

Suction Tapes.

Original Heidelberg Parts.





Sheet Brake.

Sheet Slowdowns.

The Best Parts for Your Heidelberg. Great quality delivered to you with expert advice as fast as you need it – and at the right price too: only from Original Heidelberg.

For optimal braking performance Suction tapes have a direct impact on the braking performance of a press, and therefore determine how safely and reliably printing sheets are delivered. Different suction tapes are needed depending on the type of application and the machine's speed – which is why it is important to know how to choose the tape with the correct stabilization profile.

The right tape for every application Heidelberg® offers a large variety of suction tapes for Speedmaster®, covering a broad range of applications. Whatever width or dimensions required, whether rough or smooth surfaces, we have the right suction tape for every printing material, every production speed and every type of substrate.

The best quality - only from Original Heidelberg Most

Original Heidelberg suction tapes are manufactured using

special synthetic materials particularly suited for fragile material. This makes them very flexible and resistant to wear. All of the tapes share the same consistently high sheet holding force, which results in minimal marking and the highest precision in the guidance of the printing sheets – even at full press speed.

Renefits

- Precision sheet travel characteristics ensure production stability
- Minimal marking due to high sheet holding force
- High wear resistance from innovative special synthetic materials
- Increased net performance for lighter and heavier stocks

Rating Groups:

A: Highest Group (Hardness: hard/braking efficiency: high)

B: Medium Group (Hardness: flexible/braking efficiency: flexible)

C: Lowest Group (Hardness: soft/braking efficiency: reduced)

To further differentiate inside the groups A,B,C on a more detailed basis, the criteria is further extended with a +/- rating. Therefore the Highest Ranking is A++ and the lowest C--. Please note that +/- ratings cannot be used to compare between the main groups. An "A" rating is always better than a "B" rating regardless the +/- information (ex. A- is better than B+). The +/- rating is only in place to differentiate inside a group.

1

Brakes.



Type of Brake: Conventional

Technical Description:

Width	20mm
Raised Rib Width	9mm
Color	Yellow
Surface	Concave
Underside Surface	Elastic Fiber
Brake Style	Conventional
Hardness	В
Braking Efficiency	B-
Perfecting	Yes

This suction tape with rib has a medium holding load. During perfecting jobs, it can decelerate the sheet in narrow image-free areas. Very durable due to hardness.



Type of Brake: Conventional

Technical Description:

Width	20mm
Raised Rib Width	9mm
Color	Gray
Surface	Flat
Underside Surface	Elastic Fiber
Brake Style	Conventional
Hardness	С
Braking Efficiency	B+
Perfecting	Yes

This suction tape is suitable for sensitive substrates and perfecting jobs with imagefree areas. Due to the lower holding load, the printing speed may have to be reduced.

Type of Brake: Conventional

Technical Description:

Width	20mm
Raised Rib Width	5mm
Color	Yellow
Surface	Flat
Underside Surface	Elastic Fiber
Brake Style	Conventional
Hardness	С
Braking Efficiency	C
Perfecting	Yes

This suction tape with rib has a low holding load. During perfecting jobs, it can decelerate the sheet in small image-free areas. Its hardness makes it very durable. Due to the lower holding load, the printing speed may have to be reduced.

Material No.	Description
M2.015.840F/	Suction tape 3x
M2.015.841F/	Suction tape 5x
M2.015.842F/	Suction tape 25x
Models	Speedmaster SM 52
	Speedmaster SM 74
	Speedmaster XL 75
	Speedmaster CD 102
	Speedmaster SM 102
	Speedmaster XL 105
(Alternative)	
F4.614.821F/	Suction Tape

Material No.	Description
M2.015.843F/ M2.015.844F/ M2.015.845F/	Suction tape 3x Suction tape 5x Suction tape 25x
Models	Speedmaster SM 52 Speedmaster SM 74 Speedmaster XL 75 Speedmaster SM 102 Speedmaster XL 105

Material No.	Description
M2.015.896F/01 M2.015.897F/01	Suction tape 3x Suction tape 5x
Models	Speedmaster SM 52 Speedmaster SM 74
	Speedmaster CD 102 Speedmaster SM 102 Speedmaster XL 105
(Alternative) M2.015.898F/	Suction Tape

Brakes.







