD.2145-216-01-00
Round belt	ZD.2146-971-01-00

Toothed belt	FJ.0420008/01
Toothed belt	FJ.0420009/01
Toothed belt	FJ.0420010/01
Toothed belt	FJ.0420031/01
Toothed belt	ZD.2245-838-28-00

Set of toothed belts above (2 belts)	ZD.2245-836-15-00
Set of toothed belts below (2 belts)	ZD.2245-836-16-00

Belts for Stitchmaster ST 450* 🕒

Designation	Article no.
Belt	ZD.2144-097-01-00

Round belt	ZD.2141-465-01-00
Round belt	ZD.2141-465-02-00
Round belt	ZD.2141-465-03-00
Round belt	ZD.2144-095-01-00
Round belt	ZD.2144-096-01-00
Round belt	ZD.2145-216-01-00
Round belt	ZD.2146-971-01-00

🕒 Our experts will be pleased to provide technical advice when selecting this service part. The best solution depends on your machine configuration.

* A Heidelberg systemservice engineer should exchange and adjust belts that are difficult to access.

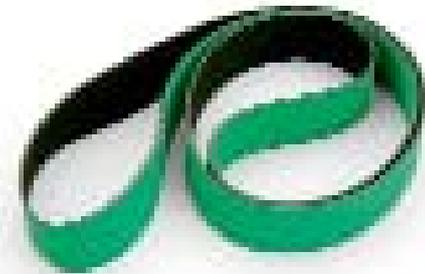
Belts for Stitchmaster ST 450* *continued* ⓘ

Designation	Article no.
Toothed belt	FJ.0420008/01
Toothed belt	FJ.0420009/01
Toothed belt	FJ.0420010/01
Toothed belt	FJ.0420031/01
Toothed belt	ZD.2245-838-28-00
Set of toothed belts above (2 belts)	FJ.0420025/01
Set of toothed belts below (2 belts)	FJ.0420026/01



Tapes for Stitchmaster*

Highly efficient tapes are a key factor in achieving optimum results. Our Original Heidelberg tapes are therefore designed to work with very low vibration even at extremely high speeds and to deliver premium quality over the long term. They are made of a stable, highly abrasion-resistant, easy-to-clean material with excellent adhesive properties. These tapes keep not only the end product, but also your machine clean – resulting in further savings on makeready times. Like all Heidelberg service parts, our tapes are also subject to continuous quality control and ongoing development and improvement. This means we always supply you with the best product.



Tapes for Stitchmaster ST 100.2* ⓘ

Designation	Article no.
Tape	ZD.2144-098-01-00
Tape	ZD.2144-238-04-00
Transport tape	FJ.0470015/00
Curvature belt	ZD.2148-555-01-00
Transport tape	ZD.2150-045-01-00
Tape F-1	ZD.2151-442-01-00
Tape F-1	ZD.2151-442-03-00

Tapes for Stitchmaster ST 250, ST 270 and ST 300* ⓘ

Designation	Article no.
Tape	ZD.2141-336-01-00
Tape	ZD.2141-340-01-00
Tape	ZD.2142-726-01-00
Tape	ZD.2144-098-01-00
Tape	ZD.2144-238-01-00
Tape	ZD.2144-238-02-00
Tape	ZD.2144-238-04-00
Set of transport tapes	ZD.2146-978-01-00
Transport tape	ZD.2147-213-00-01

ⓘ Our experts will be pleased to provide technical advice when selecting this service part. The best solution depends on your machine configuration.

* A Heidelberg systemservice engineer should exchange and adjust belts and tapes that are difficult to access.

Tapes for Stitchmaster ST 350* 

Designation	Article no.
Tape	FJ.0470104/01
Tape	FJ.0470105/00
Tape	FJ.1141571/01
Tape	FJ.1141581/01
Tape	FJ.1141591/01
Tape	FJ.1201141/01
Tape	FJ.1202011/01

Tapes for Stitchmaster ST 350* 

Designation	Article no.
Tape	FJ.4130191/01
Tape	ZD.2141-336-01-00
Tape	ZD.2141-340-01-00
Tape	ZD.2144-098-01-00
Tape	ZD.2144-238-04-00
Transport tape	ZD.2147-213-00-01
Tape	ZD.2164-507-00-01

Tapes for Stitchmaster ST 400* 

Designation	Article no.
Tape	FJ.4130191/01
Tape	FJ.4130481/01
Tape	FJ.4130511/01
Tape	FJ.4130521/01
Tape	FJ.4200071/02
Tape	ZD.2141-336-01-00
Tape	ZD.2141-340-01-00
Tape	ZD.2144-098-01-00
Tape	ZD.2144-238-04-00
Tape	ZD.2144-238-05-00
Tape	ZD.2147-213-00-01
Tape	ZD.2161-115-00-01
Tape	ZD.2161-119-00-01
Tape	ZD.2161-142-00-01
Tape	ZD.2164-507-00-01

Tapes for Stitchmaster ST 450* 

Designation	Article no.
Tape	FJ.4130191/01
Tape	FJ.4130481/01
Tape	FJ.4130511/01
Tape	FJ.4130521/01
Tape	FJ.4200071/02
Register tape	FJ.4325651/01
Tape	ZD.2141-336-01-00
Tape	ZD.2141-340-01-00
Tape	ZD.2144-098-01-00
Tape	ZD.2144-238-04-00
Tape	ZD.2147-213-00-01
Tape	ZD.2161-115-00-01
Tape	ZD.2161-119-00-01
Tape	ZD.2161-142-00-01

 Our experts will be pleased to provide technical advice when selecting this service part. The best solution depends on your machine configuration.

* A Heidelberg systemservice engineer should exchange and adjust tapes that are difficult to access.

Suckers for Stitchmaster

Original Heidelberg suckers are particularly resistant to wear. They are manufactured by our partners in the plastics industry from special plastics with a composition specifically chosen to reliably deliver the required suction force. Our suckers therefore

have exactly the right qualities to meet the high standards of our Stitchmaster saddlestitchers. Trust our experience and Heidelberg quality tried and tested in load and fatigue tests.



Plate sucker

Article no.	ZD.2144-240-01-00
Type of machine	All Stitchmaster



Sucker

Article no.	ZD.2144-241-01-00
Type of machine	All Stitchmaster



Sucker No. 1

Article no.	ZD.2144-242-01-00
Type of machine	All Stitchmaster



Knob sucker

Article no.	ZD.2144-243-01-00
Type of machine	All Stitchmaster



Sucker No. 2

Article no.	ZD.2144-778-01-00
Type of machine	All Stitchmaster



Sucker No. 3

Article no.	Type of machine
ZD.2117-738-01-00	All from S1000
ZD.2245-641-01-00	All from S1000



Sucker ⓘ

Article no.	ZD.278-336-01-00
Type of machine	Stitchmaster ST 100



Short neck sucker blue ⓘ

Article no.	ZD.278-434-01-00
Type of machine	Stitchmaster ST 100



Long neck sucker ⓘ

Article no.	ZD.278-335-01-00
Type of machine	Stitchmaster ST 100

ⓘ Our experts will be pleased to provide technical advice when selecting this service part. The best solution depends on your machine configuration.



Suckers for Stitchmaster ST 100

Designation	Article no.
Sucker	ZD.278-827-01-00
Short neck sucker	ZD.277-093-01-00
Long neck sucker	ZD.277-092-01-00
Knob sucker	ZD.277-121-01-00

Suckers 872/875/831 

Article no.	Type of machine
ZD.008.72-0903.1/1	872/875/831
ZD.008.72-0904.1/1	872/875/831
ZD.008.72-0905.1/1	872/875/831
ZD.008.72-0933.1/1	872/875/831
ZD.008.72-0936.1/1	872/875/831
ZD.008.72-0940.1/1	872/875/831



Suckers

Article no.	Type of machine
ZD.277-175-01-00	Stitchmaster ST 300, ST 350
ZD.2115-333-01-00	Stitchmaster ST 400



Square plug

Article no.	ZD.2246-110-01-00
Type of machine	Thread-sealing machine FS 100, Stitchmaster ST 300



Cover

Article no.	ZD.2246-110-04-00
Type of machine	Stitchmaster ST 300



Plug

Article no.	ZD.2246-110-05-00
Type of machine	Stitchmaster ST 300



Closure

Article no.	ZD.2246-110-10-00
Type of machine	All saddlestitchers



Plug

Article no.	ZD.2246-110-16-00
Type of machine	From Stitchmaster ST 400

 Our experts will be pleased to provide technical advice when selecting this service part. The best solution depends on your machine configuration.



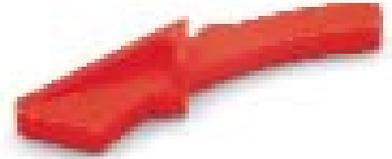
Driver

Article no.	ZD.2151-263-01-00
Type of machine	Stitchmaster ST 100.2



Driver

Article no.	ZD.2151-264-01-00
Type of machine	Stitchmaster ST 100.2



Driver

Article no.	FJ.1150101/01
Type of machine	Stitchmaster ST 350



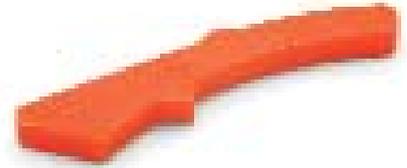
Driver long

Article no.	ZD.2142-402-01-00
Type of machine	Stitchmaster ST 300



Driver split

Article no.	ZD.2142-666-01-00
Type of machine	Stitchmaster ST 300



Driver broadened

Article no.	ZD.2142-955-01-00
Type of machine	Stitchmaster ST 300



Driver complete, back

Article no.	FJ.4188205/00
Type of machine	Stitchmaster ST 400, ST 450



Driver complete, front

Article no.	FJ.4188215/00
Type of machine	Stitchmaster ST 400, ST 450



Driver complete, back

Article no.	ZD.2163-929-BG-01
Type of machine	Stitchmaster ST 400



Driver complete, front

Article no.	ZD.2163-920-BG-01
Type of machine	Stitchmaster ST 400



Fold pressing unit right

Article no.	FJ.1121135/01
Type of machine	Stitchmaster ST 300



Fold pressing unit narrow

Article no.	FJ.1121285/01
Type of machine	Stitchmaster ST 300



Fold pressing unit external

Article no.	FJ.4150070/01
Type of machine	Stitchmaster ST 450



Chain cover

Article no.	FJ.4180251/01
Type of machine	Stitchmaster ST 400, ST 450

Other options for further enhancing the performance of your saddlestitchers can be found on page 76 ff. Why not take advantage of the benefits offered by the new Original Heidelberg stitching heads (page 42 ff)!

Did you know ...

... that regular maintenance checks from Heidelberg systemservice can help increase the resale value of your machinery by 7.5 percent. That was the finding of a survey Heidelberg conducted among customers and prospective

purchasers. It also revealed that 77 percent of those surveyed felt there was a positive link between the resale value of machinery and its maintenance status.

Our experts will be pleased to provide technical advice when selecting this service part. The best solution depends on your machine configuration.

Bearings for Stitchmaster

All the bearings we use are specially designed for use in our highly developed production systems. Original Heidelberg bearings are made from high-grade, fatigue-tested materials that far exceed the standard material specifications. This ensures a high load-bearing capacity and maximizes their service lives.



