

# PFAFF

## 521

Single-needle, lockstitch, flatbed sewing machine for stitching shoes and working on leather.

The PFAFF 521 works with an electronic control unit which monitors the individual, precision driven feed elements, the roller presser, feed wheel and needle pendulum. The stitch lengths entered on the modern S2 input display are sewn accurately and can be reproduced at any time.

Versions	Thread size up to	Needle size up to
<b>A</b>	60/3 synth.	60-80 Nm
<b>B</b>	30/3 synth.	80-100 Nm
<b>C</b>	15/3 synth.	110-140 Nm





# PFAFF 521

## Standard equipment:

- Thread trimmer with short thread end up to 10 mm, automatic roller presser lift and backtacking mechanism
- Placement stitch function for quick definition of the exact starting point
- Conveniently-located control keys on the machine head for intermediate tacking, semi-stitch and single stitch
- No compressed air required
- Roller presser diameter 30 mm

## Optional equipment:

- Sensor for automatic sewing stop at outside edges of the material with thread trimming, back-tacking and foot lift (sub-class identification -971/21)
- For efficient production of heel seams  
Cover plate Part-No. 91-173 908-93/001  
Edge guide Part No. 91-053 617-71/895
- Roller presser diameter 35 mm  
Part-No. 91-164 303-93/001
- Roller presser (diameter 35 mm) with perbunan coating for very sensitive leather finishings.  
Part-Nr. 91-164 711-91  
(only if machine is already equipped with a roller presser diameter)

- Exact stitch lengths, reproducible at any time
- No material perforation when backtacking
- Switch over to differential feed without sewing stop
- Simple creation of sewing programs. Particularly suitable for short seams, attaching trimmings and for heel seams. Over 30 % reduction of standard times is possible
- Increased leg space due to the mini-servo-motor, flange-mounted on the machine case
- Universal application for thread sizes 80/3 to 15/3 synth. Conversion to one of the sizes A, B or C by the operator in a very short time
- No compressed air required

## Specifications:



### Stitch type:

301 / lockstitch

### Max. speed:

up to 3500/min (dependent on stitch length and material)

### Stitch length:

0.8-5.0 mm

### Roller presser diameter:

Standard 30 mm; optional 35 mm

### Roller presser clearance:

10 mm

### Needle system:

134

### Bedplate dimensions:

518 x 177 mm

### Connection voltage:

220 Volt

### Net weight sewing head:

ca. 49 kg

### Gross weight sewing head:

ca. 58 kg

### Box size (sewing head):

77 x 38 x 32 cm



Technical service : ++49-175/2243-101

Application consultancy : ++49-175/2243-102

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