Type of Brake: Conventional

Technical Description:

Width	20mm
Raised Rib Width	N/A
Color	Yellow
Surface	Concave
Underside Surface	Elastic Fiber
Brake Style	Conventional
Hardness	В
Braking Efficiency	B-
Perfecting	N/A

This suction tape with negative crown and without a rib has a high holding load. This makes it suitable for heavy and smooth substrates. It can also be used with thin substrates with a tendency to deform. Suitable for label. Very durable due to hardness.

Type of Brake: Friction Wheel, Narrow Module

Technical Description:

Width	10mm
Raised Rib Width	7mm
Color	Light Red
Surface	Grooved
Underside Surface	Synthetic
Brake Style	Friction Wheel Narrow
Hardness	С
Braking Efficiency	A++
Perfecting	Yes

Recommended for 18,000 sph Presses.

Type of Brake: Friction Wheel, Narrow Module

Technical Description:

Width	10mm
Raised Rib Width	7mm
Color	Red
Surface	Grooved
Underside Surface	Synthetic
Brake Style	Friction Wheel Narrow
Hardness	С
Braking Efficiency	A+
Perfecting	Yes

Well suited for printing material with a smooth surface. **NOT recommended for 18,000 sph Presses.**

Material No. **Description** M2.015.878/ Suction tape 1x M2.015.846F/ Suction tape 3x M2.015.847F/ Suction tape 5x M2.015.878F/ Suction tape 25x Models Speedmaster SM 52 Speedmaster SM 74 Speedmaster SM 102 Speedmaster CD 102 Speedmaster XL 105 Speedmaster XL 145 Speedmaster XL 162 SM/CD 102 & XL 105 Only (Alternative) F4.614.830F/ Suction Tape

Material No.	Description
F4.614.891F/	Suction tape 3x
F4.614.892F/	Suction tape 5x
F4.614.893F/	Suction tape 25x
Models	Speedmaster XL 75 Speedmaster SM 102 Speedmaster XL 105 Speedmaster XL 145
	Speedmaster XL 162

Material No.	Description
F4.614.570/	Suction tape 1x
F4.614.811F/	Suction tape 3x
F4.614.812F/	Suction tape 5x
F4.614.813F/	Suction tape 25x
Models	Speedmaster XL 75
	Speedmaster SM 102
	Speedmaster XL 105
	Speedmaster XL 145
	Speedmaster XL 162
(Alternative)	
F4.614.891F/	Suction Tape

Brakes.







Type of Brake: Friction Wheel, Narrow Module

Technical Description:

Width	10mm
Raised Rib Width	7mm
Color	White
Surface	Grooved
Underside Surface	Synthetic
Brake Style	Friction Wheel Narrow
Hardness	А
Braking Efficiency	А
Perfecting	Yes

Recommended for 18,000 sph Presses.

Type of Brake: Friction Wheel, Narrow Module

Technical Description:

Width	10mm
Raised Rib Width	7mm
Color	Blue
Surface	Grooved
Underside Surface	Synthetic
Brake Style	Friction Wheel Narrow
Hardness	Α
Braking Efficiency	B++
Perfecting	Yes

This suction tape is made from hard rubber composite and is suitable for most printing materials. NOT recommended for 18,000 sph Presses.

Type of Brake: Friction Wheel, Narrow Module

Width	10mm
Raised Rib Width	7mm
Color	Gray
Surface	Flat
Underside Surface	Synthetic
Brake Style	Friction Wheel Narrow
Hardness	С
Braking Efficiency	B+
Perfecting	Yes

Material No.	Description
F4.614.881F/ F4.614.882F/ F4.614.883F/	Suction tape 3x Suction tape 5x Suction tape 25x
Models	Speedmaster XL 75 Speedmaster SM 102 Speedmaster XL 105 Speedmaster XL 145 Speedmaster XL 162

Material No.	Description
F4.614.560/01	Suction tape 1x
F4.614.801F/01	Suction tape 3x
F4.614.802F/01	Suction tape 5x
F4.614.803F/01	Suction tape 25x
Models	Speedmaster XL 75
	Speedmaster SM 102
	Speedmaster XL 105
	Speedmaster XL 145
	Speedmaster XL 162
(Alternative)	
F4.614.881F/	Suction Tape