Grooved ball bearings*

Article no.	Type of machine
00.520.0525 or ZD.200-584-05-00	Stitchmaster ST 100.2, ST 300, ST 350, ST 400, ST 450
00.520.0659 or ZD.213-593-01-00	Stitchmaster ST 100.2, ST 300, ST 350, ST 400, ST 450
00.520.0660 or ZD.213-535-01-00	Stitchmaster ST 100.2, ST 300, ST 350, ST 400, ST 450
00.520.0679 or ZD.200-584-01-00	Stitchmaster ST 100.2, ST 300, ST 350, ST 400, ST 450
00.520.0790 or ZD.221-739-01-00	Stitchmaster ST 100.2, ST 350, ST 400, ST 450
00.520.0953 or ZD.213-535-02-00	Stitchmaster ST 350, ST 400, ST 450
00.520.1116 or ZD.2242-135-01-00	Stitchmaster ST 300, ST 350, ST 400, ST 450
00.520.1117 or ZD.2242-135-06-00	Stitchmaster ST 300, ST 350
00.520.1120 or ZD.200-585-01-00	Stitchmaster ST 100.2, ST 300, ST 350, ST 400, ST 450
00.520.1143 or ZD.200-584-11-00	Stitchmaster ST 100.2, ST 300, ST 350, ST 400, ST 450
00.520.1255 or ZD.228-525-01-00	Stitchmaster ST 100.2
00.520.1268 or ZD.200-584-04-00	Stitchmaster ST 100.2, ST 300, ST 350, ST 400, ST 450
00.520.1473 or ZD.212-158-01-00	Stitchmaster ST 100.2, ST 350
00.520.1515 or ZD.2242-135-03-00	Stitchmaster ST 300, ST 350, ST 400, ST 450
00.520.1605 or ZD.2242-135-07-00	Stitchmaster ST 300, ST 350
00.520.1634 or ZD.200-584-10-00	Stitchmaster ST 100.2, ST 300, ST 350, ST 400, ST 450
00.520.1719 or ZD.200-584-09-00	Stitchmaster ST 300, ST 400, ST 450
00.520.1748 or ZD.200-585-03-00	Stitchmaster ST 300, ST 350, ST 400, ST 450
00.520.1880 or ZD.200-584-02-00	Stitchmaster ST 100.2, ST 300, ST 350, ST 400, ST 450
00.520.2151 or ZD.2242-134-04-00	Stitchmaster ST 300, ST 350, ST 400, ST 450
00.520.2261 or ZD.200-367-01-00	Stitchmaster ST 100.2, ST 300, ST 350, ST 400, ST 450

Article no.	Type of machine
00.520.2596 or ZD.200-584-07-00	Stitchmaster ST 100.2, ST 300, ST 350, ST 400, ST 450
00.520.2626	Stitchmaster ST 350, ST 400, ST 450
FJ.0020001/01	Stitchmaster ST 350, ST 400, ST 450
FJ.0020002/01	Stitchmaster ST 350, ST 400, ST 450
FJ.0400010/01	Stitchmaster ST 100.2, ST 350, ST 400, ST 450
ZD.200-367-02-00	Stitchmaster ST 100.2, ST 300, ST 350, ST 400, ST 450
ZD.200-367-04-00	Stitchmaster ST 450
ZD.200-584-06-00	Stitchmaster ST 100.2, ST 300, ST 350, ST 400, ST 450
ZD.200-585-04-00	Stitchmaster ST 300, ST 350, ST 400, ST 450
ZD.200-585-05-00	Stitchmaster ST 100.2, ST 300, ST 350, ST 400, ST 450
ZD.200-585-06-00	Stitchmaster ST 300, ST 350, ST 400, ST 450
ZD.200-585-08-00	Stitchmaster ST 300, ST 350
ZD.200-707-01-00	Stitchmaster ST 450
ZD.218-228-01-00	Stitchmaster ST 400, ST 450
ZD.223-747-01-00	Stitchmaster ST 300, ST 350, ST 400, ST 450
ZD.2242-133-05-00	Stitchmaster ST 100.2
ZD.2242-135-05-00	Stitchmaster ST 300
ZD.2242-135-08-00	Stitchmaster ST 300, ST 350
ZD.2242-150-01-00	Stitchmaster ST 100.2, ST 300, ST 350, ST 400, ST 450
ZD.228-791-01-00	Stitchmaster ST 400, ST 450
ZD.235-125-01-00	Stitchmaster ST 300, ST 350, ST 400, ST 450
ZD.235-125-02-00	Stitchmaster ST 300, ST 350, ST 400, ST 450
ZD.240-676-01-00	Stitchmaster ST 100.2, ST 300, ST 350, ST 400, ST 450

 Our experts will be pleased to provide technical advice when selecting this service part. The best solution depends on your machine configuration.

* A Heidelberg systemservice engineer should exchange and adjust grooved ball bearings that are difficult to access.



Ball bearings

Designation	Article no.	Type of machine
Ball bearing	ZD.2241-821-02-00	Stitchmaster ST 300, ST 350, ST 400, ST 450
Ball bearing	ZD.2241-821-01-00	Stitchmaster ST 300, ST 350, ST 400, ST 450



Self-aligning roller bearing

Designation	Article no.	Type of machine
Self-aligning roller bearing	ZD.2242-053-01-00	Stitchmaster ST 300, ST 350, ST 400, ST 450



Needle bearings

Designation	Article no.	Type of machine
Needle bearing	ZD.2242-047-01-00	Stitchmaster ST 300, ST 350, ST 400, ST 450
Needle bearing	ZD.2242-040-02-00	Stitchmaster ST 100.2
Needle bearing	ZD.2242-041-01-00	Stitchmaster ST 300
Needle bearing	ZD.2242-044-05-00	Stitchmaster ST 300
Needle bearing	ZD.2242-044-06-00	Stitchmaster ST 300
Needle bearing	ZD.2242-044-07-00	Stitchmaster ST 100.2, ST 300, ST 350, ST 400, ST 450
Needle bearing	FJ.0400039/01	Stitchmaster ST 400, ST 450
Needle bearing	ZD.2242-044-04-00	Stitchmaster ST 300, ST 350
Needle bearing	ZD.2242-044-03-00	Stitchmaster ST 300, ST 350
Needle bearing	ZD.2242-044-08-00	Stitchmaster ST 300, ST 350
Needle bearing	ZD.200-663-02-00	Stitchmaster ST 350



Angular contact ball bearings

Designation	Article no.	Type of machine
Angular contact ball bearing	FJ.0400189/00	Stitchmaster ST 450
Angular contact ball bearing	ZD.2242-111-04-00	Stitchmaster ST 350, ST 400, ST 450
Angular contact ball bearing	00.520.2980	Stitchmaster ST 350, ST 400, ST 450
Angular contact ball bearing	ZD.2242-111-02-00	Stitchmaster ST 100.2, ST 400, ST 450
Angular contact ball bearing	FJ.0400052/01	Stitchmaster ST 350, ST 400
Angular contact ball bearing	FJ.0400167/00	Stitchmaster ST 450

 Our experts will be pleased to provide technical advice when selecting this service part. The best solution depends on your machine configuration.

 We recommend always having these parts replaced by a Heidelberg systemservice engineer.



Linear ball bearings ☾

Designation	Article no.	Type of machine
Linear ball bearing	ZD.2241-828-01-00	Stitchmaster ST 300, ST 350, ST 400, ST 450
Linear ball bearing	ZD.2241-828-03-00	Stitchmaster ST 300, ST 350, ST 400, ST 450
Linear ball bearing	ZD.2241-828-02-00	Stitchmaster ST 350, ST 400, ST 450
Linear ball bearing	ZD.2241-828-04-00	Stitchmaster ST 100.2

Self-aligning ball bearings ☾

Designation	Article no.	Type of machine
Self-aligning ball bearing	ZD.2242-052-64-00	Stitchmaster ST 300, ST 350
Self-aligning ball bearing	ZD.2242-052-02-00	Stitchmaster ST 100.2
Self-aligning ball bearing	ZD.2242-052-61-00	Stitchmaster ST 300, ST 350, ST 400, ST 450
Self-aligning ball bearing	ZD.2242-052-65-00	Stitchmaster ST 300
Self-aligning ball bearing	ZD.2242-052-63-00	Stitchmaster ST 300, ST 350

Cam followers for Stitchmaster

Original Heidelberg cam followers are made from high-grade roller-bearing steels that far exceed the standard specifications. They are tested for high load-bearing capacity and long service life in continuous fatigue tests and also regularly undergo rounds of enhancements. Their use therefore not only prevents machine downtimes, but also offers the benefits of long replacement cycles.



Cam followers ☾

Designation	Article no.	Type of machine
Cam follower	FJ.0400037/01	Stitchmaster ST 400, ST 450
Cam follower	ZD.2241-827-05-00	Stitchmaster ST 300, ST 350, ST 400, ST 450
Cam follower	ZD.2241-827-01-00	Stitchmaster ST 100.2, ST 350, ST 400, ST 450
Cam follower	ZD.2241-827-06-00	Stitchmaster ST 400, ST 450
Cam follower	ZD.2241-827-07-00	Stitchmaster ST 100.2, ST 300, ST 350, ST 400, ST 450
Cam follower	ZD.2241-827-08-00	Stitchmaster ST 100.2
Cam follower	ZD.2241-845-03-00	Stitchmaster ST 300, ST 350, ST 400, ST 450
Cam follower	ZD.2241-845-01-00	Stitchmaster ST 100.2
Cam follower	ZD.2241-845-04-00	Stitchmaster ST 300, ST 350, ST 400, ST 450
Cam follower	ZD.2241-827-03-00	Stitchmaster ST 100.2, ST 300, ST 350, ST 400, ST 450
Cam follower	ZD.2241-827-02-00	Stitchmaster ST 100.2, ST 300, ST 350, ST 400, ST 450

☾ Our experts will be pleased to provide technical advice when selecting this service part. The best solution depends on your machine configuration.



Idler rollers for Stitchmaster

Designation	Article no.	Type of machine
Idler roller	ZD.2162-380-00-01	Stitchmaster ST 400, ST 450
Idler roller	ZD.2241-826-04-00	Stitchmaster ST 100.2, ST 300, ST 350, ST 400, ST 450
Set of idler rollers with adhesive tape	ZD.224-177-BG-01	Stitchmaster ST 300, ST 350, ST 400, ST 450
Idler roller	FJ.1801911/03	Stitchmaster ST 400, ST 450

Springs for Stitchmaster

Springs need to function highly efficiently to achieve fast processing speeds and smooth production. All Original Heidelberg springs are designed for maximum load-bearing and are made of premium-grade steels and hard-wearing materials. Their geometry is regularly tested and revised.

