

**PFAFF**<sup>®</sup> Industrial

**5487**

Two thread chainstitch high-speed seamer  
with drop feed and variable top feed



# PFAFF 5487

## Special features:

- Universally applicable
- Available with push- or pull-type top feeder
- Fullness application or shift-free sewing, due to variable top feed
- Instant-change of the top feed setting during sewing by pedal- or knee-switch control (-918/14)
- Feed regulator with integrated top feed control levers
- Separately adjustable pressure of vibrating presser for optimum sewing of difficult fabrics
- Bridge type bearings on take up lever assembly and feed regulator
- Sealed, maintenance-free roller bearings
- Fully enclosed gearcase with "life-time" lubrication pads
- Conveniently arranged controls
- Reliable and fast adjustment due to built-in timing gauges
- Most parts of the 5480 Series standardized, thus lower cost of spare-part stocking.

## PFAFF 5487-814/01: *Single-needle version*

### **-6/41 (standard version)**

For plain seaming operations with push-type top feed (for applying fullness). Subclass available as part set.

### **-34/41**

Same as -6/41 but for lighter materials

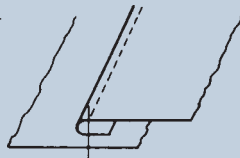
### **-6/62**

For plain seaming operations, mainly shift-free joining of two material plies, with pull-type top feed and bridge-type part set.

### **Available as part set:**

### **-148/02**

Special part set with attachment for left overlapping and folding the left edge, and joining/-top-stitching at the same time (shirt yokes).



## PFAFF 5487-814/01: *Two-needle version*

### **-6/41**

For plain seaming operations with push-type top feed (for applying fullness).

Needle gauges: x 2.4 (standard),  
available as part set: x 4.8, x 6.4

## Work aids:

### -900/71

Thread trimmer  
Electro-pneumatically operated

### -910/04

Automatic foot lift  
Electro-pneumatically operated

### -913/52

Needle positioner  
For machines without -900/71

### -917/35

Stitch condensation mechanism  
Mechanically or automatically controlled.

### -918/14

Quick-set top feed with visual indicator.  
With this system it is possible to pre-select two different feed settings and trigger them by knee-switch control. The pre-selected settings are accurately reproducible.

### -918/55

Programmable fullness control

### -925/03

Air filter/regulator (for pneumatic systems)



## Table:

	Model	Subclasses	Number of needles	Needle gauge range in mm	Maximum stitch length in mm	Max. sewing speed in s.p.m.*	Motor speed in r.p.m. at 50 Hz	Motor speed in r.p.m. at 60 Hz	Needle system	Stitch type	Needle bar stroke	Needle size in 1/160 mm
<b>5487</b>	<b>B</b>	-6/41**	1	4.5	5000	2800	3400	4463-35	401	30	90-110	
		-6/41	2	2.4	4.5	4200	2800	3400	4463-35	401	30	90-110

\* Depending on material and operation

\*\* Available with thread trimmer -900/71

## Specifications:

<b>Stitch type:</b> 401 (double chain stitch)	<b>Top feed stroke:</b> 3.2 on pushing-type top feed 2 mm on pulling-type top feed
<b>Max. sewing speed:</b> 5,000 s.p.m.	<b>Clear workspace:</b> 260 x 130 mm
<b>Eff. dia of balance wheel:</b> 65 mm	<b>Bedplate dimensions:</b> 476 x 177 mm
<b>Motor power:</b> 0.550 kW	<b>Net weight (sewing head):</b> approx. 40 kg
<b>Motor speed:</b> see table	<b>Gross weight (sewing head in carton):</b> 48 kg
<b>Model:</b> B	<b>Carton dimensions:</b> 70 x 30 x 54 cm
<b>Max. stitch length:</b> 4.5 mm	
<b>Needle system:</b> 4463-35	
<b>Fabric clearance:</b> 7.0 mm	

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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