Material No.	Description
F4.614.862F/ F4.614.863F/	Suction tape 5x Suction tape 25x
Models	Speedmaster XL 75 Speedmaster SM 102 Speedmaster XL 105 Speedmaster XL 145 Speedmaster XL 162

Mechanical Press Parts. **Brakes.**







Type of Brake: Friction Wheel, Narrow Module

Technical Description:

Width	10mm
Raised Rib Width	7mm
Color	Blue
Surface	Flat
Underside Surface	Synthetic
Brake Style	Friction Wheel Narrow
Hardness	А
Braking Efficiency	B-
Perfecting	Yes

Type of Brake: Friction Wheel, Wide Module

Technical Description:

Width	20mm
Raised Rib Width	9mm
Color	Gray
Surface	Flat
Underside Surface	Synthetic
Brake Style	Friction Wheel Wide
Hardness	С
Braking Efficiency	B+
Perfecting	Yes

Suitable for work-and-turn or work-and-tumble work because only a small image-free area is required. This suction tape is made from softer rubber composite and is well suited for printing material with a smooth surface.

Type of Brake: Conventional

Technical Description:

Width	17.5mm
Raised Rib Width	9mm
Color	Gray
Surface	Flat
Underside Surface	Elastic Fiber
Brake Style	Conventional
Hardness	С
Braking Efficiency	B+
Perfecting	Yes

Material No.	Description
F4.614.871/	Suction tape 1x
F4.614.872F/	Suction tape 5x
F4.614.873F/	Suction tape 25x
Models	Speedmaster XL 75 Speedmaster SM 102 Speedmaster XL 105 Speedmaster XL 145 Speedmaster XL 162

Material No.	Description
F4.614.821F/ F4.614.822F/ F4.614.823F/	Suction tape 3x Suction tape 5x Suction tape 25x
Models	Speedmaster XL 75 Speedmaster SM 102 Speedmaster CD 102 Speedmaster XL 105

(Alternatively) for XL 105 with Conventional brake & SM 74 with Friction brake

Material No.	Description
M2.015.894F/	Suction tape 5x
Models	Speedmaster SM 102

Mechanical Press Parts. **Brakes.**



Type of Brake: Friction Wheel, Wide Module



Type of Brake: Conventional



Type of Brake: Friction Wheel, Wide Module

Technical Description:

Width	20mm
Raised Rib Width	N/A
Color	Gray
Surface	Flat
Underside Surface	Synthetic
Brake Style	Friction Wheel Wide
Hardness	С
Braking Efficiency	B+
Perfecting	N/A

This suction tape is made from softer rubber composite and is well suited for printing material with a smooth surface.

Technical Description:

Width	20mm
Raised Rib Width	N/A
Color	Gray
Surface	Flat
Underside Surface	Elastic Fiber
Brake Style	Conventional
Hardness	С
Braking Efficiency	B+
Perfecting	N/A

Technical Description:

Width	20mm
Raised Rib Width	N/A
Color	Green
Surface	Flat
Underside Surface	Synthetic
Brake Style	Friction Wheel Wide
Hardness	Α
Braking Efficiency	В
Perfecting	N/A

This suction tape is the standard tape for straight printing and has a high braking capability due to its width. This suction tape is made from hard rubber composite and is suitable for most printing materials.

Material No. Description F4.614.831F/ Suction tape 3x F4.614.832F/ Suction tape 5x F4.614.833F/ Suction tape 25x Models Speedmaster XL 75

Speedmaster CD 102 Speedmaster SM 102 Speedmaster XL 105 Speedmaster XL 145 Speedmaster XL 162

(also Speedmaster XL 105 with conventional brake or Speedmaster SM 74 with driving rollers with "thorns")

Material No.	Description
M2.015.881F/ M2.015.882F/ M2.015.883F/	Suction tape 3x Suction tape 5x Suction tape 25x
Models	Speedmaster CD 102 Speedmaster SM 102 Speedmaster XL 105

Material No.	Description
M2.015.880/ M2.015.849F/ M2.015.848F/ M2.015.880F/	Suction tape 1x Suction tape 3x Suction tape 5x Suction tape 25x
Models	Speedmaster XL 75 Speedmaster CD 102 Speedmaster SM 102 Speedmaster XL 105 Speedmaster XL 145 Speedmaster XL 162

(cannot be used for Speedmaster SM 52) (can also be used on Speedmaster XL 105 with conventional brake or Speedmaster SM 74 with driving rollers with "thorns")

Mechanical Press Parts. Brakes.