Pneumatic springs*

Article no.	Type of machine
FJ.0450029/01	Stitchmaster ST 400, ST 450
FJ.0450039/01	Stitchmaster ST 350, ST 450
FJ.0450040/01	Stitchmaster ST 350, ST 450
FJ.0450042/01	Stitchmaster ST 350
FJ.0450048/01	Stitchmaster ST 350
FJ.0450050/01	Stitchmaster ST 350
FJ.0450054/00	Stitchmaster ST 350
FJ.0450055/00	Stitchmaster ST 350
FJ.0450065/00	Stitchmaster ST 350, ST 450
FJ.0450066/00	Stitchmaster ST 400, ST 450
FJ.0450100/00	Stitchmaster ST 100.2
FJ.0450131/00	Stitchmaster ST 450
FJ.0450132/00	Stitchmaster ST 450
FJ.0540003/01	Stitchmaster ST 350, ST 400, ST 450
ZD.2241-226-02-00	Stitchmaster ST 300, ST 400
ZD.2241-226-03-00	Stitchmaster ST 300, ST 400

Designation	Article no.	Type of machine
Idler roller pivot lever	FJ.1802311/03	Stitchmaster ST 400, ST 450
Set of idler rollers	ZD.2162-406-BG-01	Stitchmaster ST 350, ST 400, ST 450
Idler roller	ZD.2241-830-06-00	Stitchmaster ST 300, ST 350
Idler roller	ZD.2241-826-09-00	Stitchmaster ST 350, ST 400, ST 450
Idler roller	ZD.2241-826-07-00	Stitchmaster ST 300, ST 350, ST 400, ST 450
Idler roller	ZD.2241-826-11-00	Stitchmaster ST 350, ST 400, ST 450
Idler roller	ZD.2241-826-03-00	Stitchmaster ST 100.2, ST 300, ST 400, ST 450
Idler roller	ZD.2241-826-10-00	Stitchmaster ST 400, ST 450
Idler roller	ZD.2241-826-05-00	Stitchmaster ST 300, ST 350, ST 400, ST 450
Idler roller	ZD.2241-825-01-00	Stitchmaster ST 300



Article no.	Type of machine
ZD.2241-226-04-00	Stitchmaster ST 300
ZD.2241-226-05-00	Stitchmaster ST 300
ZD.2241-226-09-00	Stitchmaster ST 300
ZD.2241-226-18-00	Stitchmaster ST 300, ST 400, ST 450
ZD.2241-226-22-00	Stitchmaster ST 300, ST 350, ST 400, ST 450
ZD.2241-226-23-00	Stitchmaster ST 350
ZD.2241-226-25-00	Stitchmaster ST 100.2
ZD.2241-226-26-00	Stitchmaster ST 300
ZD.2241-226-27-00	Stitchmaster ST 400, ST 450
ZD.2241-226-31-00	Stitchmaster ST 300
ZD.2241-226-32-00	Stitchmaster ST 400
ZD.2241-226-33-00	Stitchmaster ST 350, ST 400, ST 450
ZD.2241-226-38-00	Stitchmaster ST 400
ZD.2241-226-42-00	Stitchmaster ST 400
ZD.2241-226-44-00	Stitchmaster ST 100.2
ZD.2241-226-45-00	Stitchmaster ST 100.2

 Our experts will be pleased to provide technical advice when selecting this service part. The best solution depends on your machine configuration.

* A Heidelberg systemservice engineer should exchange and adjust pneumatic springs that are difficult to access.

Compression springs* 

Article no.	Type of machine
FJ.0450009/01	Stitchmaster ST 350, ST 400, ST 450
FJ.0450019/01	Stitchmaster ST 400, ST 450
FJ.0450024/01	Stitchmaster ST 400, ST 450
FJ.0450031/01	Stitchmaster ST 400, ST 450
FJ.0450060/00	Stitchmaster ST 350
FJ.0450062/01	Stitchmaster ST 100.2, ST 350, ST 400, ST 450
FJ.0450064/01	Stitchmaster ST 400, ST 450
FJ.0450067/01	Stitchmaster ST 400, ST 450
FJ.0450093/01	Stitchmaster ST 450
FJ.0450098/01	Stitchmaster ST 450
FJ.1802771/02	Stitchmaster ST 450
ZD.208-298-01-00	Stitchmaster ST 350
ZD.209-547-01-00	Stitchmaster ST 100.2
ZD.220-274-01-00	Stitchmaster ST 100.2, ST 300, ST 350, ST 400, ST 450
ZD.220-722-01-00	Stitchmaster ST 350, ST 400
ZD.220-722-02-00	Stitchmaster ST 100.2, ST 350, ST 400, ST 450
ZD.222-988-01-00	Stitchmaster ST 400, ST 450
ZD.2247-216-02-00	Stitchmaster ST 300, ST 350, ST 400, ST 450
ZD.2247-216-03-00	Stitchmaster ST 100.2, ST 300, ST 350, ST 400, ST 450
FJ.0450062/01	Stitchmaster ST 100.2, ST 350, ST 400, ST 450
FJ.0450064/01	Stitchmaster ST 400, ST 450
FJ.0450067/01	Stitchmaster ST 400, ST 450
FJ.0450093/01	Stitchmaster ST 450
FJ.0450098/01	Stitchmaster ST 450
FJ.0450119/01	Stitchmaster ST 400, ST 450
FJ.0450121/01	Stitchmaster ST 450
FJ.0450123/01	Stitchmaster ST 450
ZD.2247-291-17-00	Stitchmaster ST 300, ST 400, ST 450
ZD.2247-291-21-00	Stitchmaster ST 350, ST 400, ST 450
ZD.2247-291-23-00	Stitchmaster ST 100.2, ST 300
ZD.2247-291-25-00	Stitchmaster ST 100.2, ST 300, ST 350, ST 400, ST 450
ZD.2247-291-29-00	Stitchmaster ST 300
ZD.2247-291-30-00	Stitchmaster ST 300
ZD.2247-291-32-00	Stitchmaster ST 100.2
ZD.2247-291-34-00	Stitchmaster ST 100.2, ST 350, ST 400
ZD.2247-291-36-00	Stitchmaster ST 300, ST 350
ZD.2247-291-40-00	Stitchmaster ST 300, ST 350
ZD.2247-291-43-00	Stitchmaster ST 300
ZD.2247-291-44-00	Stitchmaster ST 300, ST 350, ST 400, ST 450



Article no.	Type of machine
ZD.2247-291-51-00	Stitchmaster ST 400, ST 450
ZD.2247-291-53-00	Stitchmaster ST 400, ST 450
ZD.2247-291-57-00	Stitchmaster ST 300, ST 350, ST 400, ST 450
ZD.2247-291-58-00	Stitchmaster ST 400, ST 450
ZD.2247-291-63-00	Stitchmaster ST 350, ST 400, ST 450
ZD.2247-291-68-00	Stitchmaster ST 400, ST 450
ZD.2247-291-96-00	Stitchmaster ST 350, ST 400, ST 450
ZD.2298-003-01-00	Stitchmaster ST 100.2
ZD.2247-216-05-00	Stitchmaster ST 300, ST 350, ST 400
ZD.2247-216-06-00	Stitchmaster ST 300, ST 350, ST 400, ST 450
ZD.2247-216-09-00	Stitchmaster ST 350
ZD.2247-216-10-00	Stitchmaster ST 300, ST 350, ST 400, ST 450
ZD.2247-216-11-00	Stitchmaster ST 300, ST 400, ST 450
ZD.2247-216-17-00	Stitchmaster ST 300, ST 350
ZD.2247-216-21-00	Stitchmaster ST 300, ST 350, ST 400, ST 450
ZD.2247-216-29-00	Stitchmaster ST 300, ST 350, ST 400, ST 450
ZD.2247-216-32-00	Stitchmaster ST 300
ZD.2247-216-33-00	Stitchmaster ST 300
ZD.2247-216-39-00	Stitchmaster ST 100.2, ST 300, ST 350, ST 400, ST 450
ZD.2247-217-01-00	Stitchmaster ST 300, ST 350, ST 400, ST 450
ZD.2247-291-01-00	Stitchmaster ST 100.2, ST 300
ZD.2247-291-02-00	Stitchmaster ST 100.2, ST 300, ST 350, ST 400, ST 450
ZD.2247-291-07-00	Stitchmaster ST 350, ST 400
ZD.2247-291-08-00	Stitchmaster ST 100.2, ST 350
ZD.2247-291-09-00	Stitchmaster ST 300, ST 350, ST 400
ZD.2247-291-10-00	Stitchmaster ST 400, ST 450
ZD.2247-291-11-00	Stitchmaster ST 100.2, ST 300, ST 350, ST 400, ST 450
ZD.2247-291-13-00	Stitchmaster ST 300
ZD.2247-291-14-00	Stitchmaster ST 300, ST 350, ST 400, ST 450
ZD.2247-291-15-00	Stitchmaster ST 350

 Our experts will be pleased to provide technical advice when selecting this service part. The best solution depends on your machine configuration.

* A Heidelberg systemservice engineer should exchange and adjust compression springs that are difficult to access.



Tension springs*

Article no.	Type of machine
FJ.0450021/01	Stitchmaster ST 400, ST 450
FJ.0450022/01	Stitchmaster ST 400, ST 450
FJ.0450027/01	Stitchmaster ST 400, ST 450
FJ.1051351/01	Stitchmaster ST 350, ST 400, ST 450
ZD.201-276-01-00	Stitchmaster ST 100.2, ST 300, ST 350, ST 400, ST 450
ZD.2142-418-01-00	Stitchmaster ST 300, ST 350
ZD.2150-887-01-00	Stitchmaster ST 100.2
ZD.2247-221-01-00	Stitchmaster ST 300
ZD.2247-221-03-00	Stitchmaster ST 300, ST 350, ST 400, ST 450
ZD.2247-221-06-00	Stitchmaster ST 300, ST 350

Article no.	Type of machine
ZD.2247-221-14-00	Stitchmaster ST 100.2, ST 300, ST 400, ST 450
ZD.2247-221-15-00	Stitchmaster ST 300, ST 350, ST 400
ZD.2247-221-17-00	Stitchmaster ST 300
ZD.2247-241-01-00	Stitchmaster ST 300, ST 350
ZD.2247-241-03-00	Stitchmaster ST 300
ZD.2247-241-22-00	Stitchmaster ST 350, ST 400
ZD.2247-241-26-00	Stitchmaster ST 100.2
ZD.2247-241-28-00	Stitchmaster ST 300, ST 350, ST 400, ST 450
ZD.2247-241-31-00	Stitchmaster ST 350, ST 400, ST 450
ZD.2247-285-02-00	Stitchmaster ST 100.2, ST 300, ST 350, ST 400, ST 450

 Our experts will be pleased to provide technical advice when selecting this service part. The best solution depends on your machine configuration.

* A Heidelberg systemservice engineer should exchange and adjust tension springs that are difficult to access.

Needles, needle supports and needle bushings

Needles, needle supports and needle bushings are used to fix the paper sheet during saddlestitching. The precision of their movement is therefore a crucial

quality factor. All our Original Heidelberg needles, needle supports and needle bushings are made from hard-wearing steels and specially adapted to their particular tasks in terms of their

function and design. They are regularly tested in our testing laboratory to ensure long-term stable results, stable production without downtimes, and high-quality end results.



