

Excellence in seaming

5483/5487/5489

Chainstitch high-speed seamer



PFAFF 5483

Features:

- Powerful chainstitch highspeed-seamer with drop feed
- Optimum sewing reliability, even at max. speed
- Very good feed characteristics at low foot pressure
- Quick adjustment and alteration of the stitch length
- Special "H" versions with 33 mm needle bar stroke
- For the use on automatic units the machine is also without drop feed available (-711/02)

Versions:

Model			Version							Part set / Attachment				
										-900/71	-910/04	-911/35	-917/35	-948/26
5483-814/01	●		BS	4.5 mm							x			
5483-814/01	●		BS	4.5 mm	●			●			x			
5483-814/01	●		AS	4.5 mm	●	●		●	●		x			
5483-814/01		2.4 mm	BS	4.5 mm							x			
5483-814/01		0.4 mm	BS	4.5 mm								x		
5483-H-814/01	●		BS	4.5 mm	●	●	●				x			
5483-H-814/01	●		BS	3.5 mm	●	●	●					x		
5483-814/01	●			4.5 mm	●	●		●	●				x	
5483-814/06		6.0 mm		4.5 mm										x

Standard part set (for plain sewing operations)

Bridge-type part set with tandem foot

Special attachment for waistband operations

Special attachment for folding sides of a tape downwards and top-stitching them, e.g. belt loops

Remarks:

x Used part set/attachment

* Air filter/regulator -925/03 (for pneumatic systems)

Versions/examples of applications

PFAFF 5483-814/06-94/01

Operation: Top-stitching of belt loops



PFAFF 5483-H-814/01-6/10-911/35

Operation: Closing of trousers seat seams
(Version with backward stitch device)



PFAFF 5483-814/01-948/26

Operation: Trousers side seams, trousers
inseams as well as skirt side seams
and skirt center seams



PFAFF 5483-814/01-948/26 ...59/03

Operation: Waistband operations on men's and
ladies trousers



PFAFF 5487

Features:

- Special high-speed seamer with pushing- or pulling-type top feed
- Optimum sewing reliability, even at max. speed
- Quick adjustment and alteration of the stitch length
- Fullness application or shift-free sewing, due to variable top feed
- Instant-change top feed for changing the top feed setting during sewing (-918/03: by knee switch control, -918/55: by programmable control unit)
- Separately adjustable pressure of vibrating presser for optimum sewing of difficult fabrics

Versions:

Model			Version									Part set	
					-900/71 ¹	-900/75 ²	-910/04 ³	-910/14 ⁴				-917/35	-918/03
5487-814/01	●		BS	4.5 mm								x	
5487-814/01	●		BS	4.5 mm	●							x	
5487-814/01	●		BS	4.5 mm	●		●		●			x	
5487-814/01	●		BS	4.5 mm	●		●		●		●	x	
5487-814/01		2.4 mm	BS	4.5 mm								x	
5487-811/01	●		BS	10.0 mm									x
5487-811/01	●		BS	10.0 mm						●			x
5487-811/01	●		BS	10.0 mm		●				●			x
5487-811/01	●		BS	10.0 mm		●		●		●			x

Standard part set (for plain sewing operations)

Downsized form of part set,
guide is mounted on baseplate

Remarks:

x Used part set/attachment

* Air filter/regulator -925/03
(for pneumatic systems)

¹ Thread trimmer, thread ends approx. 10 mm

² Thread trimmer, thread ends approx. 45 mm

³ Presser foot lift (standard)

⁴ Presser foot lift with intermediate lift via knee switch

Versions/examples of applications

PFAFF 5487-811/01... -2/47

Operation: Tacking of the jacket front edge



PFAFF 5487-814/01... -6/41

Operation: Insertion of fullness in upholstery parts



PFAFF 5489

Features:

- Pedal-operated bottom-feed control for changing the differential feed stroke during the sewing action
- Optimum sewing reliability, even at max. speed
- Puller roller and presser foot have one presser bar each and can be separately adjusted in pressure. This is of great advantage in sewing difficult materials.
- Stitch length regulator with integrated differential-feed control levers
- Special version: Parallel-working differential feed (-739/01) and puller feed (-748/26) used for efficient and distortion-free sewing of left-hand lap-felled seams

Versions:

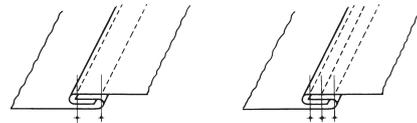
Model			Version				Clinton-Cutter	Part set
					-910/24	-748/26		-58/05
5489-H-814/01-704/02-739/01	6.4 mm		CS	4.5 mm	●	●		x
5489-H-814/01-704/02-739/01		3.2 x 3.2 mm	CS	4.5 mm	●	●		x
5489-H-814/01-704/02-739/01		3.6 x 3.6 mm	CS	4.5 mm	●	●		x
5489-H-814/01-704/02-739/01		3.6 x 3.6 mm	CS	4.5 mm	●	●	●	x

Remarks:

- x Used part set/attachment
- * Air filter/regulator -925/03 (for pneumatic systems)

Double-lap part set with short guide (double spring-loaded) ←

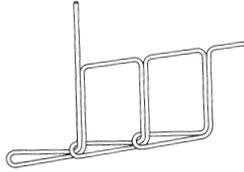
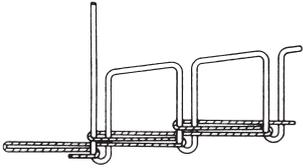
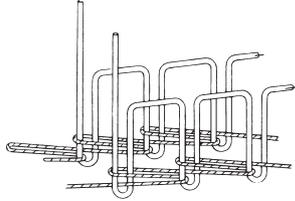
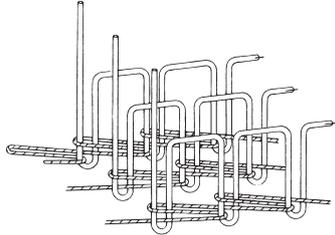
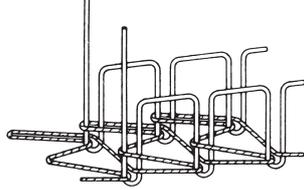
Example of application:



PFAFF 5489-H-814/01... -58/05

Operation: Sewing of lap-felled seams and yoke seams on jeans

Stitch types:

Machine/Version	Stitch type
<p>5487-811/01... (single-needle)</p>	<p>101</p> 
<p>5483-814/01... (single-needle) 5483-H-814/01...(single-needle) 5487-814/01... (single-needle)</p>	<p>1 x 401</p> 
<p>5483-814/01... (double-needle) 5483-H-814/01... (double-needle) 5487-814/01... (double-needle) 5489-H-814/01... (double-needle)</p>	<p>2 x 401</p> 
<p>5489-H-814/01... (three-needle)</p>	<p>3 x 401</p> 
<p>5483-H-814/06...</p>	<p>406</p> 

Specifications:

Max. speed:*

5483...-814/01: 6,000 s.p.m.
5483...-814/06: 5,500 s.p.m.
5487: 5,000 s.p.m.
5489-H: 4,600 s.p.m.

Max. stitch length:

see tables

Fabric clearance:

7.0 mm

Max. thread size:

A version: Nm 120
B version: Nm 80
C version: Nm 35

Clear workspace:

260 x 130 mm

Bedplate dimensions:

476 x 177 mm

Net weight (sewing head):

approx. 40 kg

Gross weight (sewing head in carton):

approx 48 kg

Carton dimensions:

70 x 30 x 54 cm

* Depending on subclass/version

The machine is equipped with finger-guard, belt- and take-up lever guards as standard.
Subject to alterations in design, dimensions and weight.



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