Type of Brake: Conventional

Technical Description:

Width	17.5mm
Raised Rib Width	9mm
Color	Yellow
Surface	Concave
Underside Surface	Elastic Fiber
Brake Style	Conventional
Hardness	В
Braking Efficiency	B-
Perfecting	Yes

Type of Brake: Friction Wheel, Wide Module

Technical Description:

Width	20mm
Raised Rib Width	N/A
Color	Yellow
Surface	Concave
Underside Surface	Synthetic
Brake Style	Friction Wheel Wide
Hardness	В
Braking Efficiency	B-
Perfecting	N/A

Type of Brake: Conventional

Technical Description:

Width	17.5mm
Raised Rib Width	N/A
Color	Yellow
Surface	Concave
Underside Surface	Elastic Fiiber
Brake Style	Conventional
Hardness	В
Braking Efficiency	C++
Perfecting	N/A

Material No.	Description
M2.015.885F/	Suction tape 5x
Models	Speedmaster SM 102

Material No.	Description
F4.614.830/ F4.614.830F/ F4.614.839F/	Suction tape 1x Suction tape 5x Suction tape 25x
Models	Speedmaster XL 75 Speedmaster CD 102 Speedmaster SM 102 Speedmaster XL 105 Speedmaster XL 145 Speedmaster XL 162

(also Speedmaster XL 105 with conventional brake or Speedmaster SM 74 with driving rollers with "thorns")

Material No.	Description
M2.015.888F/	Suction tape 5x
Models	Speedmaster SM 102

Brakes.







Type of Brake: Conventional & Friction Wheel, Wide Module

Technical Description:

Width	20mm
Raised Rib Width	5mm
Color	Gray
Surface	Flat
Underside Surface	Elastic Fiber
Brake Style	Conventional/ Friction Wheel Wide
Hardness	С
Braking Efficiency	C-
Perfecting	Yes

Type of Brake: Friction Wheel, Wide Module

Technical Description:

Width	20mm
Raised Rib Width	1.5mm
Color	Gray
Surface	Flat
Underside Surface	Elastic Fiber
Brake Style	Friction Wheel Wide
Hardness	А
Braking Efficiency	N/A
Perfecting	Yes

Type of Brake: Conventional

Width	38mm
Raised Rib Width	N/A
Color	Green
Surface	Flat
Underside Surface	N/A
Brake Style	Conventional
Hardness	В
Braking Efficiency	В
Perfecting	N/A

Material No.	Description
M2.015.898F/	Suction tape 3x
Models	Speedmaster SM 52 Speedmaster SM 74 Speedmaster CD 102 Speedmaster SM 102 Speedmaster XL 105

Material No.	Description
M2.015.872/01 M2.015.899F/01	Suction tape 1x Suction tape 3x
Models	Speedmaster SM 52 Speedmaster SM 74 Speedmaster CD 102 Speedmaster SM 102 Speedmaster XL 105

Material No.	Description
C3.015.453/	Suction tape 1x
Models	Speedmaster SM 74 Speedmaster CD 102 Speedmaster SM 102

Brakes.



Type of Brake: Conventional

Technical Description:

Width	38mm
Raised Rib Width	12mm
Color	Green/Yellow
Surface	Raised
Underside Surface	Other
Brake Style	Conventional
Hardness	В
Braking Efficiency	С
Perfecting	Yes



Type of Brake: Conventional

Technical Description:

Width	38mm
Raised Rib Width	12mm
Color	Brown
Surface	Raised
Underside Surface	Rubber
Brake Style	Conventional
Hardness	С
Braking Efficiency	В
Perfecting	Yes

For perfecting sensitive substrates.