Needle support complete*

Article no.	FJ.4319205/00
Type of machine	Stitchmaster ST 350



Needle*

Article no.	ZD.2145-570-01-00
Type of machine	Stitchmaster ST 300, ST 400, ST 450



Needle bushing*

Article no.	ZD.2242-035-02-00
Type of machine	Stitchmaster ST 100.2, ST 300, ST 350, ST 400, ST 450



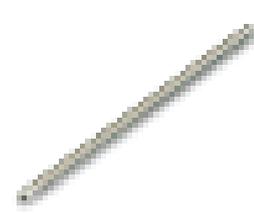
Needle bushing*

Article no.	ZD.2242-035-17-00
Type of machine	Stitchmaster ST 300, ST 350, ST 400, ST 450



Needle bushing*

Article no.	ZD.2242-035-18-00
Type of machine	Stitchmaster ST 300, ST 350



Needle*

Article no.	ZD.240-219-01-00
Type of machine	Stitchmaster ST 100.2



Needle backward*

Article no.	ZD.280-038-01-00
Type of machine	Stitchmaster ST 100.2

* A Heidelberg systemservice engineer should exchange and adjust needles, needle supports and needle bushings that are difficult to access.

Brushes for Stitchmaster

One of the functions of brushes in Heidelberg machines is to ensure reliable paper transport in the feeder where they have a considerable influence on the quality of the results. Original

Heidelberg brushes are therefore made exclusively from high-grade, durable materials – for top quality and minimal wear.

**Brush long**

Article no.	ZD.2142-374-01-00
Type of machine	Stitchmaster ST 300

**Brush flat**

Article no.	ZD.2142-469-01-00
Type of machine	Stitchmaster ST 100.2 ST 300, ST 350, FS 100

**Brush complete**

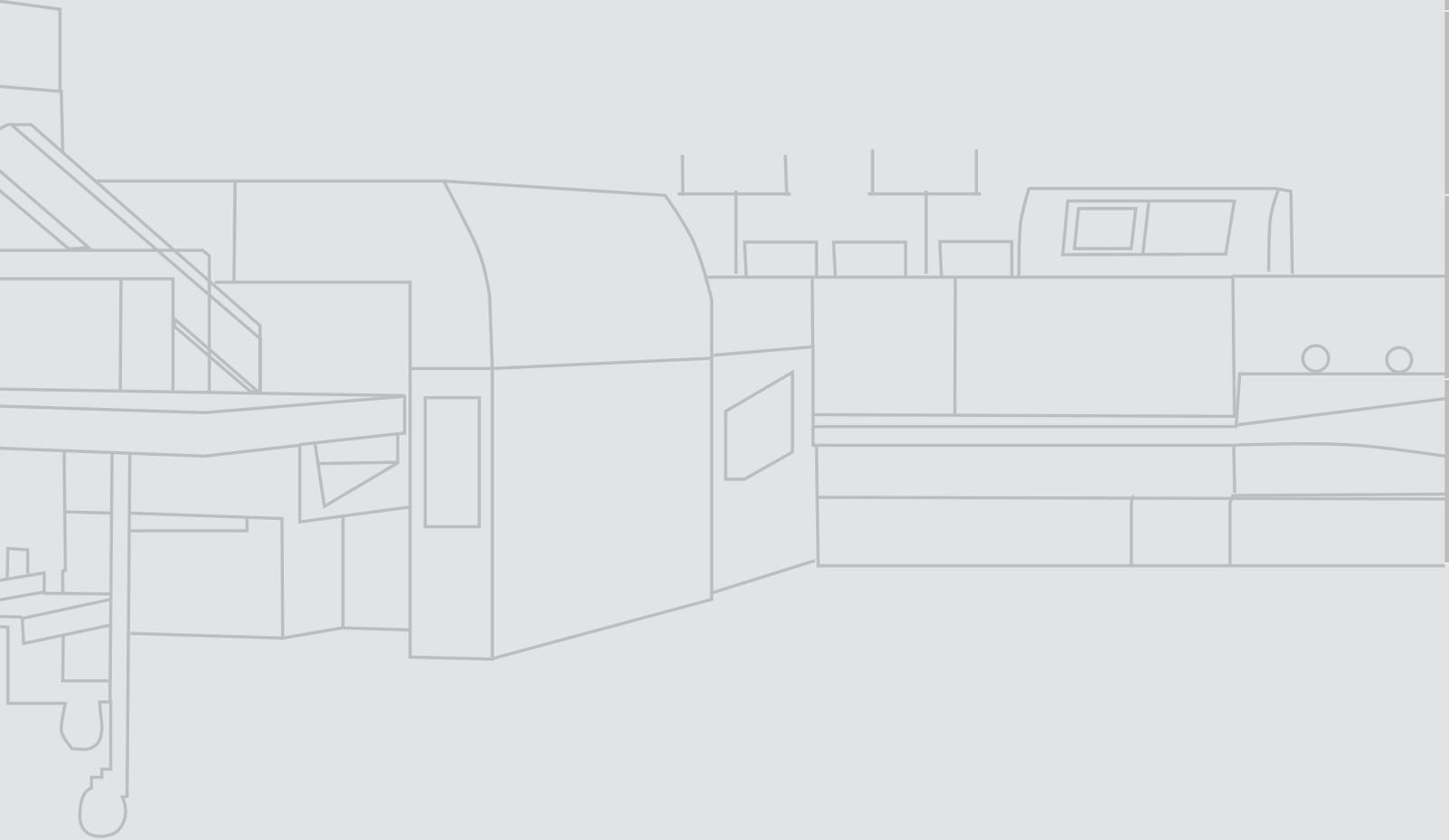
Article no.	Type of machine
ZD.2160-066-BG-01	Stitchmaster ST 100.2, ST 300, ST 350, ST 400, ST 450
ZD.2160-065-BG-01	Stitchmaster ST 100.2, ST 300, ST 350, ST 400, ST 450

Did you know ...

... that Heidelberg system**service** is geared to your entire value-added chain – from prepress to press and postpress? Heidelberg system**service** helps you optimize results and keeps you at the cutting-edge of technology. Our experts analyze your processes and identify

potential for optimization. Are you planning changes to your company? We can help you with project planning and printshop design – and advise you on financing and safeguarding your new machines through innovative financial services.

Electrical and Electronic Parts



Electrical and Electronic Parts
Mechanical Parts
Saddlestitchers
Consumables
Electrical and Electronic Parts
Mechanical Parts
Folders

Fuses for Stitchmaster

Choosing the right fuses is very important to get the best out of your machines. Many faults occur as a result of incorrect fuse selection. Often the models offered on the market only differ minimally from

the Original Heidelberg fuse. The consequences of using the wrong fuse can be very serious, however, if for example a control unit fuses because fuse protection is insufficient. That's why all our

Original Heidelberg fuses are precisely matched to the requirements of the relevant machine. This ensures optimum quality and long-term smooth operation.



Fuses

Designation	Article no.	Type of machine
Fuse 14 x 51 40 A	FJ.0760026/01	Stitchmaster ST 400, ST 450
Fuse 14 x 51 20 A	FJ.0760030/01	Stitchmaster ST 400, ST 450

Fuses

Designation	Article no.	Type of machine
Fuse 5 x 20, 1,6 A	ZD.203-681-03-00	Stitchmaster ST 100.2, ST 300, ST 350, ST 400, ST 450
Fuse 5 x 20, 2 A	ZD.203-681-02-00	Stitchmaster ST 100.2, ST 300, ST 350, ST 400, ST 450
Fuse 5 x 20, 6,3 A	ZD.203-681-13-00	Stitchmaster ST 300, ST 350, ST 400, ST 450
Fuse 5 x 20, 5 A	ZD.203-681-21-00	Stitchmaster ST 300, ST 350, ST 400, ST 450
Fuse 5 x 20, 2,5 A	ZD.203-681-26-00	Stitchmaster ST 300



Signal lamp

Article no.	FJ.0740009/01
Type of machine	Stitchmaster ST 100.2, ST 350, ST 400, ST 450



Warning lamp

Article no.	FJ.1316330/00
Type of machine	Stitchmaster ST 450



Fluorescent lamp

Article no.	ZD.244-499-01-00
Type of machine	Stitchmaster ST 300, ST 350, ST 400, ST 450



Fluorescent tube

Article no.	ZD.244-500-01-00
Type of machine	Stitchmaster ST 300, ST 350, ST 400, ST 450



Lamp 16 × 54

Article no.	ZD.2274-001-01-00
Type of machine	Stitchmaster ST 100.2, ST 300, ST 350, ST 400, ST 450

 Our experts will be pleased to provide technical advice when selecting this service part. The best solution depends on your machine configuration.

Switches and resistors for Stitchmaster

Switches and resistors keep your machine running reliably over the long term. They therefore play a key role in ensuring a fault-free production process. All switches, sensors and buttons used in Heidelberg machinery have specially developed properties and are selected to ensure optimum

operation of your machine. They are made from robust, low-wear materials tested for durability in fatigue tests. This means you can always rely on Original Heidelberg quality to keep your production system running smoothly.



Electric lifting magnet

Article no.	ZD.2274-005-09-00
Type of machine	Stitchmaster ST 100.2



Light barrier

Article no.	ZD.2273-002-20-00
Type of machine	Stitchmaster ST 100.2, ST 300, ST 350, ST 400, ST 450



Reflex sensor

Article no.	ZD.2273-002-22-00
Type of machine	Stitchmaster ST 100.2, ST 300, ST 350, ST 400, ST 450

