

# PFAFF

fine sewing

## 487-G

Special high-speed sewing machine  
with drop feed and variable top feed



# PFAFF 487-G

## Features:

- Employed in all branches of the sewing industry.
- The variable top-feed allows application of fullness and/or sewing without ply-shift.
- An additional pedal or knee switch allows variation of top feed during sewing (-918/14)
- Large hook (G) with approx. 50 % more bobbin capacity than normal machines.
- Programmable control of fullness (-918/15)
- Top-feed pressure may be adjusted separately for optimum sewing of difficult materials.
- Floating foot for sewing difficult material using extremely low pressure, quick-adjust stepping control for different thickness of material -918/38
- Double-bearings on needle bar, take-up lever and feed regulator components.
- Central lubrication of sewing hook and needle bar. (semi dry sewing head)
- Lifetime sealed maintenance-free bearings.
- Closed gearcase with long-time lubrication pad.
- Built-in adjustment gauges for easier and faster adjustment.
- Most parts used on 480 series machines are standardised, low storekeeping costs for spare parts.

## Subclasses:

### -2/63 BS

For marginal stitching operations (right fabric edge). Vibrating presser engages the material behind the needle. Edge guide on sewing foot. Top-stitch width: 1.5 to 10.0 mm. Standard: 2.0; 5.0 mm.

### -2/65-918/38 BS

Same as -2/63, but with floating foot

### -6/41 BS

For plain seaming operations. Vibrating presser engages the material in front of the needle (for flat sewing and partial fullness application).

### -6/45-918/38 BS

Same as -6/41, but with floating foot.

### -6/61 BS, AS

For sewing together two fabric plies without ply-shift. Vibrating presser working behind the needle.

### -6/65-918/38 BS

Same as -6/61, but with floating foot.

### -19/19-918/38 ASN 24

Special parts set for hemming shirts and blouses. (also suitable for hems with extreme curves)

### -34/41 BS

Same as -6/41, but smaller part set

### -34/45-918/38 BS

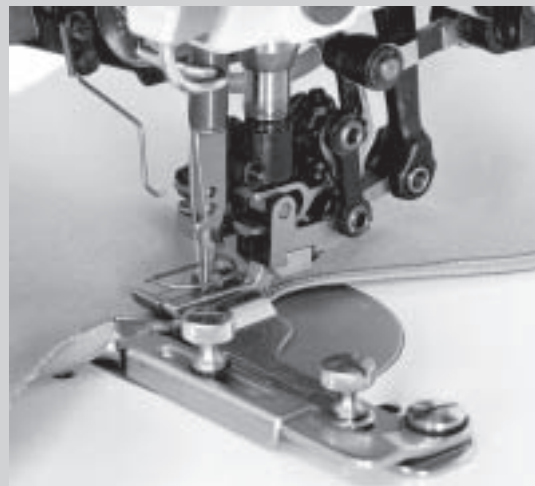
Same as -34/41, but with floating foot.

## Models:

<b>A</b>	for sewing light-weight materials
<b>B</b>	for sewing medium-weight materials
<b>N24</b>	max. stitch length 2.5 mm, max. top feed stroke 4.5 mm
<b>G</b>	large hook
<b>S</b>	for fabric



PFAFF 487-706/83-6/65...



PFAFF 487-G-706/83-19/19-918/38...



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## Technical data:

**Stitch type:**

301 (lockstitch)

**Max. speed:**

5,000 s.p.m., depending on model, material and production process

**Balance wheel:**

65 mm eff. dia.

**Motor power:**

0.550 kW

**Model:**

A and B

**Max. stitch length:**

4.5 mm

**Needle system:**

134-35

**Max. top feed lift:**

3.2 mm

**Max. fabric clearance:**

9.0 mm

**Clear work space:**

260 x 130 mm

**Bedplate dimensions:**

476 x 177 mm

**Net weight (head only):**

about 40 kg

**Gross weight (head in carton):**

about 48 kg

**Carton dimensions (head):**

70 x 30 x 54 cm

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

**Hotlines:**

Technical service: +49-175/2243-101

Application consultancy: +49-175/2243-102

Spare-parts hotline: +49-175/2243-103

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