Type of Brake: Conventional

Width	38mm
Raised Rib Width	9mm
Color	Pink
Surface	Raised
Underside Surface	Rubber
Brake Style	Conventional
Hardness	В
Braking Efficiency	С
Perfecting	Yes

Material No.	Description
C3.015.653/	Suction tape 1x
Models	Speedmaster CD 102 Speedmaster SM 102

Material No.	Description
M2.015.357/	Suction tape 1x
Models	Speedmaster SM 74

Material No.	Description
M2.015.357 /01	Suction tape 1x
Models	Speedmaster SM 74

Mechanical Press Parts. **Brakes.**

PLEASE NOTE:

The number of available sheet brake designs was increased with the introduction of the Preset Plus delivery for the product lines Speedmaster XL 105 and SM/CD 102. The sheet brakes are designed specifically for different applications and printing substrates. A perfect braking effect is a crucial factor for the quality of a sheetfed printing process; it is important for the customer to use the correct sheet brakes and to replace their brakes in a timely fashion.



Type of Brake: Conventional

Technical Description:

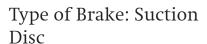
Width	17.5mm
Raised Rib Width	1.5mm
Color	Gray
Surface	Raised
Underside Surface	Elastic Fiber
Brake Style	Conventional
Hardness	Α
Braking Efficiency	N/A
Perfecting	Yes

Not for use on presses with "thorn" driving rollers.

Material No.	Description							
MV.051.156 /	Suction tape 5x							
Models	Speedmaster SM 102							

Brakes.







Type of Brake: Suction Disc



Type of Brake: O-seal Brake Module

Technical Description:

Width	10mm						
Raised Rib Width	N/A						
Color	Black						
Surface	Flat						
Underside Surface	N/A						
Brake Style	Suction Disc Wide						
Hardness	N/A						
Braking Efficiency	N/A						
Perfecting	No						

Till presses ~537XXX: MV.023.436 /01 from serial ~537XXX: MV.028.125 /XX, right module from serial ~541XXX: MV.034.939 / XX, left module. In case of ordering the cpl. module, please check different available index versions/different serial ranges. (including 93.015.353)

Technical Description:

Width	5mm
Raised Rib Width	N/A
Color	Black
Surface	Flat
Underside Surface	N/A
Brake Style	Suction Disc Narrow
Hardness	N/A
Braking Efficiency	N/A
Perfecting	Yes

Till presses ~537XXX: MV.023.437 /01, from serial ~537XXX: MV.028.126 /XX, right module, from serial ~541XXX: MV.034.940 /XX, left module. In case of ordering the cpl. module, please check different available index versions / different serial ranges. (including 93.526.353)

Width	3mm
Raised Rib Width	N/A
Color	Opaque
Surface	Round
Underside Surface	N/A
Brake Style	O-seal Brake
Hardness	В
Braking Efficiency	В
Perfecting	Yes

Material No.	Description
MV.005.247/01	Suction drum disc x1
Models	Speedmaster HD 72 Speedmaster HD 102 Speedmaster CD 102

Material No.	Description							
MV.005.433 /01	Suction drum disc x1							
Models	Speedmaster HD 72 Speedmaster HD 102 Speedmaster CD 102 (~541XXX)							

Material No.	Description							
00.580.6953/ F7.514.529F/	O-seal R 67 / x3 O-seal / x60							
Models	Speedmaster SM 102 Speedmaster CD 102							

Brakes.





Technical Description: Suction drum + O-Seal for Speedmaster SM52. Used before the Suction tape brake was introduced.



Type of Brake: O-seal Version/Suction Slow Down Drum

Technical Description: for O-seal version / Suction slow down drum. Used on O-seal suction slow down drum HD 102/HD 72; please do not mix up with O-seal (00.580.6953) for SM/CD 102 O-seal break.



Type of Brake: Suction Drum + O-seal

Technical Description: Suction drum + O-seal.

Material No.	Description
00.580.4270/ 62.015.520/01	O-seal R 60 x3mm Suction drum
Models	Speedmaster SM 52

Materia	l No.	Description							
00.580.1	617/	O-seal R 80 x3mm							
Models		Speedmaster HD 72 Speedmaster HD 102							

Material No.	Description							
00.580.1069/ 62.015.520/01	O-seal R 44,2x3mm Suction drum							
Models	M-Offset, GTO 52							



The Best Parts for Your Heidelberg. Great quality delivered to you with expert advice as fast as you need it – and at the right price too: only from Original Heidelberg.