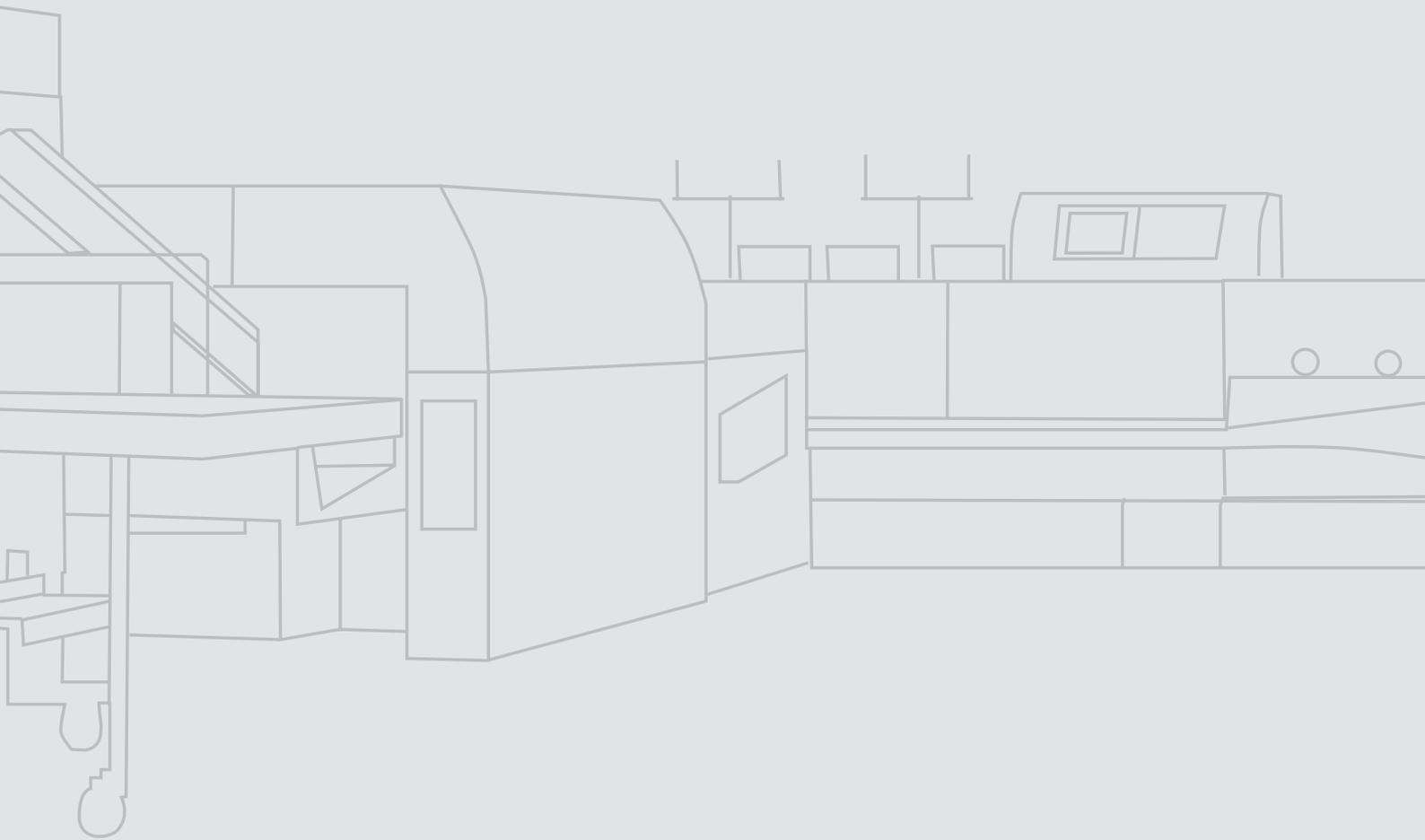


Sensor

Article no.	ZD.2273-002-03-00
Type of machine	Stitchmaster ST 300

 We recommend always having these parts replaced by a Heidelberg systemservice engineer.

Consumables



Consumables

Electrical and
Electronic Parts

Mechanical Parts

Saddlestitchers

Consumables

Electrical and
Electronic Parts

Mechanical Parts

Folders



Heidelberg Allround Stitching Wire for Stitchmaster*

Heidelberg Allround Stitching Wire is versatile and suitable for most applications. It is manufactured according to our quality standards in Germany, is ideally suited to processing on all of our Stitchmaster saddlestitchers and delivers highly accurate results. The wire features excellent glide performance in the

stitching head, low abrasion and an attractive stitch-like appearance. A wide selection of wire thicknesses and coil sizes is available. The standard sizes Nos. 24 to 26 are permanently kept in stock and other wires can be supplied within two to three working days. Special sizes and grades are also possible.

Heidelberg Allround Stitching Wire*

	21 (0.80 mm)	22 (0.75 mm)	23 (0.70 mm)	24 (0.60 mm)	25 (0.55 mm)	
Designation	Article no.	Description				
K155	FJ.0600121/00	FJ.0600122/00	FJ.0600123/00	FJ.0600124/00	FJ.0600125/00	4.5 kg coil
SD300K	FJ.0600221/00	FJ.0600222/00	FJ.0600223/00	FJ.0600224/00	FJ.0600225/00	15 kg coil
BB20	FJ.0600321/00	FJ.0600322/00	FJ.0600323/00	FJ.0600324/00	FJ.0600325/00	18 kg coil

Heidelberg Allround Stitching Wire* *continued*

	26 (0.50 mm)	27 (0.45 mm)	28 (0.40 mm)	29 (0.37 mm)	30 (0.35 mm)	
Designation	Article no.	Description				
K155	FJ.0600126/00	FJ.0600127/00	FJ.0600128/00	FJ.0600129/00	FJ.0600130/00	4.5 kg coil
SD300K	FJ.0600226/00	FJ.0600227/00	FJ.0600228/00	FJ.0600229/00	FJ.0600230/00	15 kg coil
BB20	FJ.0600326/00	FJ.0600327/00	FJ.0600328/00	FJ.0600329/00	FJ.0600330/00	18 kg coil

* We keep a permanent stock of stitching wires nos. 24 to 26 in the three coil sizes offered. Orders other than these standard sizes may involve longer delivery times (approx. 2-3 working days depending on the order quantity).

Heidelberg Extreme Stitching Wire for Stitchmaster*

Heidelberg Extreme Stitching Wire is also manufactured in Germany and is extremely tough and strong, with excellent piercing properties. Heidelberg Extreme exhibits greater buckling strength than Heidelberg Allround. It can therefore also be used to process thicker products that up till now could only be stitched with thicker wires. Although the greater strength of Heidelberg Extreme increases wear and tear, for example on the cutting knives in the stitching heads, its advantage is that you can meet a whole range of different requirements with just one wire. This not only eliminates the setup time needed

for a change of stitching head but also saves on material and storage costs.

What's the right wire to choose?

Before application, determine the product thickness, what wire thickness needs to be used in the stitching heads, and what stitch shape is required. Each of our wires has its own specific strengths. The experts at Heidelberg systemservice will be happy to help you with your selection.

Heidelberg Extreme Stitching Wire*

	21 (0.80 mm)	22 (0.75 mm)	23 (0.70 mm)	24 (0.60 mm)	25 (0.55 mm)	
Designation	Article no.	Description				
K155	FJ.0600027/01	FJ.0600028/01	FJ.0600029/01	FJ.0600006/01	FJ.0600007/01	4.5 kg coil
SD300K	FJ.0600024/01	FJ.0600025/01	FJ.0600026/01	FJ.0600011/01	FJ.0600012/01	15 kg coil
BB20	FJ.0600021/01	FJ.0600022/01	FJ.0600023/01	FJ.0600016/01	FJ.0600017/01	18 kg coil

Heidelberg Extreme Stitching Wire* *continued*

	26 (0.50 mm)	27 (0.45 mm)	28 (0.40 mm)	29 (0.37 mm)	30 (0.35 mm)	
Designation	Article no.	Description				
K155	FJ.0600008/01	FJ.0600009/01	FJ.0600010/01	FJ.0600429/00	FJ.0600430/00	4.5 kg coil
SD300K	FJ.0600013/01	FJ.0600014/01	FJ.0600015/01	FJ.0600529/00	FJ.0600530/00	15 kg coil
BB20	FJ.0600018/01	FJ.0600019/01	FJ.0600020/01	FJ.0600629/00	FJ.0600630/00	18 kg coil

* We keep a permanent stock of stitching wires nos. 24 to 26 in the three coil sizes offered. Orders other than these standard sizes may involve longer delivery times (approx. 2-3 working days depending on the order quantity).

Lubricants for Stitchmaster

To work at their best, our machines need not just regular lubrication but also the right lubricants. Our portfolio therefore features special premium products that have been developed specifically to meet our needs. All Original Heidelberg lubricants are extremely resistant to aging and demonstrate excellent temperature resistance, making them ideal for long-term continuous use in all manner of operating environments.

However good a lubricant is, its quality can deteriorate when in continuous daily use. Consequently, perfect lubrication can only be ensured on a long-term basis by changing the lubricant as often as necessary. To make things easier, many Original Heidelberg lubricants come with a sticker indicating when they need to be changed.



Lubricant spray FIN SUPER

Article no. ZD.2241-280-04-00



Lubricant spray Hotemp 2000

Article no. ZD.277-350-01-00



Slideway oil

Article no. ZD.2241-280-01-00



Lubrication cartridge Postpress Equipment*

Article no.	ZD.228-326-01-00
Type of machine	Stitchmaster ST 300, Thread-sealing machine FS 100, all Stahlfolders
Description	Must be changed every 6 months, 6 pcs for ST 300 and 3 pcs for FS 100

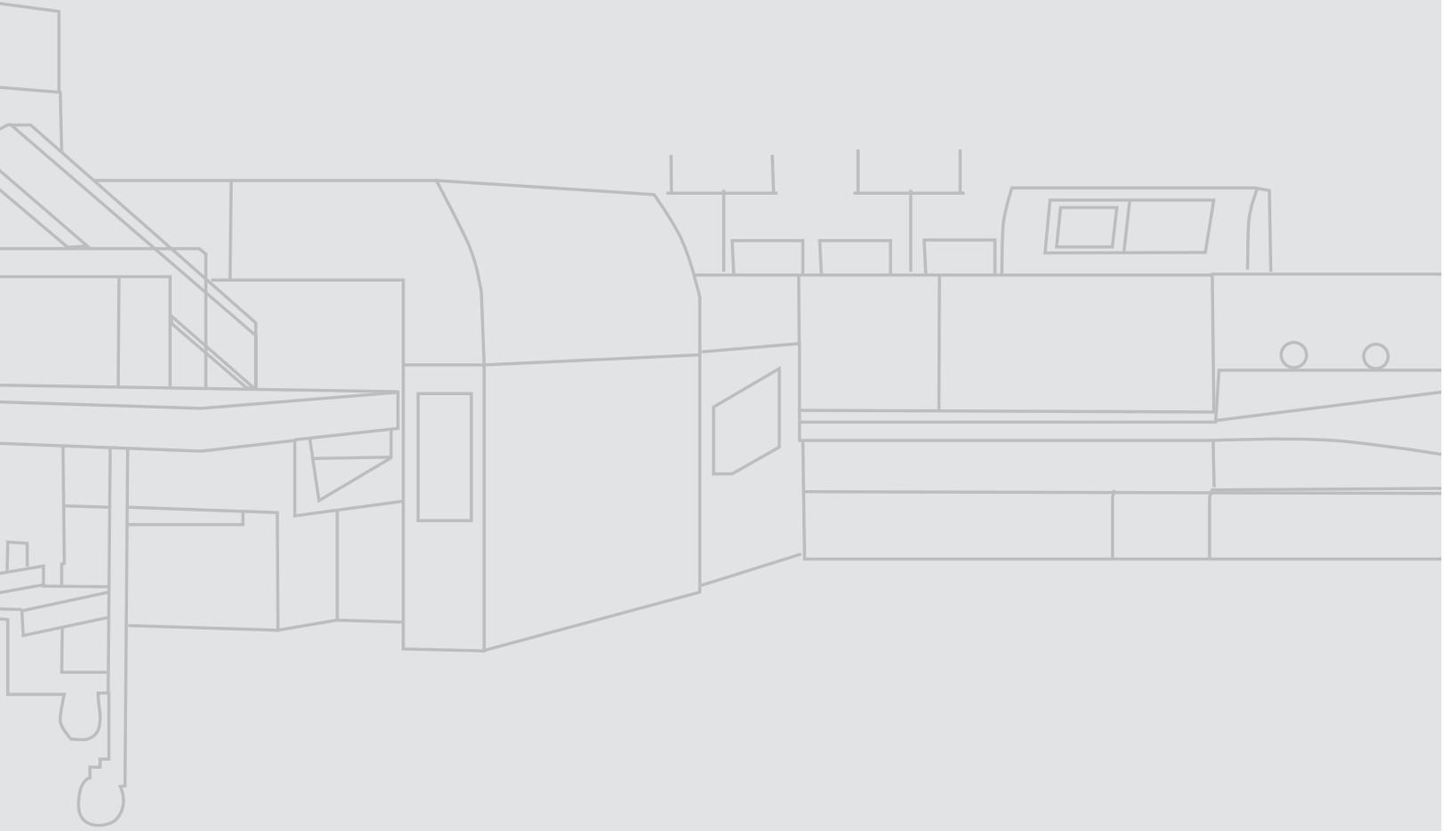


Lubricant Gleitmo 800

Article no.	ZD.2241-280-02-00
Type of machine	Eurotrim ET 1000, Stitchmaster ST 300, ST 400, ST 450

* The Original Heidelberg lubrication cartridge is suitable for all Heidelberg Stahlfolders, the FS 100 thread-sealing machine and the Stitchmaster ST 300. Find out about the benefits of the Heidelberg lubrication cartridge on page 28.

Options for Retrofitting



Transport equipment small format 64 x 120 for Stitchmaster

Article no.	Type of machine	Description/size (mm)
FJ.1221130/03	Stitchmaster ST 350, ST 450	This equipment is used for trimming products smaller than 80 mm. The product width is reduced from 80 mm to 64 mm. Product width: 64 mm, one-ups: Min. 64 x 120 mm, two-ups: Min. 2 x 64 x 120 mm (parting cut, punch cut; depending on the punching knife used)
ZD.2150-383-BE-01	Stitchmaster ST 100.2	as above, but for ST 100.2 (up to mid-2004)
FJ.3270010/01	Stitchmaster ST 100.2	as above, but for ST 100.2 (from mid-2004)

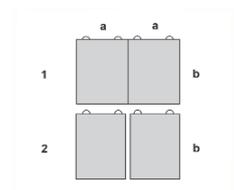


Equipment one-up folded sheet A6 for Stitchmaster

Article no.	Type of machine	Description/size (mm)
FJ.4223850/00	Stitchmaster ST 450	Knife set required

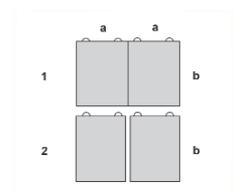
Center slitting attachment (no knife) for Stitchmaster

Article no.	Type of machine	Description/size (mm)															
FJ.4225280/00	Stitchmaster ST 350, ST 450	Used to process the products as two-ups. Suitable for accommodating cut-off or punching knives in widths of 6 to 12 mm (additional option: Knives with airblast can also be used). Two sets of knives are required in each case. <table border="0" style="width: 100%;"> <tr> <td></td> <td style="text-align: center;">1. Parting cut</td> <td style="text-align: center;">2. Punch cut</td> </tr> <tr> <td>Formats:</td> <td style="text-align: center;">b x a</td> <td style="text-align: center;">b x a</td> </tr> <tr> <td>Untrimmed:</td> <td style="text-align: center;">Min. 85 x 210 mm</td> <td style="text-align: center;">Min. 85 x 210 mm</td> </tr> <tr> <td>Trimmed:</td> <td style="text-align: center;">Min. 2 x 80 x 100 mm</td> <td style="text-align: center;">Depending on the punching knife used</td> </tr> <tr> <td>Product thickness:</td> <td style="text-align: center;">Max. 10 mm</td> <td style="text-align: center;">Max. half punching knife width</td> </tr> </table>		1. Parting cut	2. Punch cut	Formats:	b x a	b x a	Untrimmed:	Min. 85 x 210 mm	Min. 85 x 210 mm	Trimmed:	Min. 2 x 80 x 100 mm	Depending on the punching knife used	Product thickness:	Max. 10 mm	Max. half punching knife width
	1. Parting cut	2. Punch cut															
Formats:	b x a	b x a															
Untrimmed:	Min. 85 x 210 mm	Min. 85 x 210 mm															
Trimmed:	Min. 2 x 80 x 100 mm	Depending on the punching knife used															
Product thickness:	Max. 10 mm	Max. half punching knife width															
ZD.2150-354-BE-02	Stitchmaster ST 100.2	As above but for ST 100.2															



Center slitting attachment small format (no knife) for Stitchmaster

Article no.	Type of machine	Description/size (mm)															
FJ.1220250/02	Stitchmaster ST 350, ST 450	Used for processing small formats in two-ups. Suitable for accommodating cut-off and punching knives in widths of 4 to 6 mm. (Additional option: Knives with airblast can also be used). Two sets of knives are required in each case. <table border="0" style="width: 100%;"> <tr> <td></td> <td style="text-align: center;">1. Parting cut</td> <td style="text-align: center;">2. Punch cut</td> </tr> <tr> <td>Formats:</td> <td style="text-align: center;">b x a</td> <td style="text-align: center;">b x a</td> </tr> <tr> <td>Untrimmed:</td> <td style="text-align: center;">Min. 85 x 156 mm</td> <td style="text-align: center;">Min. 85 x 156 mm</td> </tr> <tr> <td>Trimmed:</td> <td style="text-align: center;">Min. 2 x 80 x 75 mm</td> <td style="text-align: center;">Depending on the punching knife used</td> </tr> <tr> <td>Product thickness:</td> <td style="text-align: center;">Max. 10 mm</td> <td style="text-align: center;">Max. half punching knife width</td> </tr> </table>		1. Parting cut	2. Punch cut	Formats:	b x a	b x a	Untrimmed:	Min. 85 x 156 mm	Min. 85 x 156 mm	Trimmed:	Min. 2 x 80 x 75 mm	Depending on the punching knife used	Product thickness:	Max. 10 mm	Max. half punching knife width
	1. Parting cut	2. Punch cut															
Formats:	b x a	b x a															
Untrimmed:	Min. 85 x 156 mm	Min. 85 x 156 mm															
Trimmed:	Min. 2 x 80 x 75 mm	Depending on the punching knife used															
Product thickness:	Max. 10 mm	Max. half punching knife width															
ZD.2150-400-BG-01	Stitchmaster ST 100.2	As above but for ST 100.2															



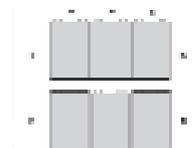
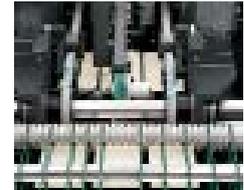
Cutting knives, cut-off knives and punching knives are available either individually or as complete sets of knives. For details, see pages 44-50.

Air distributor for knives with airblast for Stitchmaster

Article no.	Type of machine	Description/size (mm)
FJ.4225550/00	Stitchmaster ST 350, ST 450	An air distributor is required for every knife with an air connection.

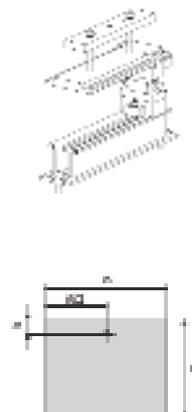
Slitting device TRIO (no knife) for Stitchmaster

Article no.	Type of machine	Description/size (mm)															
FJ.4222630/01	Stitchmaster ST 350, ST 450	<p>Used for processing small formats in three-ups. Suitable for accommodating cut-off or punching knives in widths of 6 to 9 mm. (Additional option: Knives with airblast can also be used). 3 sets of knives are required in each case (see pages 44-50).</p> <table border="0"> <tr> <td></td> <td>1. Parting cut</td> <td>2. Punch cut</td> </tr> <tr> <td>Formats:</td> <td>b × a</td> <td>b × a</td> </tr> <tr> <td>Untrimmed:</td> <td>Min. 85 × 310 mm</td> <td>Min. 85 × 310 mm</td> </tr> <tr> <td>Trimmed:</td> <td>Min. 3 × 80 × 100 mm</td> <td>Depending on the punching knife used</td> </tr> <tr> <td>Product thickness:</td> <td>Max. 5 mm</td> <td>Max. half punching knife width</td> </tr> </table>		1. Parting cut	2. Punch cut	Formats:	b × a	b × a	Untrimmed:	Min. 85 × 310 mm	Min. 85 × 310 mm	Trimmed:	Min. 3 × 80 × 100 mm	Depending on the punching knife used	Product thickness:	Max. 5 mm	Max. half punching knife width
	1. Parting cut	2. Punch cut															
Formats:	b × a	b × a															
Untrimmed:	Min. 85 × 310 mm	Min. 85 × 310 mm															
Trimmed:	Min. 3 × 80 × 100 mm	Depending on the punching knife used															
Product thickness:	Max. 5 mm	Max. half punching knife width															



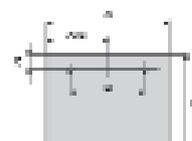
Calendar hole punching attachment (without punching tool) for Stitchmaster

Article no.	Type of machine	Description/size (mm)								
FJ.4221470/03	Stitchmaster ST 350, ST 450	<p>The universal LSK calendar hole punching attachment enables different punching tools to be installed with different hole diameters (4 to 7 mm). The attachment is adjustable over the entire format from back cut to front cut. The advantage of this is that a single attachment can be used for several punching tools with different hole diameters. Up to now, a specific hole punching device had to be bought for every hole diameter. The benefits of this unit include reduced costs and greater user-friendliness. The punching tools must be ordered separately. You can find details of this on page 78. It is advisable to order two sets in each case.</p> <table border="0"> <tr> <td>Formats:</td> <td>Hole diameter:</td> </tr> <tr> <td>A: Max. 475 mm/ min. 220 mm</td> <td>4 to 7 mm</td> </tr> <tr> <td>B: Max. 315/310 mm, min. 80/89 mm</td> <td></td> </tr> <tr> <td>C: 6 mm to (B-6 mm)</td> <td></td> </tr> </table>	Formats:	Hole diameter:	A: Max. 475 mm/ min. 220 mm	4 to 7 mm	B: Max. 315/310 mm, min. 80/89 mm		C: 6 mm to (B-6 mm)	
Formats:	Hole diameter:									
A: Max. 475 mm/ min. 220 mm	4 to 7 mm									
B: Max. 315/310 mm, min. 80/89 mm										
C: 6 mm to (B-6 mm)										
FJ.3270090/00	Stitchmaster ST 100.2	As FJ.4221470/03 calendar hole punching attachment, for ST 100.2 only								



2-hole punch with hole spacing 80 mm (without punching tool) for Stitchmaster

Article no.	Type of machine	Description/size (mm)
FJ.4270230/01	Stitchmaster ST 350, ST 450	<p>The universal LS 80 2-hole punch enables different punching tools to be installed with different hole diameters (4 to 7 mm). The advantage of this is that a single 2-hole punch can be used for several punching tools with different hole diameters. Up to now, a specific hole punching device had to be bought for every hole diameter. The benefits of this unit include reduced costs and greater user-friendliness. The punching tools must be ordered separately. You can find details of this on page 78. At least two sets need to be ordered in each case, but it is advisable to order four. With a pressure shoe, 210 mm (A5) is also possible.</p>
FJ.3270100/00	Stitchmaster ST 100.2	As above, 2-hole punch with hole spacing 80 mm, only for ST 100.2