Nothing is as good as the original Original

Heidelberg® Service Parts enable optimal and efficient production. Our parts meet the same precision and quality requirements as our machines, with competitive pricing.

One-stop shopping Whether you need Saphira[®] Consumables, Prepress, Press, or Postpress parts for older or newer models, your point of contact will always be the same.

Logistics With more than 130,000 different parts in stock, we have the largest and most modern logistics center within the Print Media Industry.

Order information To place an order, call the Heidelberg parts team +44 (1) 844 892 2010, e-mail bre.serviceparts@heidelberg.com, or visit the Heidelberg Online Shop at: www.heidelberg.com/gb

picture	color	Тур	e of Bra	ake	Measu	Measurements			Su	Recor		
		Friction wheel brake narrow module	Friction wheel brake wide module	Conventional brake	tape width (mm)	raised rib width (mm)	Elastic fiber tape	Special Synthetic tape	grooved	flat	concave	
11111100001	light red	•			10	7		•	•			
(h))))cccctl	red	•			10	7		•	•			
11,11000000	white	•			10	7		•	•			
	blue	•			10	7		•	•			
(h)))))	gray	•			10	7		•		•		
(m)	blue	•			10	7		•		•		
113330000	gray		•		20	9		•		•		
· ······	gray		•		20	0		•		•		
	green		•		20	0		•		•		
	yellow		•		20	0		•			•	
	gray			•	20	9	•			•		
	yellow			•	20	9	•				•	
	gray			•	20	0	•			•		
	yellow			•	20	0	•				•	
	gray		•	•	20	5	•			•		
(G)	yellow			•	20	5	•			•		
	gray			•	17.5	9	•			•		
	yellow			•	17.5	9	•				•	
	yellow			•	17.5	0	•				•	
	green/yellow			•	38	12	_			•		
	brown			•	38	12	_			•		
	pink			•	38	9	_				•	
	green			•	38	0	_			•		
	gray		•		20	1.5	•			N/A		
	gray			•	17.5	1.5	•			N/A		
	opaque				3	0		•		N/A		

mmended for ting Mode		ess of s Main Ca		Braki Ma	ng effic in Categ	iency gory	Designed for Model Lines							Designed for Model Lines								
	high	flexible	reduced	high	flexible	reduced	SM 52	SM 74	XL 75	SM 102	CD 102	XL 105	XL 145	XL 162	Page number for detailed view							
•			•	•					•	•		•	•	•	3							
•			•	•					•	•		•	•	•	3							
•	•			•					•	•		•	•	•	4							
•	•				•				•	•		•	•	•	4							
•			•		•				•	•		•	•	•	4							
•	•				•				•	•		•	•	•	5							
•			•		•				•	•	•	•			5							
			•		•				•	•	•	•	•	•	6							
	•				•				•	•	•	•	•	•	6							
		•			•				•	•	•	•	•	•	7							
•			•		•		•	•	•	•	•	•			2							
•		•			•		•	•	•	•	•	•			2							
			•		•					•	•	•			6							
		•			•		•	•		•	•	•	•	•	3							
•			•			•	•	•		•	•	•			8							
•			•			•	•	•		•	•	•			2							
•			•		•					•					5							
•		•			•					•					7							
		•				•				•					7							
•		•				•				•	•				9							
•			•		•			•							9							
•		•				•		•							9							
		•			•			•		•	•				8							
•	•				N/A		•	•		•	•	•			8							
•	•				N/A					•					10							
•		•			•					•	•				11							

Heidelberg Graphic Equipment Ltd

69-76 High Street Brentford Middlesex United Kingdom Phone +44 (0) 844 892 2010

heidelberg.com/gb

Trademarks

Heidelberg and the Heidelberg logotype are registered trademarks of Heidelberger Druckmaschinen AG in the U.S. and other countries. SystemService and Saphira are trademarks of Heidelberger Druckmaschinen AG in the U.S. and other countries. All other trademarks are property of their respective owners.

 $\label{lem:subject} \textbf{Subject to technical modifications and other changes}.$