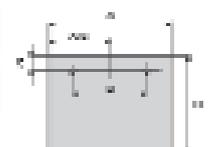


Punching tools for Stitchmaster

Designation	Article no.	Type of machine	Description/size (mm)
Diameter 4 mm	FJ.4221480/02	Stitchmaster ST 100.2, ST 350, ST 450	Each set of punching tools contains two punches and two bushes. Can be used in calendar hole punching attachment (order No.: FJ.4221470/03 or FJ.3270090/00) and LS 80 2-hole punch (order No.: FJ.4270230/01 or FJ.3270100/00)
Diameter 5 mm	FJ.3220880/02	Stitchmaster ST 100.2, ST 350, ST 450	Each set of punching tools contains two punches and two bushes. Can be used in calendar hole punching attachment (order No.: FJ.4221470/03 or FJ.3270090/00) and LS 80 2-hole punch (order No.: FJ.4270230/01 or FJ.3270100/00)
Diameter 5.5 mm	FJ.4221500/02	Stitchmaster ST 100.2, ST 350, ST 450	Each set of punching tools contains two punches and two bushes. Can be used in calendar hole punching attachment (order No.: FJ.4221470/03 or FJ.3270090/00) and LS 80 2-hole punch (order No.: FJ.4270230/01 or FJ.3270100/00)
Diameter 6 mm	FJ.3220900/02	Stitchmaster ST 100.2, ST 350, ST 450	Each set of punching tools contains two punches and two bushes. Can be used in calendar hole punching attachment (order No.: FJ.4221470/03 or FJ.3270090/00) and LS 80 2-hole punch (order No.: FJ.4270230/01 or FJ.3270100/00)
Diameter 7 mm	FJ.4221520/02	Stitchmaster ST 100.2, ST 350, ST 450	Each set of punching tools contains two punches and two bushes. Can be used in calendar hole punching attachment (order No.: FJ.4221470/03 or FJ.3270090/00) and LS 80 2-hole punch (order No.: FJ.4270230/01 or FJ.3270100/00)

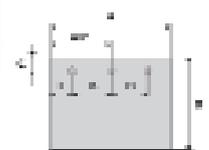
2-hole punch incl. punch unit for Stitchmaster

Designation	Article no.	Type of machine	Description/size (mm)
130 mm/dia 6 mm	ZD.2140-800-BG-01	Stitchmaster ST 100.2, ST 350,	2-hole punch (2 holes, spacing 130 mm, diameter 6.0 mm) incl. punch unit Formats: A Back: Min. 270 mm max. 475 mm B Width: Min. 89 mm max. 310 mm C Max.: 11 mm Product thickness: Max. 2 mm Hole diameter: 6 mm



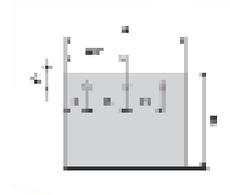
3-hole punch for Stitchmaster

Designation	Article no.	Type of machine	Description/size (mm)
108 mm/dia 6 mm	ZD.2160-235-BG-01	Stitchmaster ST 350, ST 450	Hole punch (3 holes, spacing 108 mm, diameter 6 mm) incl. punch unit Formats: A Back: Min. 297 mm max. 475 mm B Width: Min. 220 mm max. 315 mm C Max.: 8–20 mm Product thickness: Max. 2 mm



3-hole punch for Stitchmaster *continued*

Designation	Article no.	Type of machine	Description/size (mm)
Hole punch 108 mm (without punching unit)	ZD.2141-110-BG-01	Stitchmaster ST 350, ST 450	Hole punch (3 holes, spacing 108 mm, diameter 6.5 mm without punch unit) Formats: A Back: Min. 297 mm max. 475 mm B Width: Min. 210 mm max. 310 mm C Max.: 8–17.4 mm Product thickness: Max. 2 mm A punch unit for the hole punch must also be ordered.

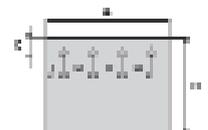
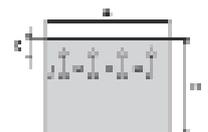


Punch units for Stitchmaster

Designation	Article no.	Type of machine	Description/size (mm)
for hole punch (dia. 6.5 mm)	ZD.2147-080-BG-01	Stitchmaster ST 350, ST 450	Each set of punch units contains three punches and three bushes. Can be used in 3-hole punch (order number: ZD.2141-110-BG-01)
for hole punch (dia. 8.0 mm)	ZD.2147-088-BG-01	Stitchmaster ST 350, ST 450	Each set of punch units contains three punches and three bushes. Can be used in 3-hole punch (order number: ZD.2141-110-BG-01)
for hole punch (dia. 9.5 mm)	ZD.2147-083-BG-01	Stitchmaster ST 350, ST 450	Each set of punch units contains three punches and three bushes. Can be used in 3-hole punch (order number: ZD.2141-110-BG-01)

4-hole punch for Stitchmaster

Designation	Article no.	Type of machine	Description/size (mm)
incl. punch unit 80 mm/dia. 5.5 mm	FJ.1070605/01	Stitchmaster ST 350, ST 450	Hole punch (4 holes, spacing 80 mm, diameter 5.5 mm) Formats: A Back: Min. 297 mm max. 475 mm B Width: Min. 210 mm max. 310 mm C Max.: 15 mm Product thickness: Max. 2 mm Hole diameter: 5.5 mm Important: Installation takes approx. 6 hours as the transport tapes have to be moved.
incl. punch unit 70 mm/dia. 5.5 mm	ZD.2141-905-BG-01	Stitchmaster ST 350, ST 450	Hole punch (2 holes, spacing 70 mm, diameter 5.5 mm) Formats: A Back: Min. 255 mm max. 475 mm B Width: Min. 89 mm max. 310 mm C Max.: 10 mm Product thickness: Max. 2 mm Hole diameter: 5.5 mm Important: Installation takes approx. 6 hours as the transport tapes have to be moved.



Stitching and wire processing options for Stitchmaster

Designation	Article no.	Type of machine	Description/size (mm)
52-N14 changing set, wire No. 26–30	on request	Stitchmaster ST 100.2, ST 350	For changing wires from standard size to 26–30
52-N14 changing set, wire No. 21–23	on request	Stitchmaster ST 100.2, ST 350	For changing wires from standard size to 21–23
Changing set former with wire clamper	on request	Stitchmaster ST 450	for all 45-N14 (magnetic, therefore for non-ferrous wires only)
Clincher box	FJ.1802981/01	Stitchmaster ST 100.2, ST 350	Clincher versions for all types of stitching head. With this option, the stitches are bent further inwards so that the ends cannot cause any injury. Used primarily for brochures for children.
Clincher box	FJ.1802411/00	Stitchmaster ST 450	Clincher versions for all types of stitching head. With this option, the stitches are bent further inwards so that the ends cannot cause any injury. Used primarily for brochures for children.
Quick-action changing device for stitching heads	FJ.4122140/00	Stitchmaster ST 450	Recommended for special stitching such as loop stitches. By simply loosening clamping levers, the quick-change device for the stitching heads can be inserted into the stitcher without tools.
Wire transport device 3rd/4th stitching head	FJ.4158500/01	Stitchmaster ST 450	Additional stitching-wire transport device for the 3rd and 4th stitching heads (if normal and loop stitching heads are used in parallel, wire transport device 5th/6th stitching heads FJ.4158510/01 is additionally required).
Wire transport device 5th/6th stitching head	FJ.4158510/01	Stitchmaster ST 450	Additional stitching-wire transport device for the 5th and 6th stitching heads (can only be used in conjunction with wire transport device 3rd/4th stitching heads – FJ.4158500/01)
Fold pressing unit external (see p. 58 for fold pressing units)	FJ.4150070/01	Stitchmaster ST 450	For accommodating the fold pressing unit outside the stitching head. Used to fix the products in position if the fold pressing unit cannot be fixed on the stitching head for space reasons.
Support device wire transport	FJ.3103100/02	Stitchmaster ST 100.2	for stitching wire coils BB20 (18 kg)
Coil brace for small coils	FJ.1120795/02	Stitchmaster ST 350, ST 450	for processing coils of size K155 (4.5 kg)
Coil brace for big coils 3rd/4th stitching head	FJ.1120930/01	Stitchmaster ST 350, ST 450	for processing coils of sizes SD300K (15 kg) and BB20 (18 kg) at the 3rd/4th stitching heads
Coil brace for big coils 5th/6th stitching head	FJ.4155565/03	Stitchmaster ST 350, ST 450	for processing coils of sizes SD300K (15 kg) and BB20 (18 kg) at the 5th/6th stitching heads
Clamping piece	FJ.4156040/00	Stitchmaster ST 450	required for unreeling wire from wire drums
Coil brace – ground	on request	Stitchmaster ST 450	for processing coils of sizes K355 (50 kg) and MP100 (90 kg)



The Heidelberg stitching wire range, Heidelberg Allround and Heidelberg Extreme, come in different wire thicknesses and coil sizes. They can be found on pages 72-73. Large coils are also available on request.

Did you know ...

... that there is always a Heidelberg service technician in your area?



We are always there when you need us! With more than 4,400 well trained specialists worldwide, Heidelberg systems**service** is the industry's largest network. We are committed to Heidelberg quality standards – and to providing a fully integrated and comprehensive level of service. In addition to repairs, our portfolio includes advice and improvements to production. Why not make use of the expertise that has grown out of cutting-edge tools, optimized structures and an ongoing exchange of information!

Did you know ...

... that the Heidelberg Remote Services technology can connect your saddlestitcher at lightning speed to our service experts?



No matter where you are in the world, once a machine is connected to Heidelberg via Remote Services, all options are possible. Whether you need remote diagnosis, maintenance or training, the experts from Heidelberg **systemservice** can access your machine while you follow the measures simultaneously on the screen. This means we can solve application-related queries during normal business operation or solve faults remotely – there's simply no quicker way!

Other trimmer options for Stitchmaster

Designation	Article no.	Type of machine	Description/size (mm)
Chip removal manifold	ZD.2141-835-BE-01	Stitchmaster ST 350, ST 450	Chip removal manifold for direct assembly on the trimmer (200 mm connection diameter for central extraction)
Trim quality inspector	FJ.4221880/00	Stitchmaster ST 350, ST 450	The parallelism and angle of the product is monitored by the trim quality inspector. Important: Only in conjunction with conveyor table with reject gate (ULW) or conveyor table with marking device and reject gate (ULMW).
Add-on kit double pressure shoe	ZD.2150-132-BG-01	Stitchmaster ST 100.2	–

Options for quality assurance in the saddlestitcher

Designation	Article no.	Type of machine	Description/size (mm)
Missing stitch detector	ZD.2151-270-BE-01	Stitchmaster ST 100.2	Detecting the stitches from underneath, suitable for normal and/or loop stitches
Missing stitch detector	FJ.4910980/00	Stitchmaster ST 450	Detecting the stitches from underneath, suitable for normal and/or loop stitches
Signature width inspector	FJ.4910990/01	Stitchmaster ST 450	Helps to recognize: <ul style="list-style-type: none"> – Sheets where the spine rolls off the saddle chain – Incorrectly folded sheets – Crooked sheets within the product – Open covers
Missing sheet belt delivery	FJ.4200750/00	Stitchmaster ST 350, ST 450	Delivery after the stitcher with transport tape. For the delivery of semi-finished products and faulty products with interval control

Did you know ...

... that regular maintenance checks from Heidelberg systemservice can help increase the productivity of your machinery by 23 percent? That was the finding of a survey Heidelberg conducted among customers and prospective

purchasers. 90 percent of people surveyed have also noticed a positive link between the productivity of machinery and its maintenance status – production stabilizes and downtimes become less frequent.



Eurobind 4000

Adhesive Binders

Technical assistance!

We have marked a number of our service parts with the ☎ symbol. All these parts differ from each other depending on the specific machine configuration. Please telephone our **systemservice** experts to discuss your technical requirements.

Any questions? Just give us a call.

If you are finding it difficult to track down an article, having problems installing a service part or looking for assistance, we'll be happy to help. Useful telephone numbers can be found at the back of our catalog or online at www.heidelberg.com/systemservice.

This is the place to find service parts!

Our catalog lists popular service parts together with their article number and the machines in which they are used. A clear distinction is made between mechanical and electrical/ electronic parts. The Options section includes accessories to make your machine even more productive. Unfortunately, due to the large number of different items in stock, we were unable to include all our service parts in this catalog.

Easy to find!

Our index on page 93 lists all the service parts included in the catalog, together with the relevant page number.

How much does my service part cost?

Your Heidelberg **systemservice** team will be happy to provide you with information on prices. See the back page of the catalog.

Looking for other service parts?

- Check out one of the other Heidelberg part catalogs:
- Original Heidelberg Service Parts for Presses and CtP Devices
 - Original Heidelberg Service Parts for Die Cutters and Folder Gluers
 - Stahlfolder™ Performance Blades

Who installs the service parts?

We have marked a number of service parts with the ☎ symbol. We recommend always having these parts replaced by a Heidelberg **systemservice** engineer.

Milling discs for Eurobind 

Milling prepares paper fibers for adhesive binding. The shape of the milling teeth and the quality of notching knives and roughening teeth is crucial to the durability of the binding. The new

Original Heidelberg milling discs are therefore equipped with PICs – small, highly efficient roughening teeth. They expose the fibers better, the glue is able to envelop the fibers more effectively

and the binding is stronger and more stable. A further advantage is the height-adjustable notching knives that enlarge the glue’s contact surface and ensure strong stapling.



Milling disc with PICs

Article no.	Type of machine
ZD.44502080	Eurobind EB 500
ZD.40102139	Eurobind EB 1200

Milling disc without PICs

Article no.	Type of machine
ZD.40102140	Eurobind EB 500
ZD.40102140	Eurobind EB 1200

Upgrade kit

Article no.	Type of machine
ZD.44502/002	Eurobind EB 500
ZD.401RK-061	Eurobind EB 1200

Suckers



Insert for milling discs with PICs

Article no.	Type of machine
ZD.44502074	Eurobind EB 500
ZD.40102110	Eurobind EB 1200

Sucker

Article no.	ZD.420080101
Type of machine	Eurobind EB 500 and EB 1200

Sucker

Article no.	ZD.2144-241-01-00
Type of machine	Eurobind EB 500 and EB 1200



Plate sucker

Article no.	ZD.2144-240-01-00
Type of machine	Eurobind EB 4000

Sucker

Article no.	ZD.278-827-01-00
Type of machine	Eurobind EB 500 and EB 1200

Sucker/gripper pad

Article no.	ZD.2144-778-01-00
Type of machine	Eurobind EB 4000

 We recommend always having these parts replaced by a Heidelberg systemservice engineer.

PUR glues and cleaner for Eurobind



Glue PUR

Designation	Article no.	Type of machine
3020 (20 kg)	FM.0600001/00	Eurobind EB 4000
3002 (5 × 2 kg)	FM.0600004/00	Eurobind EB 1200 PUR

Cleaner PUR Warm colored (20 kg)

Article no.	FM.0600020/00
Type of machine	All Eurobind

Hotmelt glues and cleaners



Glue Side HMS 2000 (12 kg)

Article no.	FM.0600003/00
Type of machine	All Eurobind
Description	Hotmelt for side gluing

Glue Spine HMR 1000 (20 kg)

Article no.	FM.0600002/00
Type of machine	All Eurobind
Description	Softer Hotmelt for spine gluing

Glue Spine HMR 1120 (20 kg)

Article no.	FM.0600005/00
Type of machine	All Eurobind
Description	Firmer Hotmelt for spine gluing



Hotmelt cleaners

Designation	Article no.	Type of machine	Description/size (mm)
Cleaner Hotmelt Cold	FM.0600012/00	All Eurobind	1 liter spray can
Cleaner Hotmelt Cold	FM.0600011/00	All Eurobind	6 × 1 liter spray can



Thread-sealing Machine FS 100

Thread-sealing Machines and Thread-stitching Machines

Technical assistance!

We have marked a number of our service parts with the ☎ symbol. All these parts differ from each other depending on the specific machine configuration. Please telephone our systemservice experts to discuss your technical requirements.

Any questions? Just give us a call.

If you are finding it difficult to track down an article, having problems installing a service part or looking for assistance, we'll be happy to help. Useful telephone numbers can be found at the back of our catalog or online at www.heidelberg.com/systemservice.

Looking for other service parts?

- Check out one of the other Heidelberg part catalogs:
- Original Heidelberg Service Parts for Presses and CtP Devices
 - Original Heidelberg Service Parts for Die Cutters and Folder Gluers
 - Stahlfolder™ Performance Blades

This is the place to find service parts!

Our catalog lists popular service parts together with their article number and the machines in which they are used. A clear distinction is made between mechanical and electrical/ electronic parts. The Options section includes accessories to make your machine even more productive. Unfortunately, due to the large number of different items in stock, we were unable to include all our service parts in this catalog.

Easy to find!

Our index on page 93 lists all the service parts included in the catalog, together with the relevant page number.

How much does my service part cost?

Your Heidelberg systemservice team will be happy to provide you with information on prices. See the back page of the catalog.

Who installs the service parts?

We have marked a number of service parts with the ☎ symbol. We recommend always having these parts replaced by a Heidelberg systemservice engineer.

Needles and razor blades

Original Heidelberg sealing and stitching needles ensure optimum processing of sealing threads and stitching twine. Specially developed for our machines, these needles help prevent the thread from splitting open during incision and

so minimize bulging on the paper reverse side. This ensures optimum sealing of the thread and means the product can be transported through the machine without any problems. Like the Original Heidelberg razor blades, they are an

essential tool for efficient production and are made from premium-grade steels – for reliable results and dependable product quality.



Needle standard thin

Article no.	ZD.2123-320-01-00
Type of machine	Thread-sealing machine FS 100



Needle special thick

Article no.	ZD.2123-321-01-00
Type of machine	Thread-sealing machine FS 100



Hook needle

Article no.	ZD.2110-293-01-00
Type of machine	Thread-stitching machine F 140



Running stitch needle

Article no.	ZD.2110-294-01-00
Type of machine	Thread-stitching machine F 140



Sewing needle

Article no.	ZD.2110-296-01-00
Type of machine	Thread-stitching machine F 140



Brochure needle

Article no.	ZD.2110-329-01-00
Type of machine	Thread-stitching machine F 140



Special razor blade

Article no.	FJ.8590135/01
Type of machine	Thread-sealing machine FS 100

Thread plate chains and thread plate

Thread plates transport the sealing thread of our thread-sealing machines to the fold and are induced to do this by high-precision thread plate chains. To prevent the sealing thread from becoming roughened during this process, the surfaces of all Original Heidelberg thread plates are specially processed. Precision take-up of the thread and its accurate

delivery in the fold is ensured by a special spring mechanism designed to withstand high mechanical, chemical and thermal stresses. To ensure smooth processes, thread plates and thread plate chains should be regularly tested, cleaned and replaced if necessary.



Thread plate chain

Article no.	ZD.2123-901-BE-01
Type of machine	Thread-sealing machine FS 100

Thread plate

Article no.	ZD.2123-990-BE-01
Type of machine	Thread-sealing machine FS 100

Sealing thread

Thread sealing effectively combines the benefits of the established thread stitching and adhesive binding processes, i.e. excellent durability and low manufacturing costs. The new threads from Heidelberg make the procedure even more cost-effective. They are very strong and can be easily processed even at sealing temperatures up to 300° Celsius. Other advantages include their high stitching and tensile strength. The enhanced sealing means almost no faulty stitching even on

difficult papers. The sealing threads are available in two grades.

The Original Heidelberg sealing thread Allround

- as an all-rounder, covers around 80 percent of all applications, i.e. almost the whole thread sealing spectrum
- replaces the current threads 39/2 and 44/2
- is suitable for fold sheets of up to 16 pages (up to 150 gsm)
- is suitable for fold sheets of up to 32 pages (up to 135 gsm)

The Original Heidelberg sealing thread Extreme

- is designed for very special applications
- replaces the current threads 54/2 and 59/2
- is suitable for fold sheets of up to 16 pages (up to 170 gsm)
- is suitable for fold sheets of up to 32 pages (up to 150 gsm)



Heidelberg Allround sealing thread (11 cones/box)

Article no.	FJ.0600040/00
Type of machine	Thread-sealing machine FS 100

Heidelberg Extreme sealing thread (11 cones/box)

Article no.	FJ.0600060/00
Type of machine	Thread-sealing machine FS 100

We recommend always having these parts replaced by a Heidelberg system service engineer.

**Cutting wheel complete**

Article no.	ZD.2123-390-BE-01
Type of machine	Thread-sealing machine FS 100

**Transfer chain, coated**

Article no.	ZD.2123-890-BG-01
Type of machine	Thread-sealing machine FS 100

**Roller (sheet transport)**

Article no.	ZD.2122-872-BE-01
Type of machine	Thread-sealing machine FS 100

**Forwarding roller shaft (lower)**

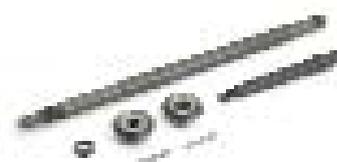
Article no.	ZD.2122-633-BG-01
Type of machine	Thread-sealing machine FS 100

**Forwarding roller shaft (upper)**

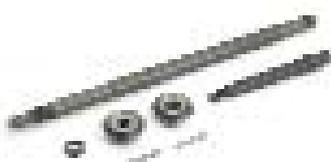
Article no.	ZD.2122-634-BG-01
Type of machine	Thread-sealing machine FS 100

**Puncture chain**

Article no.	ZD.2123-812-BG-01
Type of machine	Thread-sealing machine FS 100

**Set of bevel gears (incl. shaft) ⚙️**

Article no.	ZD.2123-369-BG-01
Type of machine	Thread-sealing machine FS 100

**Set of bevel gears (incl. shaft) ⚙️**

Article no.	ZD.2123-360-BG-01
Type of machine	Thread-sealing machine FS 100

**Lubrication cartridge Postpress Equipment***

Article no.	ZD.228-326-01-00
Type of machine	ST 300, FS 100, all Stahlfolders
Description	Must be changed every 6 months, 6 × for ST 300 and 3 × ST 300 for FS 100

⚙️ We recommend always having these parts replaced by a Heidelberg systemservice engineer.

* The Original Heidelberg lubrication cartridge is suitable for all Heidelberg Stahlfolders, the FS 100 thread-sealing machine and the Stitchmaster ST 300. Find out about the benefits of the Heidelberg lubrication cartridge on page 28.

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We are happy to help.

You will find the number of your Heidelberg
system**service** team overleaf or at
www.heidelberg.com/systemservice.